

**SAN LUIS OBISPO COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT
WATER RESOURCES ADVISORY COMMITTEE**

City/County Library Community Room

995 Palm Street
San Luis Obispo

Wednesday, December 3, 2008
1:30 p.m.

1. **Introductions and Determination of a Quorum**
2. **Approval of November meeting minutes**
3. **Public Comment**
4. **Resource Management System Annual Summary Report – Timing and Subcommittee Formation Discussion**
5. **Water Resources Section of the Conservation and Open Space Element – Timing and Subcommittee Formation Discussion**
6. **Consideration of Forming a Subcommittee to Review Water Policy Implications of the Laetitia Ag Cluster Draft EIR**
7. **Integrated Regional Water Management Program**
8. **Ongoing Updates:**
 - a. **Santa Margarita Agricultural Cluster EIR**
 - b. **Invasive Mussels**
 - c. **District Efforts**

9. Future Agenda Items

--- Adjourn by 3:00 pm ---

Next Regular Meeting: **January 7, 2008 1:30 pm**
 San Luis Obispo City Council Chambers
 990 Palm Street, San Luis Obispo

Visit Water Resources on the Web at: www.slocountywater.org

Purpose of the Committee:

To advise the County Board of Supervisors concerning all policy decisions relating to the water resources of the SLO County Flood Control & Water Conservation District. To recommend to the Board specific water resource programs. To recommend methods of financing water resource programs.

Excerpts from WRAC By-Laws dated March, 6, 2007

SAN LUIS OBISPO COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT
WATER RESOURCES ADVISORY COMMITTEE
Meeting Minutes
November 5, 2008

Approximately 1:30 pm; Chairperson Winn called the meeting to order.

- 1) Introductions of Members and Attendees – Quorum Established
- 2) Approval of October Meeting Minutes – The October 1, 2008 WRAC meeting minutes were approved with an amendment to Item 3: Public Comment, revising the date for the workshop to October 14th upon a first by Member Mulholland, second by Member Greening, and a unanimous vote with three abstentions.
- 3) Public Comment – (An audio recording of the meeting and materials submitted during public comment are available under the WRAC link at www.slocountywater.org.) Member Mulholland notes the discovery of a bacterium that is lethal to quagga and zebra mussels. Member Hyman states that the bacterium was discovered 10 years ago but results of its use were postponed to allow for a testing period. Member Bianchi introduces an article from *Small Flows* magazine on the topic of social marketing of wastewater and septic systems for water source protection. Conservation Coordinator for the Nipomo CSD Celeste Whitlow introduces Nipomo Mesa plumbing retrofit program, which includes in-home (low-flow toilets and showerheads) and exterior (smart irrigation controllers) water conservation measures. Ms. Whitlow directs those interested to www.ncsd.ca.gov for more information. Member Greening suggests the WRAC consider making recommendations on the Board of Supervisors legislative platform, including what should or should not be included in a stimulus bill for infrastructure; and reminds the WRAC that comments on the biosolids ordinance draft are due to the Environmental Health Department December 1st and that the County Health Commission meeting will consider the ordinance at its November 17th meeting at 6:00 pm in the County Government Center. Member Buel informs the WRAC that the Board of Supervisors hearing on the adoption of new onsite wastewater regulations is set for November 25th. Alternate Member Lien informs the WRAC of two greywater workshops to be held December 2nd at the Arroyo Grande Women’s Club from 6-8pm and December 3rd at the Atascadero Lake pavilion from 6-8pm.
- 4) Member Report – Cambria CSD - (Postponed)
- 5) Conservation and Open Space Element (COSE) - Review of Water Resources Section James Caruso, Planning Department staff, presents excerpts from the water resources section of the COSE. Discussion ensues regarding the timing of the availability of the draft COSE, the formation of a WRAC subcommittee in December and consideration of the subcommittee’s recommendations at the January WRAC meeting. Discussion of specific policies ensues, including desalination, drought management, agricultural water policies, including reference to urban village reserve lines in surface water use policy, groundwater modeling, addressing energy and emissions issues, and the definition of terms. A discussion over the proper usage of

the words “should” and “shall” results in a consensus that specific comments be put into writing and submitted to the Planning Department for consideration.

6) Ongoing Updates-

- a. Santa Margarita Ag Cluster EIR- Courtney Howard, County Public Works, informs the WRAC that the November 4th hearing is postponed until November 18th.
 - b. Invasive Mussels- Courtney Howard, County Public Works, informs the WRAC that a staff level meeting will occur in late November or early December to prepare for a larger meeting.
 - c. Land Application of Biosolids Ordinance- Courtney Howard, County Public Works, informs the WRAC that public comments on the draft of this ordinance are due to the Environmental Health Department December 1st and that the final ordinance is not due to the Board of Supervisors until 2010.
 - d. District Efforts Update - Courtney Howard, County Public Works, informs the WRAC that SLO County, as a State Water Contractor, will participate in the Delta Habitat Conservation and Conveyance Program with the California Department of Water Resources and other Contractors throughout the State. Requests for qualifications for the Master Water Plan are due at the end of November. Greywater workshops and desalination information sessions for the WRAC have been included in the consultant scope of work. The County will find out November 21st if an expedited round of IRWM grant funding will occur. The Shandon Advisory Council is preparing to have a water study session. Proposals from consultants for the Paso Robles Groundwater Management Plan have been returned but no selection has been made.
- 7) Future Agenda Items - Cambria CSD member report, Resource Management System Annual Summary Report.

Meeting adjourned approximately 3:30 pm.

WATER RESOURCES ADVISORY COMMITTEE 2008

Organization	Representative		Jan	Feb	Mar	Apr	May	Jun	Jul**	Sep	Oct	Nov	Dec
Cambria CSD	Jim Adams	M			X	X	X	X		X			
	Robert Reasons	A						X					
	Bob Gresens	Staff	X										
Heritage Ranch CSD	John D'Ornellas	M	X			X				X			
	Debbie Fransen	A											
Los Osos CSD	John Schempf	M	X			X		X	X		X	X	
	Steve Senet	A	X	X		X	X						
	George Milanes	Staff	X							X			
	Margret Falkner	Staff											
Nipomo CSD	Bruce Buel	M	X	X	*	X	X	X	X	X	X	X	
	Ed Eby	A	X	X	X		X		X	X	X	X	
Oceano CSD	Patrick O'Reilly	M	X										
	Phil Davis	A											
Templeton CSD	Paul Sorensen	M					X	X		X		X	
	Laurie Ion	A											
San Simeon CSD	John Russell	M									X	X	
	Charles Grace	A											
City of Arroyo Grande	Chuck Fellows	M		X	*	X	X			X	X	X	
	Jim Guthrie	A											
City of Atascadero	Steve Kahn	M											
	David Athey	A											
City of Grover Beach	Chuck Ashton	M		X	X	X	X	X	X	X			
	Bill Nicolls	A											
City of Morro Bay	Betty Winholtz	M	X	X	X	X	X	X		X	X	X	
	Dylan Wade	A						X			X		
City of Paso Robles	Christopher Alakel	M			*		X						
	Doug Monn	A											
	Iris Prieststaff	Staff			X								
City of Pismo Beach	Kris Vardas	M											
	Dennis Delzeit	A	X	X		X	X	X					
	Les Evans	NA								X	X		
City of San Luis Obispo	Christine Mulholland	M	X	X	X	X	X	X	X	X	X	X	
	Alan Settle	A											
	Ron Munds	Staff											
	Gary Henderson	Staff	X	X	X	X		X	X	X	X	X	
District 1	Steve Sinton	M	X	X	X	X	X	X		X	X		
District 2	Bill Garfinkel	M	X	X	X	X	X	X	X	*	*	X	
District 3	Marilee Hyman	M	X	X	X	X	X	X	X		X	X	
District 4	Michael Winn	M	X	X	*	X	X	X	X	X	X	X	
District 5	Dan O'Grady	M	X	X	X	X	X	*	X	*	X	X	
Ca Mens Colony	John Kellerman	M	X	X	X	X		X		X	X		
	Gerald Elwood	A											
Camp SLO	John Reid	M			X	*		X		X	X	X	
	Nicole Balliet	A				*							
Cuesta College	Edralin Maduli	M											
	Terry Reece	A			X								
Atascadero Mutual	John Neil	M				X						X	
	Jaime Lien	A			X			X	X	X	X		
Golden State Water	Mark Zimmer	M			X		X	X				X	
	Dan Dorlack	A											
Agriculture at Large	Ray Allen	M	X	X	X	X				X			
	Mike Broadhurst	A	X		X	*	X	X		*	X	X	
County Farm Bureau	Joy Fitzhugh	M	X	X	X	X	X	*		X			
	Jackie Crabb	A						X	X		X		
Environmental at Large	Sue Luft	M	X	X	X	X	X	X	X	X	X	X	
	Eric Greening	M	X	X	X	X	X	X	X	X	X	X	
	David Chipping	A	X	X	X	X		X	X	X	X	X	
	Sue Harvey	A			X				X	X	X	X	
Coastal San Luis RCD	Linda Chipping	M	X	X	X	X		X	X	X	X	X	
	Kathie Matsuyama	A											
Upper Salinas RCD	Tom Mora	M											
	Bill Bianchi	A	X	X	X	X	X	X	X	X		X	
	Gidi Pullen	Staff					X						
Public Works Staff	Courtney Howard	Staff	X	X	X	X		X		X	X	X	
	Paavo Ogren	Staff		X			X						
	Dean Benedix	Staff			X	X	X	X	X	X	X	X	
	Sylas Cranor	Staff	X	X	X	X		X	X	X	X	X	
	Glen Priddy	Staff					X						
	Mark Hutchinson	Staff					X	X					
	John Hollenbeck	Staff								X	X		
Planning Staff	James Caruso	Staff			X		X			X			
	Martha Miller	Staff			X								
Parks Staff	Don Melin	Staff					X						
Env. Health Staff	Laurie Salo	Staff											
	Leslie Terry	Staff	X		X	X	X	X	X	X			
	Megan Lillich	Staff	X		X	X		X		X	X		
Ag. Com. Staff	Michael Isensee	Staff	X	X	X	X		X		X	X		

M= Member; A= Alternate; NM=New Member NA= New Alternate 0 = No nomination received as of 8/11/08

*To be confirmed at a future BOS meeting

**Special Meeting

* = Notified of Absence/Conflict

WATER RESOURCES ADVISORY COMMITTEE
GUEST LIST

2008

NAME	AFFILIATION (if any)	JAN	FEB	MAR	APR	MAY	JUN	JUL	SEP	OCT	NOV	DEC
Maria Lorca		X										
John Snyder		X	X	X		X	X		X	X		
Marti Johnson	Planning&Cons League	X							X			
G&G Taylor		X	X	X	X	X	X	X		X	X	
Dawn Williams	League of Women Voters	X	X		X	X	X	X	X		X	
Alan Volbrecht	CSA 23 - Santa Margarita	X	X	X	X	X	X	X		X		
David Blakely			X	X								
Shawn Roberts	Fugro		X									
George Sullivan	Public Interest			X								
John Marshall	CMC			X								
Mike Seibert	CMC			X								
Miranda Joseph	Public Interest			X								
Marla Jo Bruton					X							
Richard Sadowski					X							
Al Barrow	CASE				X							
Richard Wimmer	Public Works Dept				X							
Patrick Sparks	AES, Inc.				X							
Doug DeBord	AES, Inc.				X							
Tom Murphy	AES, Inc.				X							
Otto Schmidt					X							
Lisa Schicker	Los Osos CSD				X							
Dennis Gibbs	Santa Barbara FC&WCD				X							
Malcolm McEwen	Boyle Engineering					X		X				
Mary Michael	Pismo Beach Resident					X						
Mary Bianchi	UC Coop Ext					X	X					
Doug Filipponi	Santa Margarita Ranch							X		X		
Steve Cole									X			
Monica Hunter	Planning and Cons. League								X			
Maria Kelly	Los Osos				X					X		
Dean Thomas	RWQCB									X		

**DWR INFORMATION
WORKSHOP
IRWM/SWFM Grants and Region
Acceptance Process Discussion**

Tuesday, November 18, 2008 – Riverside
Wednesday, November 19, 2008 – Sacramento
Friday, November 21, 2008 – Santa Barbara

**DWR INFORMATION
WORKSHOP**

AGENDA

- INTRODUCTIONS
- FUNDING
- SBxx 1 IRWM PLANNING ACT
- SCHEDULE
- REGION ACCEPTANCE PROCESS
- IRWM EXPEDITED ROUND GUIDELINES
- AB 1420 COMPLIANCE

2

Funding

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Total Authorized

- Prop 84 IRWM - \$1 billion
 - \$900 M allocated to 11 funding areas (Regional Funds)
 - \$100 M for interregional projects or projects of statewide significance (Interregional Funds)
- Prop 1E SWFM - \$300 million
- Program Delivery – 5%
- Statewide-Bond Issuance Costs – 3.5%

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State Budget Appropriations

- FY 2008-09 Budget
 - Prop 84 IRWM Interregional Funds
 - \$13,484,000 – State’s Colorado River QSA Obligations
 - \$8,000,000 – CALFED Science Grants

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SBxx1 Appropriations

- Funds availability
 - March 1, 2008 – June 30, 2010
- \$181,791,000 from Prop 84 IRWM
 - \$100,000,000 – Implementation
 - Regional Funds
 - 10% (\$10 M) for projects that address critical water supply or water quality needs for DACs
 - \$20 M for ag and urban water conservation projects needed to meet 20X2020 goal

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SBxx1 Appropriations

- Prop 84 IRWM cont.
 - \$39,000,000 – Planning
 - 10% (\$3.9M) to facilitate and support the participation of DACs in IRWM planning
 - \$30,000,000 – IRWM Planning Grants
 - \$15,000,000 from Regional Funds
 - \$15,000,000 from Interregional Funds
 - \$5,000,000 for DAC participation in IRWM
 - \$9,000,000 – Local Groundwater Assistance
 - \$4.3 M awarded already
 - \$4.7 M for next cycle

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SBxx1 Appropriations

- Prop 84 IRWM cont.
 - \$22,091,000 – Interregional Projects
 - \$10,000,000 – Interconnection of Delta Aqueducts
 - \$2,000,000 – Tulare County Integrated WQ/WWT Program Plan
 - \$10,091,000 – DWR Actions
 - \$20,700,000 – Program Delivery

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SBxx1 Appropriations

- \$150,000,000 from Prop 1E SWFM
 - \$100,000,000 – Seismic strengthening
 - Existing flood control facilities
 - \$20,000,000 – Combined sewer systems
 - \$20,000,000 – Urban Stream-SWFM
 - Watersheds that drain to San Francisco Bay
 - Includes Sacramento and San Joaquin Watersheds
 - Remainder of appropriation
 - \$5,500,000 – General SWFM projects
 - \$4,500,000 – Program Delivery

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Future Appropriations

- Prop 84 IRWM
 - Regional Funds – \$708,500,000
 - Interregional Funds – \$23,925,000
 - Balance of Program Delivery & Bond Costs
- Prop 1E SWFM
 - Grant Program – \$129,000,000
 - Balance of Program Delivery & Bond Costs

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SBxx1 IRWM Planning Act

http://www.leginfo.ca.gov/pub/07-08/bill/sen/sb_0001-0050/sbx2_1_bill_20080930_chaptered.pdf

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IRWM Planning Act

- Repeals and replaces Water Code § 10530 *et seq.*
- Enacted September 30, 2008
- Effective March 1, 2009

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IRWM Planning Act

- Defines terms, including:
 - Integrated Water Management Plan
 - Local Agency
 - Regional Water Management Group (RWMG)
- Establishes plan development/adoption process
- Specifies IRWM Plan content
- Specifies Guidelines content

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Terms

- Local Agency
 - Includes public utilities and mutual water companies
 - Does not include State agencies or departments

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Terms

- RWMG
 - 3+ local agencies
 - At least 2 with statutory authority over water supply or management
 - Other persons necessary for the development and implementation of a plan
 - Participate by JPA, MOU, or written agreement
 - Approved by governing body of local agencies

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Plan Development & Adoption

- RWMG may:
 - Prepare and adopt an IRWMP
 - Coordinate planning to address/incorporate
 - Groundwater management planning
 - Urban water management planning
 - Water supply assessment
 - Ag water management planning
 - City & County general planning
 - Other water resource management planning

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Plan Development & Adoption

- RWMG proposing to prepare a IRWMP shall:
 - Publish a notice of intent to prepare
 - Make publicly available how interested parties may participate in the IRWM planning process
 - Upon completion, publish a notice of intent to adopt

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IRWM Plan Content

- At a minimum an IRWMP shall address:
 - Water supply reliability
 - Drinking water quality
 - Protection and improvement of water quality
 - Threats to groundwater resources from overdrafting
 - Resources stewardship
 - Protection of groundwater from contamination
 - Water-related needs of disadvantaged communities

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Guidelines – DWR shall:

- Develop project solicitation and evaluation guidelines
- Solicit public input and transmit final guidelines to Legislature
- Consult with SWRCB, RWQCBs, DPH, DFG, CBDA and other state agencies
- Establish eligibility requirements for project funding
 - Provide sufficient time for updating IRWMP to reflect changes to the guidelines

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Guidelines – DWR shall:

- A process for developing, periodic review, updating, and amending IRWMPs
- Include standards for identifying a region
- Develop a process to approve the composition of a region

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Guidelines – DWR may:

- Periodically review and update the guidelines

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Guidelines

shall require that IRWMPs include:

- Consideration of CWP Resource Management Strategies
- Consideration of (RWQCB) basin plan objectives and strategies to meet water quality standards
- Describe major water related objectives and conflicts

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Guidelines

shall require that IRWMPs include:

- Measurable regional objectives and criteria for developing project priorities
- An integrated, collaborative, multibenefit approach to selection and design of projects and programs
- Identify and consider water-related needs of DACs

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Guidelines

shall require that IRWMPs include:

- Performance measures and monitoring
- Plan for implementation and financing of identified projects and programs
- Consideration of greenhouse gas emissions of identified projects and programs
- Evaluation of adaptability to climate change of region's water management systems

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Guidelines

shall require that IRWMPs include:

- Document data and technical analyses used to develop the plan
- Process to coordinate water management projects and activities with local agencies and stakeholders
- Other matters identified by DWR

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Guidelines

shall require that IRWMPs include:

- Development and implementation include a public process for stakeholders that includes:
 - Provides outreach and
 - An opportunity for participation in plan development and implementation by local agencies and stakeholders
 - 13 stakeholder categories listed

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Guidelines

shall require that IRWMPs include:

- Be developed through a collaborative process that makes public both:
 - Process by which decisions are made in consultation with listed stakeholders
 - The manner which balances interested person/entities representing different sectors/interests have been/will be engaged in process regardless of ability to financially contribute to the plan

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Global Processes

- Grant Award Decisions
 - DWR reviews and prepares preliminary award list
 - Public review period & comments received
 - Includes public meeting
 - DWR Director makes final decision on grant awards
 - Following consideration of public comments

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Region Acceptance Process

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Region Acceptance Process

- Applies to all IRWM regions
 - Existing and Developing
- Acceptance into the IRWM grant program
- Provide assurance of eligibility for future IRWM Grant funding opportunities
- Separate from grant solicitation process
 - Pass once
 - Continued Compliance
 - If not ready, not last chance, can return in future cycle

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Who Should Submit?

- Any IRWM effort that anticipates applying for grant funding from DWR's IRWM grant program
- Information should be submitted by a local agency or non-profit organization that represents the RWMG

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My IRWM Region

- Not based solely on geographic features
- Defined by water management issues, stakeholder composition, and water-related conflicts
- Configured to achieve the function of diversifying and strengthening the regional water management portfolio

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My IRWM Region

- Demonstrates a reasonable and effective governance structure, it explains how it will function, get things done, make decisions and ensure the continued implementation into the future
- Outlines the roles, responsibilities and decision making structure of the RWMG
- Includes a public process with outreach to appropriate local agencies and other regional stakeholders

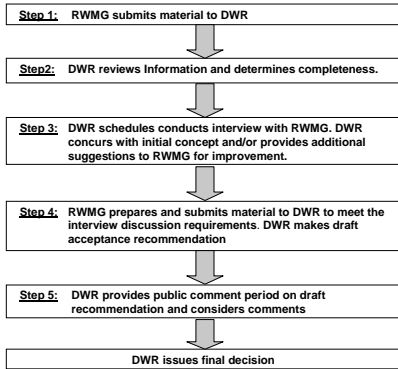
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Schedule

Issue Draft Guidelines + 30-Day Public Comment Period	December 2008
Public Meeting - Northern and Southern California	Early January 2009
Issue Final Guidelines	Late January 2009
Applicant Submittal Preparation - 30 Days	Jan - February 2009
Submittal Due Date	Late February 2009
DWR meetings and interviews with Applicants	March 2009
Release Draft Recommendations for Public Comment	April 2009
DWR's Final Decisions	April 2009

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Submittal and Acceptance Process



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IRWM Expedited Round Guidelines

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Expedited Round Guidelines

- Cover process and expedited solicitation package
- Specific to \$100M Prop 84 funding and \$150M Prop 1E funding appropriated in SBxx 1
- Draft Guidelines and Proposal Solicitation Package (PSP) – opportunity to comment
- Final Guidelines and PSP timed release to RAP

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Expedited Round – Things We Know

- Must comply with:
 - Funding source language
 - Funding Directives in SB xx1
 - UWMP requirements
 - GWMP requirements
 - AB1420 requirements
 - Expedite based on Executive Order S-06-08
 - Drought as a preference

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Expedited Round Concepts

- Attempt to simplify application process
 - Proof of plan adoption
 - No detailed plan review
 - Must determine project is part of plan
- Consider

Work Plan	Readiness
Budget	Need
Costs	Preferences
Benefits – including DAC	

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Expedited Round Concepts

- 1 PSP for both Prop 84 and Prop 1E funding
- CWC §83002 (b)(3)(B) from SBxx 1
 - IRWMP must meet provisions of IRWM Planning Act Rewrite OR
 - Adopted Plan as of Sept 30, 2008 + agreement to update within 2 years + effort to address DAC water issues

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Expedited Round Concepts

- Work plan for plan revision part of agreement?
- Consequence of not revising plan
 - Request return of grant
 - Stop payment of grant until update complete
- Cost share time limits
 - Work after Sept 30, 2008; March 1, 2009; Other?

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Expedited Round Concepts

Disadvantaged Communities and Expedite of Disbursement

- CWC §83002 (b)(3)(C) from SBxx 1 Not less 10% of \$100M implementation funds for projects that address critical water supply or water quality needs for DAC
 - Still tied to 80% Statewide MHI definition
 - Application will include explanation of critical WS or WQ need of identified DAC

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Expedited Round Concepts

Disadvantaged Communities and Expedite of Disbursement

- Possible program helps for DAC:
 - Allow FS
 - Allow Needs Assessment
 - Design
 - Readiness is start of contract vs. construction

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Expedited Round Concepts

Prop 84 funds proposed cap:

- 1 grant per IRWM region
- Grant cap – 1/9th Funding Area (FA) Allotment
- FA cap – no more than 1/3 FA
- Gives flexibility for DWR to abide by preferences, funding directives, and fund best projects
- Reserves funds as incentive
- No hard commitment to fund in each FA, but intent to fund in each FA.

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Possible Grant Caps

Funding Area (FA)	P84 FA Allotment	Proposed Expedited/9th Grant Cap	Expedited Proposed FA Cap
North Coast	\$37,000,000	\$4,111,111	\$12,333,333
SF Bay	\$138,000,000	\$15,333,333	\$46,000,000
Central Coast	\$52,000,000	\$5,777,778	\$17,333,333
LA	\$215,000,000	\$23,888,889	\$71,666,667
Santa Ana	\$114,000,000	\$12,666,667	\$38,000,000
San Diego	\$91,000,000	\$10,111,111	\$30,333,333
Sac River	\$73,000,000	\$8,111,111	\$24,333,333
San Joaquin	\$57,000,000	\$6,333,333	\$19,000,000
Tulare Lake	\$60,000,000	\$6,666,667	\$20,000,000
N/S Lahontan	\$27,000,000	\$3,000,000	\$9,000,000
Colorado River	\$36,000,000	\$4,000,000	\$12,000,000
Totals	\$900,000,000	\$100,000,000	\$300,000,000*

* No more than \$100,000,000 can be awarded in the Expedited Grant Round.

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Expedited Round Concepts

Prop 1E funds:

- Cap each grant at \$30M/project
- Multiple projects in an application OK
- Some of these funds may be directed to an Economic Stimulus Package

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Future IRWM Rounds

- Planning Grants
 - Summer 2009
- Implementation Grants
 - Summer 2010 or later

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AB 1420 Compliance

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AB 1420 Compliance

- AB 1420 (Laird) requires DWR to condition a water management grant or loan made by DWR to an *urban water supplier* on implementation of the Demand Management Measures (DMMs)

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AB 1420 Compliance

- Applies to grant agreements executed Jan 1, 2009 or later
- DWR equates DMMs with Best Management Practices (BMPs) as identified in the California Urban Water Conservation Council (CUWCC) MOU

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AB 1420 Compliance

- BMP's from CUWCC MOU are considered Foundational or Quantitative.
- Compliance is currently concerned with Foundational BMPs

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**AB 1420 Foundational BMPs
for Retail Water Suppliers**

- BMP 3: System Water Audit, Leak Detection
- BMP 3: Leak Repair
- BMP 4: Metering with Commodity Rates for All New Connections
- BMP 4: Retrofit of Existing Meter Connections
- BMP 7: Public Information
- BMP 8: School Education
- BMP 11: Conservation Pricing
- BMP 12: Conservation Coordinator
- BMP 13: Water Waste Prohibition

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**AB 1420 Foundational BMPs
for Wholesale Water Suppliers**

- BMP 3: System Water Audit, Leak Detection
- BMP 3: Leak Repair
- BMP 7: Public Information
- BMP 8: School Education
- BMP 10: Wholesale Agency Assistance Program
- BMP 12: Conservation Coordinator

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**AB 1420 Quantifiable BMPs
for Retail Water Suppliers**

Implementation is not a compliance requirement

- BMP 1: Water Survey Program for Single-Family and Multi-Family Residential Customers
- BMP 2: Residential Plumbing Retrofit
- BMP 5: Large Landscape Conservation Program and Incentives
- BMP 6: High-Efficiency Washing Machine Rebate Program
- BMP 9: Conservation Programs for Commercial, Industrial, and Institutional (CII) Accounts
- BMP 14: Residential ULFT Replacement Program

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AB 1420 BMP Implementation Compliance

What does it mean?

Compliance means that the Urban Water Supplier has implemented all Foundational BMPs and has reported implementation to the CUWCC or DWR

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AB 1420 BMP Implementation Compliance

- Project Proponents who are Urban Water Suppliers know if they are
 - Compliant – Implemented all Foundational BMPs
 - Non-Compliant – Have not implemented all Foundational BMPs
- Either condition can work in the IRWM grant program

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Non-Compliant with AB 1420

- Assume this is the status of most urban water suppliers
- Several potential ways to address within the IRWM grant program.
- IRWM grant program has not made a decision as to how to proceed.
- Assume programmatic options would be part of the grant application process.

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Non-Compliant with AB 1420

Possible programmatic solutions

- Allow urban water suppliers to apply for grant funds to implement all foundational BMPs
- Allow only specific BMPs for funding
- Small grant amount for BMP implementation and accept other urban water supplier projects

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Non-Compliant with AB 1420

Considerations as we weigh options:

- BMP implementation not requesting grant funds still requires budget, schedule, work plan to DWR to come into compliance.
- The Implementation process must commence within 12 months contract execution.
- Can demonstrate BMP is not cost effective.
- All funding is from SBxx1 funding – No additional money.

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Compliant with AB 1420

- Urban Water Supplier has implemented ALL Foundational BMPs
- Must still demonstrate compliance to DWR or CUWCC
- Verification of compliance may take time.
- Can start process now

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Compliant with AB 1420

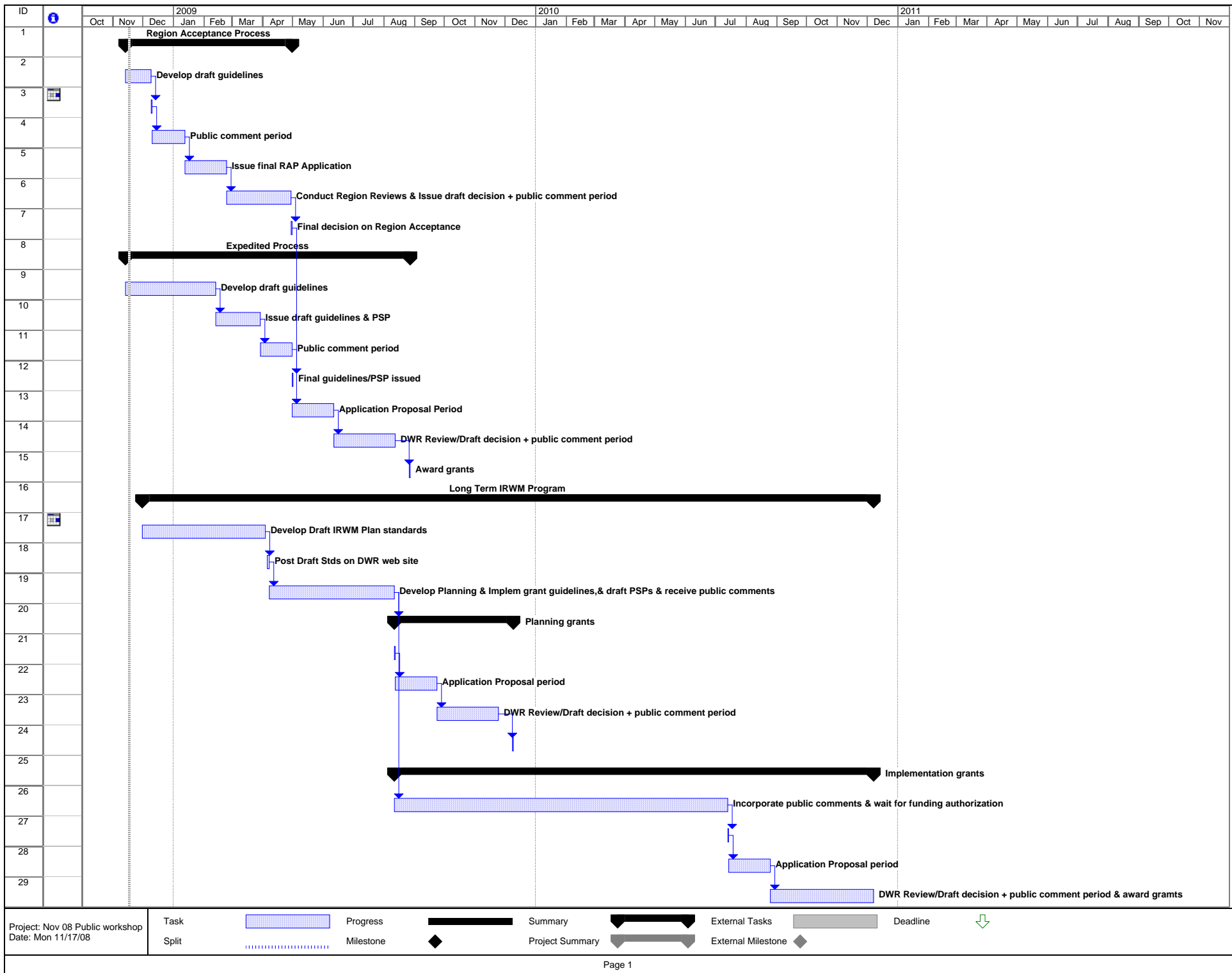
- Complete Table 1 AB 1420 Foundational BMP Compliance & Submit it to DWR
- Table 1 :
www.owue.water.ca.gov/finance/index.cfm

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Questions

- Additional Info: Joe Yun, (916) 651-9222,
DWR_IRWM@water.ca.gov
- SBxx 1:
http://www.leginfo.ca.gov/pub/07-08/bill/sen/sb_0001-0050/sbx2_1_bill_20080930_chaptered.pdf
- Bond Accountability:
<http://www.bondaccountability.ca.gov/>
- IRWM Grant Program:
<http://www.grantsloans.water.ca.gov/grants/irwm/integregio.cfm>
- Office of Water Use Efficiency, AB1420 Compliance:
<http://www.owue.water.ca.gov/finance/index.cfm>
- California Urban Water Conservation Council:
<http://www.cuwcc.org/>

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North Coast Integrated Regional Water Management Plan, Phase 1

Appendix C

Integrated Regional Water Management Plan Memorandum of Mutual Understandings

1. **PURPOSE** The purpose of this document is to establish the mutual understandings of North Coast area agencies with respect to their joint efforts towards developing a North Coast Integrated Regional Water Management Plan (IRWMP) that will increase regional coordination, collaboration and communication and help in obtaining funding for water-related projects.
2. **GOALS** The goals of the IRWMP are:
 - 2.1. To develop a comprehensive plan to facilitate regional cooperation in providing water supply reliability, water recycling, water conservation, water quality improvement, storm water capture and management, flood management, wetlands enhancement and creation, and environmental and habitat protection and improvement.
 - 2.2. To foster coordination, collaboration and communication between North Coast agencies responsible for water-related issues and interested stakeholders, to achieve greater efficiencies, enhance public services, and build public support for vital projects.
 - 2.3. To improve regional competitiveness for State and Federal grant funding.
3. **DEFINITIONS**
 - 3.1. **Integrated Regional Water Management Plan.** The plan envisioned by state legislators and state resource agencies that integrates the projects and management plans of all water-related agencies and stakeholders in a region, in this case the North Coast Region, in order to foster coordination, collaboration and communication among those entities and to assist decision-makers in awarding grants and other funding. The plan will address water supply, water quality, wastewater, stormwater/flood control, watershed planning and aquatic habitat protection and restoration.
 - 3.2. **Agency.** A public entity, be it a special district, city or other governmental entity, responsible for providing one or more services in the areas of water supply, water quality, wastewater, recycled water, water conservation, stormwater/flood control, watershed planning and aquatic habitat protection and restoration.
 - 3.3. **Service function.** A water-related individual service function provided by an agency, i.e. water supply, water quality, wastewater, recycled water, water conservation, stormwater/flood control, watershed planning, and aquatic habitat protection and restoration.
 - 3.4. **Project.** A comprehensive list of resource projects or programs, in need of funding that addresses: water supply, water quality, wastewater, stormwater/flood control, watershed planning or aquatic habitat protection and restoration.
 - 3.5. **Management plan.** An agency's or organization's plan, based in part on the land-use plans within the entity's jurisdiction, that addresses how that entity will provide service in the future in one or more of the following service functions: water supply, water quality, wastewater, recycled water, water conservation,

stormwater/flood control, watershed planning or aquatic habitat protection and restoration.

3.6. **Integration.** Assembling into one document the water-related management strategies, projects and plans in the North Coast Region. The first phase would be to identify water management strategies for the region and the priority projects that work together to demonstrate how these strategies work together to provide reliable water supply, protect or improve water quality, provide watershed protection and planning, and provide environmental restoration and fisheries protection. Projects and plans would be categorized and opportunities to identify regional benefits of linkages between multiple water management strategies among projects and plans of separate service functions and to see where projects and plans of separate service functions may further interrelate, e.g. wastewater treatment and water recycling or habitat restoration.

3.7. **North Coast Technical Review Panel.** The panel comprised of representatives from each North Coast County appointed by IRWMP participants in the North Coast Region to compile and integrate projects and management plans of the North Coast region. Review panel members will define the process of compilation and integration including format, schedules and ground rules to ensure process consistency and uniformity.

4. IRWMP PROJECT PARTICIPANTS

4.1. **Public agencies.** Public agencies, which have developed projects and management plans, are responsible to their respective electorates, and are devoting staff to the process, will take the lead as described in "Approach to developing the IRWMP" below. These agencies will be the signatories to this memorandum of mutual understandings.

4.2. **Contributing entities.** Other entities, such as business and environmental groups, are considered valuable contributors and will continue to be invited and encouraged to participate and will be invited to be signatories to this memorandum of mutual understandings.

4.3. **Regulatory agencies.** These agencies, such as the North Coast Regional Water Quality Control Board, Coastal Conservancy, and Department of Fish and Game, will be invited to participate. If they cannot participate in work meetings, representatives of the technical review panel will keep them advised of project and plan progress and seek guidance as needed.

5. MUTUAL UNDERSTANDINGS

5.1. Need for a North Coast IRWMP

5.1.1. To foster increased coordination, collaboration and communication between North Coast water-related agencies and interested stakeholders that may result in more effectively managed resources, cost efficiencies and better service to the public.

5.1.2. Also, representatives of state resource agencies and state legislators have suggested that qualification of some state grants and other funding criteria will require development and implementation of Integrated Regional Water Management Plans.

5.2. **Subject matter scope of the IRWMP.** The IRWMP will include, but may not necessarily be limited to, water supply, water quality, wastewater, recycled water, water conservation, stormwater/flood control, watershed planning and aquatic habitat protection and restoration. It is acknowledged that the management plans of each individual public agency are based, in part, on the land-use plans within an agency's jurisdiction. Therefore, the resultant IRWMP will by design have incorporated the land-use plans and assumptions intrinsic to the respective water-related service function.

5.3. **Geographical scope of the IRWMP.** The North Coast Region for this Memorandum is defined as the seven North Coast counties – Del Norte, Siskiyou, Humboldt, Trinity, Lake, Mendocino and Sonoma – even though some areas of some counties and individual agencies may lay outside the North Coast hydrologic region.

5.4. **Approach to developing the IRWMP**

5.4.1. A reasonable approach towards developing the IRWMP is first for the participants involved to create a technical review panel whose members work together to compile their individual projects and management plans to see where cooperative efforts could be employed. The panel would also work to identify needs and list projects that may qualify for funding under various state and federal grant and loan programs.

5.4.2. The proposed forum for this regional planning effort is through the associations, coalitions, or other entities to which the majority belong, inviting others agencies and entities to participate in the effort.

5.4.3. The technical review panel should refer to any already completed and ongoing compilation efforts for information and input.

5.4.4. Once there has been a compilation of projects and plans for the separate, service function areas, the North Coast technical review panel will place all the projects and plans into one integrated document. As stated above in "definitions," the first phase would be to identify water management strategies for the region and the priority projects that work together to demonstrate how these strategies work together to provide reliable water supply, protect or improve water quality, provide watershed protection and planning, and provide environmental restoration and fisheries protection. Projects and plans would be categorized and opportunities to identify regional benefits of linkages between multiple water management strategies among projects and plans of separate service functions and to see where projects and plans of separate service functions may further interrelate, e.g. wastewater treatment and water recycling or habitat restoration. 5.5. **Decision-making.** Consensus will be sought in the event the need for a decision arises.

5.6. **Approval of the IRWMP.** IRWMP approval and adoption will occur by participating agency and organization signatures on the IRWMP.

5.7. **Non-binding nature.** This document and participation in this IRWMP effort are nonbinding, and in no way suggest that an agency may not continue its own planning and undertake efforts to secure project funding from any source. An agency may withdraw from participation at any time.

5.8. **Personnel and financial resources.** It is expected that agencies and organizations will contribute the personnel and financial resources necessary to develop the IRWMP.

5.9. **Other on-going regional efforts.** Development of the IRWMP is separate from efforts of other organizations to develop water-related plans on a regional basis. These other plans include, but are not limited to, Pacific Coastal Salmon Recovery Program, Eel Russian River Commission, and Department of Water Resources (DWR) Bulletin 160 development. As the IRWMP is developed, work products can be shared with these separate efforts to provide them with current information.

5.10. **Reports and communications.** The North Coast technical review panel will regularly report on their progress to the agencies and stakeholders they represent and the associations or organizations to which they belong that are involved in the IRWMP process.

5.11. **Termination.** Because the IRWMP will require periodic review and updating for use into the future, it is envisioned that the joint efforts of those involved will be ongoing in maintaining a living document. Thus this document will remain as a reflection of the understandings of the participants. As indicated, individual signatories of this Memorandum may terminate their involvement at any time.

6. SIGNATORIES TO THE MEMORANDUM OF MUTUAL UNDERSTANDINGS

We, the undersigned representatives of our respective agencies, acknowledge the above as our understanding of how the North Coast Integrated Regional Water Management Plan will be developed. _____ signature

_____ printed name
_____ agency
_____ date

TO: Water Resource Advisory Committee
FROM: Courtney Howard, SLO County Water Resources Engineer
DATE: December 3, 2008
SUBJECT: Agenda Item #8.b: Invasive Mussel Species

**San Luis Obispo County Regional Invasive Mussel Monitoring Program
 Monthly Summary Report for November 2008**

Monitoring Site Inspections

Reservoir	Agency	No. of sites	Were all sites inspected?	Any confirmed positives?
Lopez Lake	CDFG	1	No	---
Lopez Lake	SLO Co. PWD	3	Yes	No
Lopez Terminal	SLO Co. PWD	1	Yes	No
Salinas	CDFG	1	No	---
Salinas	SLO Co. PWD	2	Yes	No
Nacimiento	CDFG/Mo. Co. Parks	1	*	---
Nacimiento	SLO Co. PWD/OSCA	1	Yes	No
Nacimiento	HRCSD/SLO Co. PWD	1	Yes	No
Nacimiento	Mo. Co. Parks/SLO Co. PWD	1	*	---
Nacimiento	Mo. Co. Parks/MCWRA	2	*	---
San Antonio	CDFG/Mo. Co. Parks	1	*	---
San Antonio	Mo. Co. Parks	1	*	---
Lake Cachuma	SB Co. Parks	10	Yes	No
Information compiled on 11/25/08. * Field report not received as of summary report date.				

General notes on monitoring site inspections

1. A site inspection may include inspection of an artificial substrate and/or a surface survey (docks etc). At some sites a fairly extensive inspection is performed, at others it may be more limited.

2. For more information about invasive mussel monitoring at Lake Cachuma, contact Liz Mason-Gaspar, Park Naturalist, Santa Barbara County Parks Department, 805-688-4515, lmason@co.santa-barbara.ca.us.

Notes on November 2008 Monitoring

1. CDFG monitoring schedule for SLO County reservoirs is now even months only (Feb, April, etc).

2. A monitoring site was established and an artificial substrate was deployed at Whale Rock Reservoir on November 12.

3. Three SLO County PWD staff traveled to San Justo Reservoir on November 12 for a training session with Mark Watson, CDFG invasive species biologist for our region. San Justo is infested with zebra mussels and closed to all public use. The training provided many valuable learning experiences, including the opportunity to observe juveniles (early settlers) as well as adult colonies in the field. See photos below.

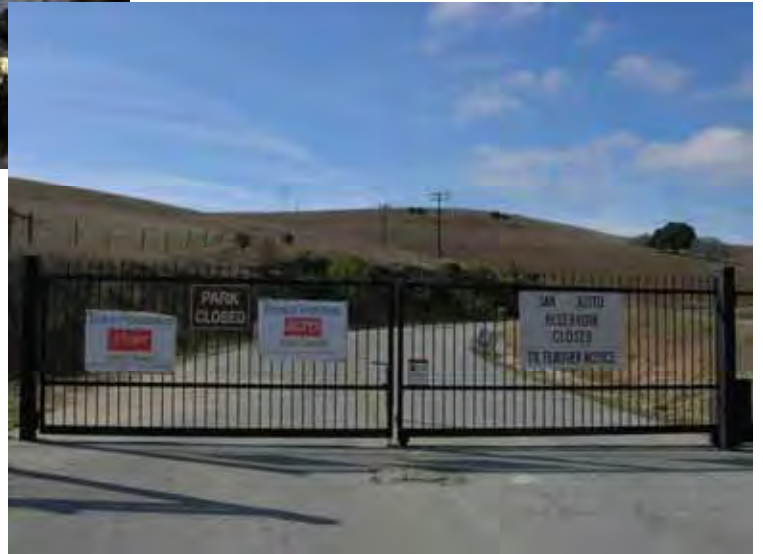


Above: Juveniles (early settlers) – 3 weeks old



Above: Adult colonies – 5 months old

Below: Adult colonies – 5 months old



**SUMMARY OF AQUATIC NUISANCE SPECIES BOAT INSPECTIONS
LOPEZ LAKE RECREATION AREA**

OCTOBER 2008

Boats Entering Park	746
Total Inspected	263
Decontaminated	263
Returning tag	483
Rejected	4

Returning Tags: Boats with Lopez Lake or Santa Margarita Lake wire clear tag attached to boat and trailer. These boats have not been removed from trailer since last visit to lake and are not subject to inspection or decontamination.

Rejected boats are not permitted to enter the park and are not counted in the “Boats Entering Park” category.

Reasons for rejection:

Water in bilge/hull	2
Water in live well/bait tank	1
Internal ballast system	1
Debris on boat hull	0
Refused inspection	0

As of 8/31/08 no mussel species have been located on any vessel entering Lopez Lake.

Information compiled directly from boat inspection forms.

Prepared by Don Melin, Supervising Ranger- Lopez Lake Recreation Area
November 24th, 2008.