

**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, November 7, 2007
1:30 p.m.

1. Introductions and Determination of a Quorum
2. Approval of October meeting minutes
3. Public Comment
4. Member Report – Heritage Ranch CSD
5. Paso Robles Groundwater Basin Water Banking Feasibility Study Draft Final Report
6. Ongoing Updates:
 - a. Local Groundwater Assistance Grant Program (AB 303)
 - b. Resource Management System
 - c. Integrated Regional Water Management
 - d. State Water
 - Central Coast Water Authority Liaison Report
 - Central Coast Water Supply Reliability Agreements
 - e. Santa Margarita Ranch DEIR
 - f. 2008 Meeting Schedule
7. Future Agenda Items – Conservation Element, Resource Management System, Santa Margarita Ranch DEIR

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

Next Meeting: **December 5, 2007 1:30 pm City/County Library Community Room**
 995 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
October 3, 2007

Approximately 1:35 pm; Chairman Winn called the meeting to Order

- 1) Introductions of Members and Attendees – Quorum Established
- 2) Approval of September 2007 Meeting Minutes – Item #5, New Draft Septic System Standards, is amended to read “Todd Thompson is the contact at the State Water Board.” Upon motion by Member Buel, and second by Member Garfinkel, the September 7, 2007, meeting minutes of the Water Resources Advisory Committee (WRAC) were approved as amended.
- 3) Public Comment – Member Mulholland summarizes a September 9, 2007, *Sacramento Bee* article regarding Senate Bills 5 and 20 their relationship to development in Flood Zones. Member O’Grady introduces Miranda Joseph, a resident in the Upper Salinas watershed near Trout Creek, who speaks to historical water resources issues in the watershed, including changes in surface flow and stream diversion, new wells and regulatory involvement, historical complaints of various code violations, the potential for current activities to perpetuate the issues, and the availability of data for a comprehensive study of the watershed (documents provided by Ms. Joseph are located at www.slocountywater.org). Alternate Member Chipping speaks to a *High Country News* article (www.hcn.org) regarding use of treated wastewater effluent for water supply. Dennis Gibbs, Santa Barbara County Public Works, summarizes the impacts of recent fires in Santa Barbara County on flood control in the Santa Maria watershed and the various projects to mitigate the impacts, and speaks to San Luis Obispo County involvement in a groundwater basin study for the Cuyama area. Gwynn Taylor speaks to the need to include private wells in the Groundwater Basin Plan for the Los Osos Valley Groundwater Basin. Member Buel informs the WRAC that the Nipomo CSD will be presenting the Technical Memorandum for the Desalination option for supplemental water to the Nipomo CSD Board on October 10, 2007, and the County Board of Supervisors on October 16, 2007. Chairman Winn speaks to water conservation programs and the availability of the State’s draft Urban Drought Handbook.
- 4) Member Reports – Member Mulholland presents an update on water resources for the City of San Luis Obispo, including current and projected water supply and demand; water supply and development allocation management; reuse, retrofit, rebate, and audit programs; education and outreach programs; addition of water quality to water modeling; and status of various supplies. Heritage Ranch will present in November.
- 5) Santa Margarita Ranch DEIR – Discussion ensues regarding the appropriate approach to providing comments on the portions of the DEIR relevant to water resources – whether to form a subcommittee to jointly submit comments from the WRAC, the ability to solicit input from the general public, or to just submit comments individually. Member Mulholland moves to form a subcommittee, to be chaired by

Member O'Grady, to develop a cover letter for WRAC member comments on the DEIR related to water resources issues, and the subcommittee members are encouraged to solicit input from a diverse group while developing their comments. Upon second by Member Winholtz, the motion passes by a vote of 14-0-1. Discussion ensues regarding the perspective of County Service Area 23, which will be presented in conjunction with the subcommittee's cover letter in December. The DEIR is expected to be released by the end of October.

- 6) State Water – a. Central Coast Water Authority (CCWA) Liaison Report: Member Buel provides a copy of a presentation on 2008 delivery scenarios given at the last CCWA Board Meeting (available at www.slocountywater.org).
b. Central Coast Water Supply Reliability Agreements (CCWSRA): Paavo Ogren, SLO County Public Works, summarizes the results of two meetings of the subcommittee formed to review the draft CCWSRA, which is a proposed agreement to sell the County's excess allocation for reliability purposes on an annual basis first to local subcontractors, then to CCWA and others as a way to recover costs associated with maintaining the long-term right to the County's excess allocation of State Water. Due to the uncertainty of the supply available from the State Water Project in 2008, the District will be revising the approach to developing recommendations to the Board of Supervisors on a 2008 water supply reliability program. Where the draft CCWSRA set deadlines for options to purchase a portion of the District's available excess Table A allocation, the new approach under consideration will be a program, for 2008 only, to transfer available excess Table A allocation to State Water contracting agencies.
- 7) Data Enhancement Plan – Syllas Cranor, SLO County Public Works, reviews the Data Enhancement Plan outline, goals, and status; and gathers input from the WRAC on stakeholders and water resources data needs. Member Winn proposes equipping of the other two coastal sentinel wells on the Nipomo Mesa, plus two more wells to monitor its southwest border. Consensus is reached to solicit participation in the Plan's development from WRAC members via email.
- 8) Integrated Regional Water Management – Courtney Howard, SLO County Public Works, summarizes the projects to be included in the step 2 application for Proposition 50 Round 2 Implementation Grant Funding, the timeline for the step 2 application, and the new guidelines and anticipated update to the IRWM Plan. Discussion ensues regarding the approach to step 2 if the Prop 218 vote for Los Osos fails. Consensus is reached to solicit participation in the IRWM Plan's update from WRAC members via email.
- 9) Ongoing Updates
 - a. Resource Management System - James Caruso, County Planning, discusses reviewing the Annual Report and other work efforts with the WRAC in December; presentations on water resources issues at the Board of Supervisors on January 15, 2008, and on February 5, 2008.
- 10) Future Agenda Items – Brief discussion.

Meeting adjourned approximately 3:30 pm

WATER RESOURCES ADVISORY COMMITTEE 2007

Organization	Representative		Jan	Feb	Mar	Apr	May	Jun	Jul	Sep	Oct	Nov	Dec
Cambria CSD	Bryan Bode	M											
	Jim Adams	A											
Heritage Ranch CSD	John D'Ornellas	M		X	X				X		X		
	Debbie Fransen	A											
Los Osos CSD	Steve Senet	M	X	X	X	X		X		X	X		
	0	A											
	George Milanese	Staff	X		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							
Oceano CSD*	Rick Searcy	M											
	Francis Cooney	A	X										
	Patrick O'Reilly	NM								X			
	Phil Davis	NA											
Templeton CSD	William Van Orden	M											
	Laurie Ion	A											
City of Arroyo Grande	Chuck Fellows	M				X	X	X	X		X		
	Jim Guthrie	A	X				X						
City of Atascadero	George Luna	M	X		X		X	X					
	Wade McKinney	A											
City of Grover Beach	Karen Bright	M				X	X						
	Steve Lieberman	A											
City of Morro Bay	Betty Winholtz	M	X	X	X	X	X		X	X	X		
	Bill Boucher	A											
City of Paso Robles	Douglas Monn	M											
	0	A											
City of Pismo Beach	Kris Vardas	M				X	X						
	Dennis Delzeit	A		X			X	X	X	X	X		
City of San Luis Obispo	Christine Mulholland	M	X	X	X	X	X	X	X		X		
	Andrew Carter	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		
District 3	Marilee Hyman	M					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		
Ca Mens Colony	John Kellerman	M	X	X		X	X	X		X			
	Gerald Elwood	A											
Camp SLO	Chris Long	M											
	0	A											
Cuesta College	Edralin Maduli	M											
	Terry Reece	A											
Atascadero Mutual	Ken Weathers	M											
	John Neil	A											
	Jaime Lien	Staff			X	X	X						
Golden State Water	Henric Szopinski	M											
	Warren Morgan	A		X									
Agriculture at Large	Ray Allen	M	X	X	X	X	X		X				
	Mike Broadhurst	NA			X	X	X	X	X	X			
County Farm Bureau	Joy Fitzhugh	M	X		X	X	X	X	X	X	X		
	Jackie Crabb	A											
Environmental at Large	Sue Luft	M	X	X	X	X	X	X	X	X	X		
	Eric Greening	M	X	X	X	X	X	X	X	X	X		
	David Chipping	A		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		
	Kathie Matsuyama	A							X				
Upper Salinas RCD	Tom Mora	M			X								
	Bill Bianchi	A	X	X	X	X	X	X	X	X	X		
Public Works Staff	Courtney Howard	Staff	X	X	X	X	X	X	X	X	X		
	Paavo Ogren	Staff	X	X		X		X	X		X		
	Mark Hutchinson	Staff	X	X	X		X			X			
	Sylas Cranor	Staff	X	X	X	X	X	X	X	X	X		
	Dean Benedix	Staff		X		X			X				
	Jeff Werst	Staff		X	X	X							
	John Hollenbeck	Staff							X		X		
	Doug Bird	Staff			X								
Planning Staff	James Caruso	Staff	X	X	X	X		X			X		
	Jeff Oliveria	Staff			X								
Env. Health Staff	Laurie Salo	Staff				X							
	Megan Lillich	Staff				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 5/2/07

* New Membership to be confirmed at BOS Meeting

**No Meeting Scheduled

WATER RESOURCES ADVISORY COMMITTEE
GUEST LIST

2007

NAME	AFFILIATION (if any)	JAN	FEB	MAR	APR	MAY	JUN	JUL	SEP	OCT	NOV	DEC
George Taylor	Los Osos	X	X	X	X		X		X	X		
Gewynn Taylor	Los Osos	X	X	X	X		X	X	X	X		
Dennis Gibbs	Snta Brbra Cnty Wtr	X				X				X		
Jeff Edwards	Los Osos		X	X								
Doug Filipponi	Snta Margarita Ranch		X		X							
Al Barrow	CLIH		X									
Hal Fones	Former Dist. 2	X										
Rick Nyznyk	Anastasi Dev. Co.	X		X								
John Snyder	Former Ag at Large Alt.		X	X		X	X					
Kari Wagner	Wallace Group			X	X	X	X					
Shirley Bianchi					X							
Shawn Roberts	Fugro West				X	X						
David Blakely				X								
Karl Wittstrom				X								
Cliff Trotter						X						
Marti Johnston	Planning&Conservation League					X						
Richard Wimmer	SLO County Public Works						X	X				
Barbara Lynch	City of San Luis Obispo						X	X				
Maria Lorca							X		X	X		
Karen Bright	City of Grover Beach						X					
Philip Dutton	SLO County Public Works							X				
Bill Martony								X				
Mike Nunley	Boyle Engineering								X	X		
Patrick O'Reilly	Oceano CSD								X			
Jeff Rodriguez	Central Coast RCD								X			
Dawn Williams									X	X		
Miranda Joseph										X		
Michael Joseph	Rancho Ecoman									X		

TO: Water Resource Advisory Committee

FROM: Courtney Howard, SLO County Public Works

VIA: Paavo Ogren, Deputy Director of Public Works

DATE: November 7, 2007

SUBJECT: Agenda Item #5: Paso Robles Groundwater Basin Water Banking Feasibility Study Draft Final Report

Recommendation

Review and comment on the Paso Robles Groundwater Basin Water Banking Feasibility Study Draft Final Report, available at www.slocountywater.org, or CD by request.

Discussion

The Paso Robles Groundwater Basin Water Banking Feasibility Study (Feasibility Study) for the Paso Robles Groundwater Basin is being led by the San Luis Obispo County Flood Control and Water Conservation District (District) in coordination with the Groundwater Banking Subcommittee (GBSC) of the Water Resources Advisory Committee (WRAC). Additional stakeholders invited to participate include the North County Water Forum, the Shandon Advisory Committee, the Creston Advisory Body, and San Luis Obispo County State Water Subcontractors.

The San Luis Obispo County Integrated Regional Water Management Plan (IRWM Plan) identified the feasibility study of the groundwater banking potential of the Basin as a high-priority project. Funding for this study, as well as several other planning projects identified in the San Luis Obispo County IRWM Plan, was provided in part by a Proposition 50 Chapter 8 Integrated Regional Water Management Program Fiscal Year 2005-2006 Planning Grant.

The goal of the Feasibility Study is to determine the water recharge and banking potential in the Basin. Feasible opportunities identified in the Feasibility Study can be compared to other water management options identified by the District to improve the long-term water supply reliability for the residents of the County and the Central Coast. The draft recommendations in the report are listed below.

Recommendations for improved groundwater management include:

- Preparing a groundwater management plan to provide a framework for managing the Basin and establish Basin Management Objectives.
- Preparing and implementing a groundwater monitoring plan in the Basin to track changes in groundwater levels and quality.
- Installing dedicated monitoring wells as needed to fill data gaps.

If the County continues to pursue groundwater recharge or water banking opportunities in the Paso Robles Groundwater Basin, they may consider the following activities:

- Preparing a preliminary engineering evaluation of the most viable sites, which may include recharge and water banking opportunities in the Shell Creek/Camatta Creek and Lower San Juan Creek Recharge Areas (Alternative 1) and along the Highway 46 corridor (part of Alternative 3).
- Conducting additional hydrogeologic field investigations in potential direct recharge areas to further define the aquifer system and hydrogeologic characteristics.
- Conducting pilot recharge tests in potential recharge areas.
- Conducting a survey of landowners in potential in-lieu recharge areas to determine their interest and willingness to participate in an agricultural in-lieu recharge program.
- Completing a salt balance to estimate the impacts of salt loading resulting from the imported water.
- Refining potential project operations to more accurately reflect annual and seasonal water supply availability and demand.
- Refining the existing groundwater model to provide a more detailed analysis of the potential recharge and water banking operations.
- Conducting additional analysis of the impacts of potential project operations on existing overlying land uses to identify potential impacts from high groundwater levels.

TO: Water Resource Advisory Committee
FROM: Courtney Howard, SLO County Public Works
VIA: Paavo Ogren, Deputy Director of Public Works
DATE: November 7, 2007
SUBJECT: Agenda Item #7c: Integrated Regional Water Management (IRWM)

The Nipomo CSD has withdrawn their participation in the Proposition 50 Round 2 Step 2 application process for the Southland Wastewater Treatment Facility Upgrade. The project was initially recommended for inclusion in the San Luis Region's implementation grant application for \$1M. Consensus was reached among the other participants to recommend the following redistribution of the \$12.5M application:

Los Osos Wastewater Project:	\$10 M
Morro Bay Desalination Facility Upgrade:	\$0.35 M
Zone 1/1A Waterway Management Program:	\$1.8 M
Morro Bay Estuary Chorro Creek Restoration Project:	\$0.35M

The State has announced their recommendations on the call-back list for Step 2 and the results are attached. Since San Luis Obispo County has not been recommended to proceed to Step 2, the rank and analysis of the Step 1 applications are being evaluated in order to determine the appropriate response.

Above heavy line = State's Draft Recommendations on Step 1 Applications
Called Back to Step 2 of Proposition 50 Round 2
November 1, 2007

Northern California Applications:

Score	PIN	APPLICANT NAME	COUNTY	GRANT FUNDS REQUESTED
66	10800	Nevada Irrigation District (NID)	Multiple Counties	\$5,000,000
59	10796	County of Humboldt	Multiple Counties	\$5,994,880
58	10777	Tomales Bay Watershed Council Foundation	Marin	\$4,250,000
58	10789	Kings River Conservation District	Fresno	\$9,000,000
55	10791	County of San Luis Obispo	San Luis Obispo	\$12,500,000
55	10769	South Tahoe Public Utility District	Multiple Counties	\$6,550,000
55	10797	Northeastern San Joaquin Co. Groundwater Banking Authority	San Joaquin	\$7,000,000
51	10771	Contra Costa Co. Flood Control and Water Conservation District	Multiple Counties	\$12,500,000
49	10766	Water Resources Association of Yolo County	Yolo	\$12,500,000
49	10822	Delta Diablo Sanitation District	Contra Costa	\$2,500,000
47	10772	Semitropic Water Storage District	Kern	\$25,000,000
44	10827	Resource Conservation District of Monterey County	Monterey	\$3,000,000

Total Grant Funding Requested and Called Back = \$24,150,000
Total Available for Northern CA = \$21,000,000

Southern California Applications:

Score	PIN	APPLICANT NAME	COUNTY	GRANT FUNDS REQUESTED
58	10768	San Diego County Water Authority	San Diego	\$25,000,000
58	10775	County of Orange	Orange	\$10,070,000
58	10803	Antelope Valley State Water Contractors Association	Los Angeles	\$25,000,000
56	10758	Santa Barbara County Water Agency	Santa Barbara	\$25,000,000
40	10754	Rancho California Water District (RCWD)	Riverside	\$7,500,000

Total Grant Funding Requested and Called Back = \$85,070,000
Total Available for Southern CA = \$64,000,000

TO: Water Resource Advisory Committee

FROM: Courtney Howard, SLO County Public Works

VIA: Paavo Ogren, Deputy Director of Public Works

DATE: November 7, 2007

SUBJECT: Agenda Item #7.d: Central Coast Water Supply Reliability Agreements

After introducing the draft Central Coast Water Supply Reliability Agreement, the District received significant comments and input. Several meetings have been held to discuss the approach to a reliability agreement, including:

- Introduction of the first draft Agreement to the WRAC in September
- Review of the draft Agreement at two WRAC subcommittee meetings formed for the purpose
- Introduction of a new programmatic approach at the October WRAC meeting
- Introduction of the programmatic approach at a State Water Subcontractors meeting
- Review of the programmatic approach at a meeting with San Luis Obispo County State Water Subcontractor and CCWA representatives

The District hopes to have a draft Agreement available for 1) a meeting with State Water Subcontractor and CCWA representatives the week of November 19th; and 2) a meeting of the WRAC subcommittee the week of November 25th in order to provide the WRAC with an opportunity at their December meeting to make a recommendation to the Board of Supervisors.