

Paso Basin Advisory Committee Meeting Agenda

Paso Robles City Council Chambers Thursday, September 18, 2014
1000 Spring Street, Paso Robles 2 pm – 4 pm
www.PasoBasin.org

- | | | | |
|----|---|------------------|---------|
| 1. | Introductions and Determination of a Quorum | Committee/Public | 2:00 pm |
| 2. | Approve August Meeting Minutes | Chair | 2:05 pm |
| 3. | Prop 1 and Groundwater Legislation Presentation | Staff | 2:15 pm |
| 4. | Subcommittee Reports/Recommended PBAC Actions | Chair/Chairs | 2:45 pm |
| | a. Computer Model Update | | |
| | b. Conservation | | |
| | c. In-Basin Projects | | |
| | d. Management | | |
| | i. Consider advising the Board of Supervisors to submit a Resolution of Application to LAFCO for the formation of a Paso Robles Basin Water District should AB 2453 be signed by the Governor | | |
| | ii. Consider advising the Board of Supervisors to fund releasing Nacimiento surplus water to the Salinas River for North County benefit | | |
| | e. Outreach and Education | | |
| | i. Select replacement for Claudia Engel | | |
| | f. Supply Options | | |
| 5. | Public Comment | Public | 3:30 pm |
| 6. | Future meeting topics/committee comments | Committee | 3:50 pm |
| 7. | Adjourn | | 4:00 pm |

The purpose of the Paso Basin Advisory Committee is to advise the County Board of Supervisors concerning policy decisions relating to:

- Implementation of the Basin Groundwater Management Plan
- Development of a “enhanced” Groundwater Management Plan for the Basin
- Formation of a new water district
- Transition of an initial County-supported district to an independent district
- Other policies and ordinances

The Committee will also serve as a public forum to discuss and collect comments on Basin

PASO ROBLES GROUNDWATER BASIN ADVISORY COMMITTEE:
PASO ROBLES CITY COUNCIL CHAMBERS

August 21, 2014
Meeting Minutes

An audio recording of the meeting and materials submitted during public comment are available online at www.SLOCountyWater.org.

Approximately 2:00 pm the meeting is called to order

1. Determination of Quorum and Introductions – Quorum established.
2. Roll Call Voting Procedures – Courtney Howard, County Staff, states there was a request to do roll call voting at the July meeting. She notes per Brown Act, it is now mandatory to record how each person votes for every motion.
3. Approve July Meeting Minutes – The July 17, 2014 Paso Robles Groundwater Basin Advisory Committee meeting minutes were reviewed. Under Item 3, Member Luft wishes to change “Member Luft” to “Mrs. Howard” whom had explained the symbols on the matrix. She also notes the last sentence on page 3 was cut off and should say “Member Luft moves to nominate Member Edwards with a second by Member Christianson (unanimous).” Under Item 4, Member Brown wishes to change “there are no public processes to consider the bill” to “PRAAGS was reluctant to support the bill as amended because it contained language that had not been fully vetted by the local public.” Member Luft moves to approve the minutes as amended, with a second by Member Wilmore (17-0-6).
4. Agricultural Water Use Offset Program Presentation – Member Edwards presents on the agricultural water use offset program that is being developed in accordance with the County Urgency Ordinance for the basin. She states this program is a localized solution and is currently halfway through the public outreach phase. The program is based on the following framework provisions: crop conversions, new irrigated acreage, increased crop density, rootstock conversions, and rural groundwater uses not included in urban domestic program through the County. She explains the steps of the process: determining the amount of water credit for existing crop, determining potential acres of new crop, assessing impacts to wells and ensuring the credit well location is within cone of depression proximity to the new well location. Jeff Barry, GSI Water Solutions hydrogeologist, presents on how proximity or acceptable distance from the credit well to the new well was calculated. He states an online calculator is being developed so property owners can estimate the acceptable distance. Member Edwards states the next steps include refining framework and language to finalize draft report for the County, education and outreach efforts from June through September, and finalizing the program for adoption around October 2014. Discussion ensues on annual verification of water use by a third party, recommending to use wells as monitoring wells instead of abandoning them, areas encompassed by the new water district, and the best ratio for agricultural offset.

Draft

5. Update on Nacimiento Pipeline – Chair Neil states the Nacimiento pipeline contains 5-6 holes and is currently out of service. Divers are scheduled to explore the pipeline, cut out couple samples to find out the cause of the holes, and patch the holes up. The pipeline is anticipated to be out of commission for the next 2-3 weeks.
6. Ongoing Uses of Nacimiento Water in the Basin –
 - a. Salinas River Underflow Enhancement/ Deliveries – Chair Neil states the Atascadero Mutual Water Company (AMWC) contributes to the Salinas River underflow. The AMWC operates water percolation ponds which supply water to the Atascadero sub-basin and in turn replenishes the Paso Robles basin. Chair Neil states water that escapes from AMWC’s system benefits pastures to the East and users downstream, as the percolation ponds keep the alluvial full and offsets pumping costs. The city of Paso Robles is also recharging the basin. Discussion ensues on next steps, timeline and complications to using Nacimiento water to recharge the basin.
 - b. Paso Robles Water Treatment Plant Phases – Information on the projected use of Nacimiento water by the City of Paso Robles and the capacity of the water treatment plant after phase I and after phase II is noted as being included in the agenda package.
7. Update on Water District Legislation (AB 2453) – Member Luft states the most recent version of AB 2453 is on the state website. The Pavley-Dickinson legislation has recently worked its way through the Senator’s office. Discussion ensues on the what to do if the statutory water district is against the Pavley-Dickinson, how and when to incorporate Pavley-Dickinson to AB 2453 if it passes, creating a joint powers authority, water district boundaries, and the difference between adjudication and a water district.
8. Conflict of Interest Discussion – Chair Neil states he received an e-mail stating there may be a conflict of interest because certain members of the committee are plaintiffs in a lawsuit against the County regarding the basin. Chair Neil refers to the staff report regarding this issue and notes its conclusion that there is no legal conflict since the committee is an advisory body and not a decision making body. Chair Neil states any disagreements may be referred to County Council and Member Luft suggests that members keep the committee’s mission in mind when conducting committee business.
9. Subcommittee Administration –
 - a. Meeting Coordination Efforts – Courtney Howard, County Staff, provides guidelines and chair roles related to the facilitation of subcommittees. Discussion ensues regarding how many members and alternates may attend a subcommittee meeting and Brown Act requirements.
 - b. Consider member request to participate on the In-Basin Projects Subcommittee – Chair Neil states Sue Luft will fill the vacancy in the In-Basin Projects subcommittee.

c. Subcommittee Reports –

- i. Outreach and Education – Subcommittee Chair Engel states the subcommittee met on August 10, 2014 at Windrose Farms. The group reviewed efforts put forth by the Blue Ribbon Steering Committee. The group also reviewed the pasobasin.org website. The subcommittee suggests advertising the website and making a water conservation program to connect with the youth (e.g. FFA and 4F).
- ii. Management – Subcommittee Chair Halley states the subcommittee met on August 18, 2014 and discussed the purpose of their group: to track and advise on formation of Water District (AB2453) as well as proposed Joint Powers Authority, and to make recommendations to the full Advisory Committee regarding the management plan, whether it be the amended “AB 3030” or the “Pavley - Dickinson” format.
- iii. Supply – Subcommittee Chair Briltz states that the subcommittee had a conference call on August 13, 2014 to review the approach to the District’s Supply Options feasibility study and the three major sources of water to be studied: Lake Nacimiento water, State Water Project and recycled water.
- iv. Conservation – Member Edwards states the subcommittee will meet on the first Thursday of every month. The group had discussed the Integrated Regional Water Management Program project list, conservation opportunities, gaining funding, possibly setting up an electronic forum, and working with the Outreach and Education subcommittee. Discussion ensues on a having a presentation about wetland infiltration, environmental permitting, and bladder dams.
- v. In-Basin Solutions – Discussion ensues on the difference between the conservation and in-basin solutions subcommittees.
- vi. Computer Model Update – Subcommittee Chair Luft states subcommittee meetings are postponed until the next deliverable for the project is available. Ms. Howard estimates that the next deliverable would be available around the second week of September; however the estimate is contingent upon the time needed to address issues identified during the quality control review process. Discussion ensues on the current status of the computer model, including recent quality assurance/quality control activities.

A request was made for subcommittees to provide a summary of their meetings and attach it to the agenda.

10. Updated Cumulative Water Surface Elevation Trends – Courtney Howard, County Staff, speaks to the updated cumulative water surface elevation trend graphs, including the data used and a description of how and when they were developed and are updated. Ms. Howard notes that the difference between the two sets of graphs provided is the location of the rain gage each set utilizes (Atascadero vs. Paso Robles). Ms. Howard notes the yellow band on each graph was established in 2009 as the Basin management objective for each sub area.

11. Public Comment – Alternate Member Friedman asks whether deepening wells would address basin issues. Discussion ensues regarding the objective to stabilize water levels in the basin, economic impacts associated with pumping from deeper depths, the ability to deepen wells in certain areas and costs, degradation of water quality with depth, and pros and cons to community wells. An inquiry was made about next steps for AB 2453 and LAFCO.

A motion to extend the meeting 15 minutes was made, seconded and passed.

12. Future Meeting Topics/ Committee Comments – Future agenda items requested included a presentation from Devin Best on the implementation of retention systems to aid basin recharge; considering whether to recommend that the Board of Supervisors initiate the formation of a Paso Basin Water District with LAFCO should AB 2453 be signed by the governor; a presentation on groundwater legislation that may be signed by the governor; considering whether to recommend that the Board of Supervisors initiate a project to recharge the basin via the Salinas River with unused Nacimiento water; and updating and publicizing the pasobasin.org website. Discussion ensues regarding the requests that will be addressed by the applicable subcommittees.

Meeting adjourned approximately 4:15 pm.

Paso Robles Groundwater Advisory Committee - Roll Call Vote Form

Organization	Representative		MOTION 1				MOTION 2				MOTION 3			
			AYE	NO	ABSTAIN	ABSENT	AYE	NO	ABSTAIN	ABSENT	AYE	NO	ABSTAIN	ABSENT
AGENCIES, ORGANIZATIONS AND ASSOCIATIONS														
Atascadero Mutual Water Company	John Neil	M	X				X				X			
	Jaime Hendrickson	A												
Central Coast Vineyard Team	Kris Beal	M			X		X				X			
	Willy Cunha	A												
City of Atascadero	Vacant	M												
	Vacant	A												
City of Paso Robles	Christopher Alakel	M												
	Christine Halley	A	X				X				X			
City of San Luis Obispo	Carlyn Christianson	M	X				X				X			
	John Ashbaugh	A												
Monterey County Water Resources Agency	Robert Johnson	M												
	Howard Franklin	A			X		X				X			
Paso Robles Imperiled Overlying Rights (PRIOR)	Steve Sinton	M				X			X					X
	Kent Gilmore	A												
Paso Robles Wine Country Alliance	Patricia Wilmore	M	X				X				X			
	Jerry Reaugh	A												
San Miguel Community Services District	Anthony Kalvans	M												
	Dan Gilmore	A	X				X				X			
Shandon (County Service Area 16)	Donna Ellis	M	X				X				X			
	Vacant	A												
SLO County Cattlemen's Association	Kurt Bollinger	M			X		X				X			
	Dale Evanson	A												
SLO County Farm Bureau	Paul Clark	M			X		X				X			
	Megan Silcott	A												
Templeton Community Services District	Jeff Britz	M	X				X				X			
	Tina Mayer	A												
Upper Salinas-Las Tablas RCD	Laura Edwards	M			X		X				X			
	Devin Best	A												
AT-LARGE														
Viticulture Agriculturalist At-Large	Dana Merrill	M	X				X				X			
	Robert Brown	A												
Non-Viticulture Irrigated Crop Agriculturalist At-Large	Bill Spencer	M	X				X				X			
	John DeRosier	A												
Environmental At-Large	Sue Harvey	M	X				X				X			
	Daniel Meade	A												
Rural Residential At-Large	Sue Luft	M	X				X				X			
	Michael Baugh	A												
	Claudia Engel	M	X				X				X			
	Maria Lorca	A												
	Edward C. Redig	M	X				X				X			
	Jim DeRose	A												
	Steve Crouch	M	X				X				X			
	William Frost	A												
	George Tracy	M	X				X				X			
	Don Wilson	A												
(District 1)	Randy Diffenbaugh	M			X		X				X			
	Randy Heinzen	A												
(District 5)	Greg Grewal	M	X				X				X			
	Dr. Serena Friedman	A												
Undesignated At-Large	Larry Werner	M												
	Miller Newlon	A												
Total:			17	0	6	1	23	0	0	1	23	0	0	1

MOTION 1

Item #: 3 Pass/Fail?: Pass

Motion Maker: Luft Second: Wilmore

AYE: 17 NO: 0 ABSTAIN: 6 ABSENT: 1

Motion: Approve minutes as amended

MOTION 2

Item #: _____ Pass/Fail?: Pass

Motion Maker: Grewal Second: Spencer

AYE: 23 NO: 0 ABSTAIN: 0 ABSENT: 1

Motion: Extend meeting by 15 minutes to 4:15 pm

MOTION 3

Item #: _____ Pass/Fail?: Pass

Motion Maker: Wilmore Second: Beal

AYE: 23 NO: 0 ABSTAIN: 0 ABSENT: 1

Motion: Adjourn Meeting

PASO ROBLES GROUNDWATER RESOURCES ADVISORY COMMITTEE 2014

Organization	Representative		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
AGENCIES, ORGANIZATIONS AND ASSOCIATIONS														
Atascadero Mutual Water Company	John Neil	M					X	X	X					
	Jaime Hendrickson	A						X						
Central Coast Vineyard Team	Kris Beal	M					X	X	•	X				
	Willy Cunha	A					X		•					
City of Atascadero	Vacant	M												
	Vacant	A												
City of Paso Robles	Christopher Alakel	M					X	X						
	Christine Halley	A							X					
City of San Luis Obispo	Carlyn Christianson	M						X	X	X				
	John Ashbaugh	A												
County of Monterey (Resource Management Agency)	Tom Moss*	M												
	Carl Holm*	A												
Monterey County Water Resources Agency	Robert Johnson	M					•	X	•					
	Howard Franklin	A					•	X	•	X				
Paso Robles Imperiled Overlying Rights (PRIOR)	Steve Sinton	M					•	•	•					
	Kent Gilmore	A					X		•					
Paso Robles Wine Country Alliance	Patricia Wilmore	M					X		X	X				
	Jerry Reaugh	A					X	X	•	X				
San Miguel Community Services District	Anthony Kalvans	M					X	X	X	X				
	Dan Gilmore	A					X	X		X				
Shandon (County Service Area 16)	Donna Ellis	M					X	X	X	X				
	Vacant	A												
SLO County Cattlemen's Association	Kurt Bollinger	M					X			X				
	Dale Evanson	A												
SLO County Farm Bureau	Paul Clark	M					X	X		X				
	Megan Silcott	A					X							
Templeton Community Services District	Jeff Britz	M					X	X	X					
	Tina Mayer	A												
Upper Salinas-Las Tablas RCD	Laura Edwards	M					X	X		X				
	Devin Best	A					X	X						
AT-LARGE														
Viticulture Agriculturalist At-Large	Dana Merrill	M					X		•					
	Robert Brown	A					X	X	X					
Non-Viticulture Irrigated Crop Agriculturalist At-Large	Bill Spencer	M					X		X					
	John DeRosier	A												
Environmental At-Large	Sue Harvey	M					X	X	X					
	Daniel Meade	A					X	X	X	X				
Rural Residential At-Large	Sue Luft	M					X	X	X	X				
	Michael Baugh	A					X	X	X					
	Claudia Engel	M					X	X						
	Maria Lorca	A					X	X	X	X				
	Edward C. Redig	M					X	X	X	X				
	Jim DeRose	A					•	X	X	•				
	Steve Crouch	M					X	X	X	X				
	William Frost	A					X		X	X				
	George Tracy	M					•	•		X				
	Don Wilson	A					X	•						
(District 1)	Randy Diffenbaugh	M					X	X	•	X				
	Randy Heinzen	A					X	X	X	X				
(District 5)	Greg Grewal	M					X	X	X	X				
	Dr. Serena Friedman	A						X		X				
Undesignated At-Large	Larry Werner	M					X							
	Miller Newlon	A					X	X	•	X				

M = Member; A = Alternate; NM = New Member; NA = New Alternate; O = Other Representatives (e.g Staff, Council, Board, etc.)
~~strikethrough text~~ = indicates that this individual is no longer serving in this role; • = Notified of absence or conflict

* = To be confirmed at a future BOS meeting
 ** = Membership to be confirmed by the BOS on _____.

PASO ROBLES WATER RESOURCES ADVISORY COMMITTEE

2014 GUEST LIST

NAME	Affiliation (If Any)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
C., German								X					
Cunha, Willy	CCVT								X				
Du, Cherie	SLO County Intern						X	X					
Fitzhugh, Joy								X					
Fogleman, Vicki (Shelby)						X	X	X	X				
Gage, Laurie						X		X	X				
Hartzell, Robert	US-LT RCD					X							
Heimel, Daniel						X	X						
Hollenbeck, John	Hollenbeck Consulting					X	X	X					
Horton, Wade	City of SLO								X				
Kaselionis, Pal						X							
Lyons, Sheila						X	X	X					
Mersmer, Mike						X							
Montgomery, Wayne								X	X				
Morrow, Rob	RMC								X				
Munds, Ron	City of SLO						X	X					
Myhre, Ann								X	X				
Nott, Caleb							X						
Pelfrey, Gwen								X	X				
Reely, Blane						X							
Russell, Mary									X				
Thompson, Matt	City of Paso Robles						X						
Tozzi, Dale						X							
Whitney, C.Z.						X							
Williamson, Mark						X							
Wray, Beth						X	X	X					

Conservation Sub-Committee of the PBAC

Committee focuses on basin-wide conservation solutions that are identified on the blue ribbon committees prioritized solutions list, with focus areas to include:

- *Participate in promotion, evaluation and implementation of effective conservation projects and programs such as the mobile irrigation lab, conservation project and best management practice education/certification programs.*
- *Participate in development of the groundwater/water-related ordinances being developed by the planning department and public health agency (e.g. no water waste, water neutral new development ordinances).*

Membership & meeting attendance chart (meets 1st Thursday monthly at RCD HQ, 65 S Main Street, Templeton). Meetings are open for public observation.

	8/20	9/4	10/2
Laura Edwards, Chair	X	X	
Bob Brown	X	X	
Kris Beal			
Bill Spencer	X	X	
Michael Baugh	X		
Steve Crouch	X	X	
Randy Heinzen	X	X	
Claudia Engel	X	X	
Anthony Kalvans	X		

9/4 Meeting Notes Summarized

- Discussed our committee’s role and how best to support PBAC
 - Outcome: group is very action oriented and ready to tackle prioritization & implementation of all conservation projects. Concerned about Pavley Dickinson legislation and how it might affect basin management, the PBAC’s role, and our role as a supporting committee. Group generally believes that both PBAC and Conservation Subcommittee need to keep pace with that bill and move our conservation projects toward the goals that are consistent with our region’s responsibilities with basin sustainability. It is believed that this new bill will cause a change in direction of PBAC and group wants confirmation from BOS that we are heading in right direction.
- Went over IRWM projects and the solutions list from Blue Ribbon Committee to bring new members into awareness about previous efforts in basin and begin prioritizing solutions/projects for the committee to act upon.
 - Group is very interested in making Best Management Practices more clear since this seems to be a recurring need item in all lists (i.e. further defining most appropriate BMP’s to bring basin into balance and quantifying how they will work).
- Listened to a presentation by Devin Best of RCD regarding stormwater catchment via Wetland Retention Basins
 - Group was compelled by presentation and is supportive of the RCD conducting a WRB pilot project that can be used as an example for our region.
- Discussed a sub task force with members from our committee and the supplemental water solutions committee to work on Wetland Retention Basin project jointly.
 - Group is generally supportive of joint efforts and of the RCD proceeding with a pilot project along these lines for us to observe, study and perhaps make available to other parts of basin after success is achieved. A more focused task force to support RCD in this process was not decided.

**In-Basin Subcommittee
of
Paso Basin Advisory Committee
Meeting of September 10, 2014**

**12:00- 1:30
North Coast Engineering
725 Creston Road Suite B
Paso Robles**

Meeting Notes

12 people attended the first In-Basin Subcommittee meeting. 9 people were members of the committee or their alternate. There were 2 members of the public present and one representative from the City of San Luis Obispo, Ron Munds, the Water Conservation Director. All participants at the meeting were introduced and signed in.

There was a thorough review of the top solutions proposed by the Blue Ribbon Committee (See attached). The solutions were rated as to whether they fell within the responsibility of the In-Basin Committee. They were further ranked as to immediate/high priority (See attached). The largest concern was to initiate actions immediately that would benefit from potential rain this coming rainy season such as storm water retention and projects which would slow runoff.

The Committee plans to review the priority solutions/projects at the next meeting in more detail.

The Committee took an action in recommending that the Basin Advisory Committee ask the Board of Supervisors to submit a resolution of application to LAFCO to initiate the process of forming the Paso Robles Basin Water District under AB 2453. A vote was taken and 7 were in favor and 2 were opposed.

Then next meeting will be Thursday, October 2 from 11:30 -1pm at the offices of North Coast Engineering, 725 Creston Road, Suite B. Future meetings will be the first Thursday of every month at the same time and place.

Priority Solutions/Projects for In-Basin Committee September 10, 2014

Items shown in bold are immediate/High Priority

Solution Number	Solution Category	Water User	Solution/Project
ST-3	Management	Rural Residential, Agriculture and Rural Non-Domestic	Encourage projects that detain or slow runoff to recharge the Basin.
ST-9	Management	All areas	Annually monitor status of Basin to determine whether solutions are effective.
ST-12	Supplemental	All areas	Exchange or bank Nacimiento water with Santa Margarita Lake to benefit Basin.
ST-13	Supplemental	Paso Robles	Structure operations to use alluvial water first, Nacimiento water second and Basin last.
MLT-1	Supplemental	All Areas	Implement water supply options associated with State Water and the Salinas River Corridor (may include use of Nacimiento & other areas of Basin & increasing the capacity of Santa Margarita Lake).
MLT-2	Supplemental	Monterey County	Explore opportunities with Monterey County including Lake Nacimiento / Lake San Antonio intertie (tunnel).
MLT-3	Supplemental	All areas	Direct delivery of unsubscribed Nacimiento or State Water Project allocation water.
MLT-5	Management	All areas	Establish mechanisms to protect recharge areas and maximize watersheds.
MLT-6	Recycling	All areas	Incentivize the installation of grey water reuse systems onsite.
C-1	Supplemental	Atascadero	Utilize the full allocation (2,000 AFY) by fully utilizing the existing percolation ponds.
C-9	Supplemental	Templeton	Maximize or increase the use of the full Nacimiento allocation (250 AFY).
C-10	Supplemental	Shandon	Connect Shandon to State Water Project and set up distribution system (100 AFY).
N/A	Supplemental Conserve	All	Use of Tertiary Treated water from Wastewater Treatment Plants for domestic and agricultural uses (Recycled Water)
N/A	Supplemental	all	Desalinization

**In-Basin Subcommittee
of
The Paso Robles Basin Advisory Committee
For the Paso Robles Groundwater Management Plan
Meeting of September 10, 2014**

**12:00- 1:30
North Coast Engineering
725 Creston Road Suite B
Paso Robles**

AGENDA

- | | | |
|---|------------------|----------|
| 1. Introductions | Committee/Public | 12:00 pm |
| 2. Meeting Procedure and Expectations | Larry | 12:03 pm |
| 3. Review of purpose of Subcommittee | | 12:05 pm |
| 4. Review of Proposed Solutions (attached) | | 12:10 pm |
| 5. Action Plan for Proposed Solutions -Prioritization | | 12:20 pm |
| 6. Follow up Plan for Progress on Solutions | | 12:40 pm |
| 7. Solution Progress Reporting Plan | | 12:50 pm |
| 8. Recommendation to BAC on BOS Resolution to LAFCO | | 1:10 pm |
| 9. Future meeting topics/committee comments | | 1:20 pm |
| 10. Adjourn | | 1:30 pm |

Solution Number	Solution Category	Water User	Solution
Emergency Solutions			
E-1	Management	Rural Residential	Provide a potable water source for use in trucking water to homes for emergency purposes.
E-2	Management	All areas	Create a structure to achieve an equitable allocation of safe yield for all Basin water users.
Short Term Solutions (Implementation in 1 to 5 years)			
ST-1	Management	All areas	Create a Basin-wide groundwater management structure(s). Create water districts or other management authorities to convey water to agricultural users and create small community systems for rural communities.
ST-2	Conservation	All areas	Identify, implement, and make available appropriate Best Management Practices.
ST-3	Management	Rural Residential, Agriculture and Rural Non-Domestic	Encourage projects that detain or slow runoff to recharge the Basin.
ST-4	Conservation	Rural Residential and Rural Non-Domestic	Maximize water use efficiency as appropriate to achieve water use reduction.
ST-5	Conservation	All areas	Meter all new and replacement wells and measure all well outputs and report.
ST-6	Conservation	Urban - Templeton and San Miguel	Participate in California Urban Water Conservation Council policies and practices as appropriate.
ST-7	Conservation	Rural Residential, Agriculture and Rural Non-Domestic	Conduct regular outreach activities.
ST-8	Management	Rural Residential, Agriculture and Rural Non-Domestic	Require new development to be water neutral.
ST-9	Management	All areas	Annually monitor status of Basin to determine whether solutions are effective.
ST-10	Management	Rural Residential	Require disclosure when land is sold that Basin is in decline and may not be suitable to rely on for intensive use.
ST-11	Conservation	Urban – Paso Robles, Atascadero, Templeton, San Miguel	Reduce per capita consumption to offset growth in service area where appropriate.
ST-12	Supplemental	All areas	Exchange or bank Nacimiento water with Santa Margarita Lake to benefit Basin.
ST-13	Supplemental	Paso Robles	Structure operations to use alluvial water first, Nacimiento water second and Basin last.
Medium and Long Term Solutions (Implementation in 6-10 years (Medium) and greater than 10 years (Long Term))			
MLT-1	Supplemental	All Areas	Implement water supply options associated with State Water and the Salinas River Corridor (may include use of Nacimiento & other areas of Basin & increasing the capacity of Santa Margarita Lake).
MLT-2	Supplemental	Monterey County	Explore opportunities with Monterey County including Lake Nacimiento / Lake San Antonio intertie (tunnel).
MLT-3	Supplemental	All areas	Direct delivery of unsubscribed Nacimiento or State Water Project allocation water.
MLT-4	Management	All areas	Prohibit groundwater exports from the Basin.
MLT-5	Management	All areas	Establish mechanisms to protect recharge areas and maximize watersheds.
MLT-6	Recycling	All areas	Incentivize the installation of grey water reuse systems onsite.
Completed or Already in Progress Solutions			
C-1	Supplemental	Atascadero	Utilize the full allocation (2,000 AFY) by fully utilizing the existing percolation ponds.
C-2	Conservation	Urban – Paso Robles and Atascadero	Participate in California Urban Water Conservation Council policies and practices.
C-3	Conservation	Agriculture – Irrigated Crops	Conduct outreach for County's groundwater level monitoring program.
C-4	Management	Agriculture & Rural Residential	Implement ordinances to prohibit subdivisions of land or General Plan Amendments in the Basin.
C-5	Management	Rural Residential	Implement landscaping ordinance.
C-6	Management	All areas	Establish baseline conditions of Basin through updated model.
C-7	Management	All areas	Implement landscaping ordinance (ag processing).
C-8	Management	Rural Residential	Implement Low Impact Development standards.
C-9	Supplemental	Templeton	Maximize or increase the use of the full Nacimiento allocation (250 AFY).
C-10	Supplemental	Shandon	Connect Shandon to State Water Project and set up distribution system (100 AFY).

TO: Paso Basin Advisory Committee

FROM: Christine Halley, Management Subcommittee Chair

DATE: September 18, 2014

**SUBJECT: Agenda Item #4.d.i: Consider Advising Board of Supervisors to
To Submit Resolution of Application to LAFCO**

Recommendations

Advise the Board of Supervisors to:

1. Submit a resolution of application to the Local Agency Formation Commission for formation of the Paso Robles Basin Water District; and
2. Allocate sufficient staff time and funding in support of the formation effort.

Discussion

Assembly Bill 2453 has passed the legislature and is on the Governor's desk for signature. This bill provides for the formation of the Paso Robles Basin Water District, including allowing a local agency, such as the County or the San Luis Obispo County Flood Control and Water Conservation District, to apply for the formation of a district by resolution. The application would be submitted to the SLO County Local Agency Formation Commission (LAFCO).

One of the primary purposes of the Paso Basin Advisory Committee is to advise the Board of Supervisors on formation of a new water district. The Management Subcommittee considered the topic at their September 2, 2014, meeting and the majority (5 to 2) support this recommendation to the SLO County Board of Supervisors.

A resolution of application is an efficient way to move the water district formation process to LAFCO in a timely manner, then onto a formation vote by affected members of the public.

Due to the lack of an existing entity willing to fund the petition process, Board action becomes preferable, while still following a process that allows public input along the way. The LAFCO process will offer further opportunities for public participation on the potential district formation. All landowners and residents of the basin will have an opportunity to vote on the final District concept and its funding.

The attached draft letter is offered for the BAC's consideration, recognizing that work lies ahead such as authoring a plan for services and proposed Water District boundaries for presentation to LAFCO. The Basin Advisory Committee input throughout this process would be helpful.

**DRAFT LETTER TO SLO COUNTY BOARD OF SUPERVISORS REQUESTING
RESOLUTION OF APPLICATION TO LAFCO
FOR FORMATION OF PASO ROBLES BASIN WATER DISTRICT**

APPROVED BY MANAGEMENT SUBCOMMITTEE ON SEPTEMBER 2, 2014

September 18, 2014

Honorable Bruce Gibson
Chairperson, Board of Supervisors
County of San Luis Obispo
1050 Monterey Street
San Luis Obispo, CA 93408

Re: Resolution of application to LAFCO for formation of the
Paso Robles Basin Water District

Assembly Bill 2453 has passed the legislature and is on the Governor's desk for signature. This bill provides for the formation of the Paso Robles Basin Water District in compliance with the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000, with some specific exceptions.

One exception from the Cortese-Knox-Hertzberg Act is the provision in Section 37905 that an affected local agency within the county, including the County and the San Luis Obispo County Flood Control and Water Conservation District, may apply for by resolution the formation of a district. The application would be submitted to the SLO County Local Agency Formation Commission (LAFCO).

A resolution of application by the County or the Flood Control and Water Conservation District is the most efficient way to move the water district formation process to LAFCO in a timely manner. The SLO County Board of Supervisors has indicated its support for the water district during previous public hearings. By submitting a resolution of application to LAFCO, our local government leaders would demonstrate their commitment to local sustainable management of our groundwater basin.

The Paso Basin Advisory Committee requests that your Board prepare and submit a resolution of application to LAFCO for formation of the Paso Robles Basin Water District. In association with this resolution, we request that sufficient funding and staff support be allocated to this effort. We recognize that a plan for services and district boundaries must be presented to LAFCO. The Basin Advisory Committee would like to provide input throughout this process.

Sincerely,

John Neil
Chairperson, Paso Basin Advisory Committee

cc: San Luis Obispo County Board of Supervisors, All Districts

TO: Paso Basin Advisory Committee

FROM: Christine Halley, Management Subcommittee Chair

DATE: September 18, 2014

SUBJECT: Agenda Item #4.d : Consider Advising Board of Supervisors to Fund Release of Nacimiento Surplus Water for North County Benefit

Recommendations

Advise the Board of Supervisors to:

1. Use available surplus water from the Nacimiento Water Project for release into the Salinas River for the general benefit of North County water supplies;
2. Allocate sufficient funding to make such releases; and
3. Monitor impact of releases as data point for ongoing/future similar actions.

Discussion

On November 21, 2013, the Nacimiento Project Commission declared 9,287 acre-feet of “Surplus Water” available for Water Year 2014 and approximately 8,280 acre-feet is expected to be declared for the coming Water Year.¹ Surplus Water refers to the portion of the County’s Nacimiento entitlement that remains after satisfying Participant delivery requests and other obligations.

Surplus Water is intended to be put to beneficial use within San Luis Obispo County and the delivery entitlement contracts describe how available water may be put to use under short-term (i.e. up to 5 year terms) arrangements. The County’s entitlement to Nacimiento water is such that water does not carry over from year to year and it is said that the County may either “use it or lose it” each year.

The Nacimiento Water Project delivery system (refer to **Unit Map**) has the capacity to deliver Surplus Water once the pipeline is back in operation² and there are three permitted Salinas River release points:

1. Atascadero Mutual Water Company’s “T6” turnout
2. Templeton Community Services District’s “T4”
3. City of El Paso de Robles “T2”

Each of these Participants had been making river releases and observed favorable recovery of pumping water levels in their river wells. Releases could be made in addition to individual Participant releases for the regional benefit of the Salinas River corridor and for its connectivity to the deep underlying groundwater basin.

As for estimated costs, surplus water pricing would include a share in Nacimiento Water Project operations and maintenance cost and the cost of variable energy. An initial estimate is that Surplus Water could be delivered to the three North County turnouts at an approximate cost of \$385 per

¹ Nacimiento Project Commission Agenda Item No. 6.b dated Nov 21, 2013; Water Year 2014, for example, ends 9/30/14.

² The northern reaches of the system have more capacity than the southern reaches, following a “drop-off” capacity design approach.

acre-foot.³ Actual costs would be determined in accordance with the cost-sharing provisions of the delivery entitlement contracts, but a 1,000 acre-foot release of water may cost on the order of \$385,000 presumably from the Flood Control General Fund (Fund No. 1300000000).

The Flood Control General Fund appears to be a \$1.2 million/year fund with \$9-\$10 million in reserves⁴ and it apparently is the fund that is used for current professional services contracts (Carollo's Supplemental Water Study, GEI Basin Model Update, etc.). Using available funds for actual delivery of water is advisable.

The Management Subcommittee indicated their support for making such a recommendation at their September 2, 2014, meeting.

On a related note, 65,770 acre-feet remains in storage in Lake Nacimiento as of September 9, 2014, with releases to Nacimiento River reported at 30 cfs. San Luis Obispo County's deliveries are suspended pending the pipeline's return to service.

Conclusion

Nacimiento water is available to put to regional use. Discharge permits are in hand for releases at three locations along the Salinas River. Using Flood Control General funds for actual water delivery is an advisable water management step, especially given the current drought conditions and the fact that the County may not carry over unused water from year to year.

³ Budgeted O&M for three North County turnouts plus budgeted variable energy costs per Fiscal Year 2014 Nacimiento Water Operating Fund Budget.

⁴ Fiscal Year 2014 SLO County Special District proposed budget.



S30-400-01 unit map.cdr

BOYLE

**Nacimiento Water Project
UNIT MAP**

Supplemental Water Subcommittee
Meeting Notes

August 13, 2014

Present:

Jeff Britz, Subcommittee Chair; Carlyn Christianson, SLO Councilmember; Wade Horton, SLO City Water Engineer; Dana Merrill; Lyndel Melton, RMC Water (part of Carollo team); Courtney Howard, SLO County; Michael Baugh, Maria Lorca, George Tracy, and Greg Grewal, Rural Residents; Christine Halley, Paso Robles Water Resource Consultant.

- Per Courtney, Carollo’s \$700,000 study will determine the quantity, quality, cost, and points of transfer of supplemental options and the terms and/or conditions under which a basin entity could procure it (e.g. contractual issues/negotiations/”transfer terms”). A separate modeling effort to be scoped on a parallel track would determine where the water needs to go and how much is needed to achieve basin management objectives (e.g. stable levels), however it is uncertain at this time as to whether it would be funded by the Flood Control District. A separate “in-basin solutions” study will determine how to put it to use (e.g. direct delivery to an irrigation district, recharge basin, etc.), however it is uncertain at this time as to whether it would be funded by the Flood Control District. The District also asked the US Bureau of Reclamation to study the Salinas River options, however the study was not selected for funding and the Salinas River/Dam options are not included in the current supply options study. Naci, recycled water, and State Water are current likely supplemental water supply options.
- Paso Robles’ potential recycled water system was discussed and Dana Merrill asked if any downstream pumpers have expressed concern. Christine said no, but that contemplated deliveries would offset basin pumping and possible recharge a Salinas tributary, so downstream effects may balance out.
- Dana urged SLO County to “stay at the table” with Monterey as they discuss the San Antonio-Naci tunnel and other projects. He’s thinking SLO might get more entitlement out of it. Dam reoperation may benefit the northern quarter of the Paso Basin, even if we don’t get more entitlement into the pipeline.
- Maria Lorca asked whether the reliability of State Water would be addressed and what was meant by evaluating “exchanges”. Conversation ensued about potentially banking, that physical water should be banked if a program were to be established vs. a credit system or “paper water” and all were reminded that GEI/Fugro/Cleath studied State Water banking potential in 2008 report. Lyndel Melton encouraged also evaluating the benefits/challenges associated with banking others’ water locally or using available entitlement as in lieu supply. Shandon’s connection to State Water is to be completed in 2015. Santa Margarita declines to take State Water deliveries.
- The potential to release available Naci entitlement into the Salinas corridor now to benefit North County was discussed. Wade Horton summarized Naci Technical Support Group discussions along that line. Does the State Water Coastal Branch cross Huer Huelo Creek or other Salinas tributary? That may be another route to take delivery using existing entitlement and capacity.

- Carlyn Christianson asked that the Carollo effort distinguish between dry years vs. wet years. The public could benefit from contrasting how available water could be stored in wet years, then pumped in latter dry years. There may be potential for SLO City to participate in such wet/dry year water management programs.
- Paso Robles' input on supplemental water scope was restated – i.e. early, succinct list of potential supplemental water options and document “custody transfer” terms from existing waterworks (such as the State Water Coastal Branch) to the end user.