

Paso Basin Advisory Committee Meeting Agenda

Templeton Community Center Thursday, December 17, 2015
601 S. Main Street, Templeton 2:00 PM – 4:00 PM

www.PasoBasin.org

- | | | |
|---|------------------|---------|
| 1. Introductions and Determination of a Quorum | Committee/Public | 2:00 PM |
| 2. Approve November 19 th Meeting Minutes | Chair/Staff | 2:05 PM |
| 3. General Public Comment | Public | 2:10 PM |
| 4. County Efforts | Staff/Chair | 2:20 PM |
| a. Water District Application Review Process Update | | |
| b. Countywide Water Conservation Program Development Update | | |
| c. Proposition 1 grant funding update | | |
| d. Consider advising the Board of Supervisors regarding County efforts | | |
| 5. Subcommittee Reports/Review and Approve Final Reports/Recommended PBAC Actions (attachments) | Chair/Chairs | 2:35 PM |
| a. Computer Model Update | | |
| b. Conservation | | |
| c. In-Basin Projects | | |
| d. Management | | |
| Management Subcommittee recommends that the PBAC recommend to the Board of Supervisors that the County expedite developing guidelines and/or ordinances to provide oversight over drilling below the Paso Robles Formation or into areas which may significantly degrade groundwater quality. | | |
| e. Outreach and Education | | |
| f. Supply Options | | |
| 6. Review and Approve Draft PBAC Report to Board of Supervisors | Chair | 3:10 PM |
| 7. January 28, 2016 is the sunset date for the PBAC. The Committee can consider requesting that the Board of Supervisors extend the PBAC for some period of time or take no further action | Chair | 3:20 PM |
| 8. Public Comment (if needed) | Public | 3:30 PM |
| 9. Future Meeting topics/committee comments | Committee | 3:35 PM |
| 10. Adjourn (Next Meeting January 21 st) | Chair | 3:40 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 BASIN ADVISORY COMMITTEE
TEMPLETON COMMUNITY CENTER

November 19, 2015
Draft Meeting Minutes

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

Approximately 2:00 pm the meeting is called to order.

1. Introductions and determination of a Quorum- Quorum established.
2. Approve October 15th Meeting Minutes - The October 15th, 2015 Paso Basin Advisory Committee (PBAC) meeting minutes were reviewed. A comment is made regarding the minutes not reflecting the “flavor” of the previous meeting and the accuracy of the roll call votes. Member Spencer moves to approve the meeting minutes, with the roll call vote amendment, seconded by Member Neil (17-0-3-4).
3. General Public Comment – Alternate Member Lorca reports on the Creston Advisory Committee meeting and the discussion of deep wells and water quality data. Beth Kean, with Cal Nurses Association, gives an informational speech on the Phillips 66 conditional use permit to build infrastructure at its Nipomo Refinery and the associated railroad transportation impacts. Wayne Montgomery makes comments on the LAFCO language describing the number of votes per acre, and on the Chairperson’s authority to declare public comments as off topic.
4. County Efforts
 - a. Water District Application Review Process Update – John Diodati, County Public Works, gives an update on the water district formation process: (1) Board of Supervisors (BOS) took action on November 10th to initiate water district formation: (1) A zone of benefit was approved, which is coterminous with the LAFCO approved boundary; (2) The Flood Control District board called for a special tax for Zone 19, with specific ballot language worded as “for local SGMA compliance”; and (3) The BOS approved actions to initiate election procedures for LAFCO approved district boundary. Ballots available February 8th, and the all mail election is March 8th. Chairperson Luft advises going to Pasobasin.org for more information. A question is posed to John Diodati regarding the attachment containing APN numbers, and he clarifies that the list of APN numbers will not be on the final ballot, but it will be referenced. An inconsistency is brought up regarding the acreage of a parcel.
 - b. Countywide Water Conservation Program Development Update – Cheryl Cochran, with County Planning, gives an update of items adopted on October 27th. A discussion ensues on new plantings and the agricultural offset ordinance,

specifically the gap period. Several questions are asked regarding why the gap period exists and new plantings during the gap period.

- c. Proposition 1 Grant Funding Update – Scott Duffield gives an update on the Prop 1 grant funding, stating that County staff is working hard to get the application in by the due date, December 8th, 2015. Mr. Duffield mentions that there are IRWM workshops to go over priorities for all three planning areas. He also mentions that all information needed is available on slocountywater.org. A question is posed on the matching aspect of the grant funding, and Scott clarifies that staff time for other projects can be applied to the matching dollars. Several comments are made regarding one of the workshops, stressing the need for increasing public outreach and education.
 - d. Consider advising the Board of Supervisors regarding County efforts – Alternate Member Brown urges the PBAC to limit further allocations of Nacimiento water until the water district is completely formed. A lengthy discussion on Nacimiento water allocations ensues.
7. PBAC Schedule and Final Reports – Chairperson Luft reminds the audience that the PBAC sunsets on January 28th, with an option of asking the BOS to extend. She also states that subcommittee leaders should be submitting final reports by the December PBAC meeting so that a final product can be compiled for the BOS and the public by the January 26th BOS meeting. At the December meeting, the PBAC will decide whether to sunset or request an extension from the BOS.
 5. USGS Water Quality Study Presentation – The USGS representative was unable to attend, and will be presenting at the January PBAC meeting instead. USGS’s slides on water quality from some Paso Basin wells are presented by Chairperson Luft. The slides show that contamination of aquifers is possible when wells and fractures allow deeper aquifer water (usually with lower quality) to mix with and degrade the upper aquifers.
 6. Municipality Water Use Update – Chairperson Luft mentions the data included in the agenda packet. A question is posed to several water purveyors regarding the reduced pumping and increased Nacimiento water usage. Chairperson Luft asks if delivered recycled water which currently benefits the basin will result in an equal decrease in pumping, and a discussion ensues on this topic.
 8. Subcommittee Reports/ Recommended PBAC Actions
 - a. Computer Model Update- Chairperson Luft was asked to give an update by Courtney Howard, and to make a correction to the minutes on page 16, paragraph 3, sentence 2, so that it states the baseline will include a 1% growth rate. The model calibration resolved the previous concerns, but an update on the agricultural land use data to reflect current vineyard acreage is needed.
 - b. Conservation- Nothing to report. Final report will be discussed at next meeting.
 - c. In-Basin Projects- Updates on the November 5th subcommittee meeting are given. A promising new technology, referred to as aerial electromagnetic geo-resonance, which is a technology carried by a helicopter that generates 3D imaging of the basin’s subsurface, was mentioned. Prop 1 projects related to infiltration projects

were also discussed. Further information on infiltration mapping is presented. A member of the public asks if E-logs for wells would help this effort, to which the answer is absolutely yes. Further discussion ensues on the potential and logistics of infiltration projects. Member Kalvans mentions that San Miguel CSD is willing to be a participant in future infiltration projects.

- d. Management- The subcommittee urges the PBAC to request County FCD to take the lead and consult with other agencies to petition DWR before March 31, 2016 to revise the Paso Robles Area of the Salinas Valley Basin (3-04.06) boundaries to match the Fugro map. A comment is made suggesting that jurisdictional boundaries be considered as well. Further discussion ensues. Member Brown moves to approve the recommendation made by the Management Subcommittee, with an added recommendation to consider jurisdictional boundaries as well during the GSA process (15-0-1-8).
 - e. Outreach and Education- A review was given of the response from County Counsel on the meeting guidelines issued from the previous meeting. The opinion is that no action needs to be taken.
 - f. Supply Options- No report.
9. Public Comment – No comments.
10. Future meeting topics/Committee comments – Chairperson Luft reminds the subcommittees to submit their final reports by the December meeting.
11. Adjourn- Meeting adjourned approximately 4:00 pm.

Paso Robles Groundwater Advisory Committee - Roll Call Vote Form
Meeting date: 11/19/2015

Organization	Representative	MOTION 1				MOTION 2				MOTION 3				MOTION 4			
		AYE	NO	ABSTAIN	ABSENT	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							
	Jaime Hendrickson	A															
Central Coast Vineyard Team	Kris Beal	M				X											
	Willy Cunha	A	X														
City of Paso Robles	Dick McKinley	M	X			X											
	Christopher Alakel	A															
City of San Luis Obispo	John Ashbaugh	M															
	Noah Evans	A	X			X											
Monterey County Water Resources Agency	Robert Johnson	M															
	Howard Franklin	A		X		X											
Paso Robles Imperiled Overlying Rights (PRIOR)	Steve Sinton	M															
	Kent Gilmore	A	X							X							
Paso Robles Wine Country Alliance	Patricia Wilmore	M	X			X											
	Jerry Reaugh	A															
San Miguel Community Services District	Anthony Kalvans	M	X			X											
	Vacant	A															
Shandon (County Service Area 16)	Susan Howard	M				X				X							
	Vacant	A															
SLO County Cattleman's Association	Kurt Bollinger	M	X							X							
	Dale Evanson	A															
SLO County Farm Bureau	Paul Clark	M	X			X											
	Megan Silcott	A															
Templeton Community Services District	Jeff Britz	M	X							X							
	Tina Mayer	A															
Upper Salinas-Las Tablas RCD	Devin Best	M				X				X							
	Amy Smart	A															
AT-LARGE																	
Viticulture Agriculturalist At-Large	Dana Merrill	M															
	Robert Brown	A	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									
	Daniel Meade	A															
Rural Residential At-Large	Sue Luft	M	X			X											
	Michael Baugh	A															
	Claudia Engel	M	X			X											
	Maria Lorca	A															
	Edward C. Redig	M	X			X											
	Jim DeRose	A															
	William Frost	M				X											
	Laurie Gage	A	X														
	George Tracy	M				X				X							
	Don Wilson	A															
(District 1)	Randy Dffenbaugh	M			X	X											
	Randy Heinzen	A															
(District 5)	Erin Faulkner	M				X				X							
	Dr. Serena Friedman	A															
Undesignated At-Large	Larry Werner	M		X		X											
	Miller Newlon	A															
Total:			17	0	3	4	15	0	1	8	0	0	0	0	0	0	0

MOTION 1			
Item #:	2	Past/Fail:	Pass
Motion Maker:	Spencer	Second:	Neil
AYE:	17	NO:	0
ABSTAIN:	3	ABSENT:	4
Motion:	Approve October 15th meeting minutes with roll call vote amendment		

MOTION 2			
Item #:	8.d	Past/Fail:	Pass
Motion Maker:	Britz	Second:	Cunha
AYE:	15	NO:	0
ABSTAIN:	1	ABSENT:	8
Motion:	Approve Management Subcommittee recommendation, with an added recommendation to consider jurisdictional boundaries as well		

MOTION 3			
Item #:		Past/Fail:	
Motion Maker:		Second:	
AYE:	0	NO:	0
ABSTAIN:	0	ABSENT:	0
Motion:			

MOTION 4			
Item #:		Past/Fail:	
Motion Maker:		Second:	
AYE:	0	NO:	0
ABSTAIN:	0	ABSENT:	0
Motion:			

PASO ROBLES GROUNDWATER RESOURCES ADVISORY COMMITTEE 2015

Organization	Representative	Jan	Feb	Mar	Apr	May	Jun	Jul	3-Aug	Aug	Sept	Oct	Nov	Dec
AGENCIES, ORGANIZATIONS AND ASSOCIATIONS														
Atascadero Mutual Water Company	John Neil	M	X	X						X		X	X	
	Jaime Hendrickson	A	X	X										
Central Coast Vineyard Team	Kris Beal	M			X	X			X	X			X	
	Willy Cunha	A	X	X					X	X	X	X	X	
City of Atascadero	Vacant	M												
	Vacant	A												
City of Paso Robles	Dick McKinley	M									X	X	X	
	Christopher Alakel	M							X	X				
	Christopher Alakel	A												
	Christine Halley	A		X										
City of San Luis Obispo	John Ashbaugh	M							X					
	Noah Evans	A	X	X						X	X	X	X	
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					X	X			X	
Paso Robles Imperiled Overlying Rights (PRIOR)	Steve Sinton	M	X	X					X		X	•	•	
	Kent Gilmore	A									X	X	X	
Paso Robles Wine Country Alliance	Patricia Wilmore	M							X	X		X	X	
	Jerry Reaugh	A	X	X					X	X	X	X	X	
San Miguel Community Services District	Anthony Kalvans	M	X	X					X	X	X	X	X	
	Vacant	A												
Shandon (County Service Area 16)	Susan Howard	M	X	X					X	X	X	X		
	Vacant	A												
SLO County Cattleman's Association	Kurt Bollinger	M		X					X	X		X	X	
	Dale Evanson	A		X										
SLO County Farm Bureau	Paul Clark	M	X	X						X	X	X	X	
	Megan Silcott	A												
Templeton Community Services District	Jeff Brilltz	M	X						X	X	X	X	X	
	Tina Mayer	A		X										
Upper Salinas-Las Tablas RCD	Devin Best	M	X								X	•		
	Amy Smart	A						X		X				
AT-LARGE														
Viticulture Agriculturalist At-Large	Dana Merrill	M					X		X			X		
	Robert Brown	A	X	X					X	X	X	X	X	
Non-Viticulture Irrigated Crop Agriculturalist At-Large	Bill Spencer	M	X	X							X	X	X	
	John DeRosier	A												
Environmental At-Large	Sue Harvey	M	X	X						X		X	X	
	Daniel Meade	A	X	X										
Rural Residential At-Large	Sue Luft	M	X	X					X	X	X	X	X	
	Michael Baugh	A	X	X					X	X	X	X	X	
	Claudia Engel	M	X	X					X	X	X	X	X	
	Maria Lorca	A	X	X					X				X	
	Edward C. Redig	M	X	X					X		X	X	X	
	Jim DeRose	A												
	William Frost	M	X	X						X	X		X	
	Laurie Gage	A							X	X	X	X	X	
	George Tracy	M	X	X					•	X	X	X		
	Don Wilson	A												
(District 1)	Randy Diffenbaugh	M	X	X					X	X	X		X	
	Randy Heinzen	A	X	X					X	X		X		
(District 5)	Erin Faulkner	M	X	X					X	X	X	X		
	Dr. Serena Friedman	A	X	X					X	X	X	X		
Undesignated At-Large	Larry Werner	M	X	X						•			X	
	Miller Newlon	A								X			•	

Not Recorded

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

PASO ROBLES GROUNDWATER BASIN ADVISORY COMMITTEE

2015 GUEST LIST

NAME	Affiliation (If Any)	JAN	FEB	MAR	APR	MAY	JUN	JUL	3-Aug	AUG	SEP	OCT	NOV	DEC
Baird, Bruce	Guest	X		X	X	X		X						
Banister, Katie	Resident	X												
Barrett, Della	Resident				X	X								
Bennett, Shane	County Public Works										X			
Berg, Carolyn	County Public Works	X		X	X									
Beth Kean	Cal Nurses Assistant												X	
Brehe, Andrea	Paso Robles Resident					X								
Brehe, David	Paso Robles Resident					X								
Brown, Robert	Alternate	X	X	X	X	X								
Church, David	LAFCO					X	X			X				
Cochran, Cheryl	County Planning				X	X						X		
DeBriish, Jeff	Templeton Resident					X								
Diodati, John	County of San Luis Obispo			X	X			X			X	X	X	
Duffield, Scott	County Public Works							X	X		X	X	X	
Evenson, Dale	SLO Cattle Association			X										
Ferguson, Cody	Overlier											X		
Fogleman, Vicki	District 1	X	X	X	X	X	X	X	X	X		X	X	
Fowler, Xzandrea	County Planning			X		X		X	X	X	X			
Gage, Laurie	Rural Resident	X	X	X	X									
Gilmore, Dan						X								
Gilmore, Kent	PRIOR					X								
Grewal, Greg	Rural Resident			X	X			X	X	X	X	X		
Hagen, Jim	SLMWC	X			X				X	X	X			
Hanebutt, Michael	County Planning			X		X		X	X	X	X			
Hartfell, Richard	USLTRCD					X								X
Hollenbeck, John	Atascadero Resident			X				X						
Howard, Susan												X		
Hugo Morris													X	
Jean Kuntze													X	
LaM_n							X							
Latton, Shelley	SLO Resident							X						
Lichtenfels, Rich	County Health										X			
Lundy, David	Resident							X		X	X	X	X	
M. Chicksen, Eric	Pozo Resident													X
McKinley, Dick	City of Paso Robles					X	X	X						
Mesmer, Mike	KPRL	X												
Montgomery, Wayne	Paso Resident	X		X			X		X			X	X	
Myhre, Ann		X	X	X	X		X	X	X	X		X	X	
Pelfrey, Gwen	Guest	X	X	X	X	X	X							
Petersen, Wayne	Guest			X										
Reaugh, Jerry						X						X		
Russell, Mary				X			X	X						X
Sorensen, Paul	Fugro					X								
Sprague, Joy	County Resident					X		X						
Talea, Carole	Resident	X												
Tallman, April	Rural Resident					X	X			X				
Thomas, Craig	Spanish Lake MWC	X												
Thompson, Matt	City of Paso Robles		X			X								
Voigt, Paula	Paso Resident							X						
Votaw, Gail							X							
Votaw, Marty							X						X	
Walsh, Casey	UC Santa Barbara										X			
White, Erin	US-LT RCD													X

TO: Paso Basin Advisory Committee
FROM: Carolyn Berg, Water Resources Engineer
DATE: December 17, 2015
SUBJECT: Agenda Item # 4.a, b, and c: County Efforts

Recommendation

Receive an update on County efforts and consider developing recommendations for the Board of Supervisors.

Discussion

a. Water District Application Review Process Update

The election process is underway. Information and schedules on the elections can be found at <http://pasobasin.org/groundwater-management/legislation/outreach-and-education/>

b. Countywide Water Conservation Program Development Update

The Water Neutral New Development and Irrigated Agriculture requirements for the Paso Basin are in place as of November 26, 2015. The Pasobasin.org website has been updated with further information, handouts, applications, and the adopted ordinance text.

c. Proposition 1 Counties with Stressed Basins Grant Funding Update

The State Legislature appropriated \$100-million to grant funds for development of sustainable groundwater plans and projects consistent with SGMA via Proposition 1 (the Water Quality, Supply and Infrastructure Improvement Act of 2014). This Sustainable Groundwater Planning grant program is administered by DWR. On October 28, 2015, DWR opened an expedited grant funding opportunity, making \$10-million (of the overall \$100-million) available on a statewide competition basis. This "Counties with Stressed Basins" grant funding round is available to County governments only and provides for a maximum award amount of \$250,000 available to awarded counties. Counties must apply for planning funding to address sustainability of stressed groundwater basins.

The State's Grant Program Guidelines and contact information can be found at: <http://www.water.ca.gov/irwm/grants/sgwp/guidelinespsp.cfm>

On October 15th, the Paso Basin Advisory Committee (PBAC) supported the County's pursuit of the subject grant. On November 4th, the WRAC supported the County's Proposition 1 Sustainable Groundwater Planning (SGWP) Counties with Stressed Basins grant efforts. On November 10th, the County Board of Supervisors approved a resolution designating the Director of Public Works as the authorized representative to file an application and execute an agreement for the Counties with Stressed Basins grant program.

Staff continues to work on a local proposal covering efforts such as education and outreach, guidance on Groundwater Sustainability Agency formation, and several technical studies to support future development of State-required Groundwater Sustainability Plans. **Grant applications were due by December 8th** and may only include eligible planning efforts that will be completed by Fall 2017 within eligible priority basins.

In-Basin Committee

December 3, 2015

Recommendations to the Farm Bureau regarding infiltration

1. Utilize infiltration mapping to identify potential recharge areas.
2. Encourage Farm Bureau members to utilize Best Management Practices for infiltration methods on their own properties.
3. Emphasize the importance and potential of multiples small projects on individual parcels.
4. Coordinate with RCD, NRCS and UC Extension to utilize existing information and methods for infiltration.
5. Utilize mailing lists to disseminate information to members.
6. Post information on Farm Bureau website.

DRAFT

PASO ROBLES BASIN ADVISORY COMMITTEE
MANAGEMENT SUBCOMMITTEE
PASO ROBLES CITY CONFERENCE ROOM

December 7, 2015
MEETING NOTES

Introductions and Members Present:

Subcommittee attendance:

Subcommittee Members	Dec, 2015	Nov, 2015	Oct, 2015	Sept, 2015	Aug, 2015	July, 2015	June, 2015	May, 2015
Christopher Alakel	X	X	X	X	X	---	X	X
Christine Halley	---	---	---	---	---	---	---	---
Bob Brown	X	X	X	X	X	X	X	X
Paul Clark	X	X	X	---	---	X	X	---
Willy Cunha	X	---	X	---	X	X	X	X
Jim DeRose	---	---	---	---	---	---	---	---
William Frost	X	X	X	X	*	X	X	X
Sue Harvey	X	X	---	X	---	X		X
Rob Johnson	---	---	---	---	---	---	X	---
Sue Luft	X	X	X	X	X	X	X	X

Other BAC members/alternates present - Laurie Gage, Claudia Engel, Maria Lorca, John Neil

1. Approve November Management Subcommittee Notes: Subcommittee Member Frost moved to approve November 2 , 2015 meeting notes; seconded by Member Luft; passed unanimously.
2. Water Election Process Update: John Diodati was unable to attend.
3. Update on AMWC's GSP preparation and boundary request changes to DWR: John Neil stated that AMWC will be applying for a boundary change in January, using the scientific basis criteria of DWR. Templeton CSD or the City of Atascadero will probably be the applicant. AMWC will use existing well data which delineates the fault zone. Christopher Alakel stated that work performed on behalf of Paso is not in agreement with AMWC's conclusion that the sub-basin is hydrologically distinct (see

<http://www.slocountywater.org/site/Water%20Resources/Water%20Forum/pdf/GW%20Basin%20Peer%20Review%20Final%20Sec.pdf>). John is meeting with Wade Horton to discuss whether the County would be willing to form a zone of benefit over the unincorporated area of the Atascadero sub-basin. AMWC will subsidize the cost to the unincorporated area landowners for preparation of the GSP.

4. Report and update on water quality from the Cotta well in Creston: Maria Lorca presented water quality data from the Cotta well on O'Donovan Road. The well was reported by members of the public, causing concern that there is a failure in the well permitting process. The sample from the well had extremely high sodium, chloride, boron and total dissolved solids concentrations, at levels toxic to most plants. Concern was expressed that this well was drilled below the Paso Robles Formation into brackish water, whether this was an isolated incident, and how this situation can be prevented. Paso has a dual permitting process for wells, with a permit required from County Environmental Health and from the City. Member Harvey moved; seconded by Member Cunha approved unanimously: "Management Subcommittee recommends that the PBAC recommend to the Board of Supervisors that the County expedite developing guidelines and/or ordinances to provide oversight over drilling below the Paso Robles Formation or into areas which may significantly degrade groundwater quality."
5. Review and approve the Subcommittee's draft report: The subcommittee reviewed and commented on the draft report. Those comments have been incorporated into the Final Management Subcommittee Report to the PBAC.
6. Recommendations to the PBAC: See above.
7. Public comments: None.
8. Adjourn

Meeting adjourned approximately 11:00 am. This is the last regularly scheduled meeting of the Paso Basin Advisory Committee's Management Subcommittee.

DRAFT

Paso Basin Advisory Committee

Final Report to SLO County Board of Supervisors

Members of Paso Robles Basin Advisory Committee (PBAC)

Agencies, Organizations and Associations

John Neil - Atascadero Mutual Water Company
Kris Beal - Central Coast Vineyard Team
Dick McKinley - City of Paso Robles
John Ashbaugh - City of San Luis Obispo
Robert Johnson - Monterey County Water Resources Agency
Steve Sinton - Paso Robles Imperiled Overlying Rights (PRIOR)
Patricia Wilmore - Paso Robles Wine Country Alliance
Anthony Kalvans - San Miguel CSD (Vice Chair)
Susan Howard - Shandon CSA 16
Kurt Bollinger - SLO County Cattlemen's Association
Paul Clark - SLO County Farm Bureau
Jeff Britz - Templeton CSD
Devin Best - Upper Salinas - Las Tablas RCD

At-Large

Dana Merrill - Viticulture Agriculturalist At-Large
Bill Spencer - Non-Viticulture Irrigated Crop Agriculturalist At-Large
Sue Harvey - Environmental At-Large
Sue Luft - Rural Resident At-Large (Chair)
Claudia Engel - Rural Resident At-Large
Edward Redig - Rural Resident At-Large
William Frost - Rural Resident At-Large
George Tracy - Rural Resident At-Large
Randy Diffenbaugh - Rural Resident At-Large District 1
Erin Faulkner - Rural Resident At-Large District 5
Larry Werner - Undesignated At-Large

Alternates to PBAC

Jamie Hendrickson - Atascadero Mutual Water Company
Willy Cunha - Central Coast Vineyard Team
Christopher Alakel - City of Paso Robles
Noah Evans - City of San Luis Obispo
Howard Franklin - Monterey County Water Resources Agency

Kent Gilmore - Paso Robles Imperiled Overlying Rights (PRIOR)

Jerry Reaugh - Paso Robles Wine Country Alliance

Dale Evanson - SLO County Cattlemen's Association

Megan Silcott - SLO County Farm Bureau

Tina Mayer - Templeton CSD

Amy Smart - Upper Salinas - Las Tablas RCD

At-Large

Robert Brown - Viticulture Agriculturalist At-Large

John DeRosier - Non-Viticulture Irrigated Crop Agriculturalist At-Large

Daniel Meade- Environmental At-Large

Michael Baugh - Rural Resident At-Large (Chair)

Maria Lorca - Rural Resident At-Large

Jim DeRose - Rural Resident At-Large

Laurie Gage - Rural Resident At-Large

Don Wilson - Rural Resident At-Large

Randy Heinzen - Rural Resident At-Large District 1

Serena Friedman - Rural Resident At-Large District 5

Miller Newlon - Undesignated At-Large

Purpose of PBAC

On January 28, 2014, the SLO County Board of Supervisors created the Paso Robles Groundwater Basin Advisory Committee (PBAC). The purpose of the PBAC is to advise the Board of Supervisors, acting either as the San Luis Obispo County Flood Control and Water Conservation District or San Luis Obispo County, concerning policy decisions relating to:

1. Implementation of the Basin Groundwater Management Plan
2. Development of an "enhanced" Groundwater Management Plan for the Basin
3. Formation of a new water district
4. Transition of an initial County-supported district to an independent district
5. Other policies and ordinances

The PBAC also serves as a public forum to discuss and collect comments on Basin issues.

The PBAC will sunset after a period of two years, however the Board of Supervisors has the option to extend the timeframe as needed.

Meeting Schedule

Third Thursday of the month from 2:00 to 4:00 p.m.

Stakeholder Involvement in the Paso Robles Groundwater Basin

Stakeholder involvement in the Paso Robles Groundwater Basin has a long history, beginning with the North County Water Forum. As the Basin Groundwater Management Plan (“AB 3030 Plan”) was developed during 2009 through 2011, a Groundwater Advisory Committee began to take shape. This stakeholder group was formalized by the Board of Supervisors as the Blue Ribbon Committee in March, 2012.

After the Blue Ribbon Committee sunset, the Paso Basin Advisory Committee (PBAC) was formed. The PBAC is scheduled to sunset on January 28, 2016.

Key Recommendations to the Board of Supervisors

From the Blue Ribbon Committee’s April 23, 2013 letter to the Board of Supervisors:

“The Blue Ribbon Committee believes that the structured management of the groundwater basin is the solution that is the most crucial to the basin. The Blue Ribbon Committee believes that the management of the groundwater basin might be best served by a special district dedicated to the goals and objectives of the Paso Robles Groundwater Management Plan. Without management of the groundwater basin, well levels will likely continue to decline. Adoption of many short term or long term solutions requires that a management structure be in place to enable financing and implementation of those solutions.”

It became clear to the Blue Ribbon Committee that the voluntary Basin Groundwater Management Plan (“AB 3030 Plan”) was not an adequate plan for managing the basin. We also now know that the AB 3030 Plan is not compliant with the Sustainable Groundwater Management Act (SGMA).

On March 18, 2014, the Blue Ribbon Committee submitted a letter to Assembly Member Katcho Achadjian and Senator Bill Monning unanimously endorsing AB 2453 and requesting their “continued support in shepherding AB 2453 through the legislative process to give the landowners and residents of the Paso Robles Groundwater Basin the opportunity to manage and balance their Basin with local input and control.” The letter stated that AB 2453 provides “a unique solution to our local issue: a hybrid board of directors for the proposed Paso Robles Basin Water District which gives everyone a voice and no one control.”

The PBAC was charged by the Board of Supervisors to advise regarding implementation of the Basin Groundwater Management Plan and the formation of a new water district. The PBAC has also served as a public forum to discuss and collect comments on Basin issues.

Since its formation, the PBAC has submitted 22 letters to the Board of Supervisors recommending action regarding various Paso Basin issues. A list of these letters is attached. These letters requested the following actions by the Board of Supervisors:

- Petition to DWR to revise the basin boundary to match Fugro map.

- Application for Proposition 1 grant for retention, recharge and infiltration projects.
- Adoption of the agricultural offset ordinance as an interim measure.
- Prohibition of export of water from the basin by the water district.
- Use of the funding formula for water district / SGMA compliance.
- Submission of the water district application to LAFCO.
- Adoption of a strong ordinance regulating the exportation of groundwater.
- Use of available surplus water from the Nacimiento project for release into the river.
- Preparation of a resolution of application to LAFCO for formation of the water district.

Accomplishments of PBAC

In addition to the recommendations to the Board of Supervisors, the PBAC received numerous presentations from County staff and other experts. The public has been actively engaged in the meetings of the PBAC, and has opportunities for comments during all meetings.

The PBAC has several active subcommittees. Most issues are reviewed by subcommittees in detail and are brought forward as appropriate to the PBAC for consideration. Reports from each subcommittee are attached.

Some of the main issues which the PBAC has addressed include:

- Water district formation and funding
- Prohibition on export of water from the Paso Robles Groundwater Basin
- Supplemental water supplies - Nacimiento, Recycled Water, State Water Project
- Interim measures, including the agricultural water offset program
- Infiltration/retention/recharge basins
- Outreach and education
- Best management practices for water conservation
- Computer model update

Suggestions from the PBAC for Paso Basin Groundwater Management Agency (Paso Robles Basin Water District or Flood Control District)

The subcommittees of the PBAC have brought forward the following suggestions for consideration by the Groundwater Management Agency for the Paso Robles Groundwater Basin, as follows.

Management Subcommittee

The Management Subcommittee believes that the foundation has been laid for a groundwater management agency (the water district or the County Flood Control District) to begin the process of sustainably managing the basin. Under SGMA, a Groundwater Sustainability Agency (GSA) must be in place by June 30, 2017. Since the development of the GSA will involve

collaboration with the other agencies in the basin, the groundwater management agency will need to start this process as soon as possible.

There is the very strong need to involve the unincorporated area overlayers in the SGMA process in forming a GSA and writing a GSP.

We encourage the individual overlayers to file a public notification request with surrounding agencies for information regarding GSA formation.

During the startup phase, the water district might consider contracting to the County or to a firm with this specialization to do work for the water district.

There are specified powers that may need County approval before transitioning to the water district. The transition process may include a resolution from the water district board, consideration by the County BoS/FCD, and adoption of a resolution by the BoS/FCD. A one-time agreement would be used to transfer these powers. These powers include the power to adopt ordinances, collect data and conduct studies, prepare or receive annual reports, prepare groundwater management plans, issue new well permits, and exercise groundwater management needed to improve the basin. Most of these powers were considered by the subcommittee to be logical for the water district to request at the start.

In-Basin Subcommittee

- Encourage providing Nacimiento Water to the Jardine area.
- Include HuerHuero infiltration projects in applications for Proposition 1 grants.
- Support projects that detain or slow runoff to recharge the Basin.
 - Establish mechanisms to protect recharge areas and maximize watersheds.
- Incentivize the installation of grey water reuse systems onsite.
- Promote use of Supplemental water
 - Direct delivery of unsubscribed Nacimiento or State Water Project allocation water.
 - Utilize the full allocation of Nacimiento Water for AMWC (2,000 AFY) by fully utilizing the existing percolation ponds.
 - Utilize the City of Paso Robles full allocation by combining 2015 Water Treatment Plant and releases of Nacimiento water in the Salinas.
 - Maximize or increase the use of Templeton CSD's full Nacimiento allocation (250 AFY).
 - Connect Shandon to State Water Project and set up distribution system (100 AFY).
 - Use Tertiary Treated water from Wastewater Treatment Plants for domestic and agricultural uses (Recycled Water)

Outreach and Education Subcommittee

- The current County website should be expanded and all of the information generated by the PBAC and its various Subcommittees should be made available to the public. The County's website should transition to the new Management Entity.
- Outreach should include information on how to operate a well and water system and how to manage land to reduce runoff.
- An accurate contact list for all residents and landowners in the Paso Robles Basin area should be generated and kept up to date by the Management Entity, to make outreach and education possible.
- Management Entity board should receive Brown Act and ethics training as soon as possible.

Conservation Subcommittee

The Conservation Subcommittee has developed a comprehensive conservation recommendation list which may be utilized by any entity interested in developing water conservation practices for Municipal, Rural Residential, Agriculture, and Open Space. These conservation recommendations were based on input from a variety of sources and technical experts. However, it is recognized as new technologies become available, the recommendation list will be able to be flexible and evolve as ideas for how to preserve, conserve, and restore groundwater basins progress.

Computer Model Update Subcommittee

The subcommittee believes that the recently completed refinements and recalibration of the computer model have resulted in a model that will provide reasonable estimates of how groundwater levels will respond to demand management practices, supplemental water supply projects, long-term changes to rainfall, and/or changes to pumping stresses. The planned model runs should be evaluated by the groundwater management agency to determine what supplemental water supply and/or demand management options will result in a sustainable groundwater basin.

The subcommittee recommends that current and future results from any model runs be placed on the www.slocountywater.org website for access by interested parties.

Estimated number of hours spent by PBAC members since Jan. 28, 2014

Hours spent by PBAC as a whole:	4,800
Hours spent by subcommittees:	<u>3,700</u>
Total hours spent by PBAC:	8,500

Attachments

Subcommittee Reports

List of Letters Submitted by PBAC to Board of Supervisors

Monthly Meeting Highlights

Paso Basin Advisory Committee
Report of Management Subcommittee to PBAC
for transmittal to SLO County Board of Supervisors

Members of Subcommittee: Paul Clark, Willy Cunha, Sue Harvey, Sue Luft, Jim DeRose, William Frost, Robert Johnson, Christopher Alakel, Bob Brown (Chair)

Purpose of Subcommittee:

- Track and provide input on formation process for an AB 2453 Paso Basin Water District
- Track and provide input on formation process of one or more Groundwater Sustainability Agencies in accordance with the requirements of the Sustainable Groundwater Management Act
- Track and provide input on the development of a Groundwater Sustainability Plan in accordance with the requirements of the Sustainable Groundwater Management Act
- Track and provide input on interim Basin management efforts
- Make recommendations to the full Advisory Committee as appropriate

Meeting Schedule: First Monday of the month from 9:00 to 11:00 a.m.

Key Recommendations to the PBAC:

The Management Subcommittee has encouraged input from the public on key issues affecting the Paso Robles Groundwater Basin. Based on the Management Subcommittee's recommendations, the PBAC submitted the following letters to the Board of Supervisors:

November 23, 2015. PBAC requested that the County Flood Control District take the lead and consult with other agencies to petition DWR before March 31, 2016 to revise the basin boundaries to match the Fugro map.

October 19, 2015. PBAC votes 18-1-1 to request the Board of Supervisors adopt the proposed ordinance revisions regarding the amendments to Title 22, agricultural offset ordinance.

September 3, 2015. PBAC provided further clarification to the Board of Supervisors, with copies to LAFCO Commissioners, regarding no export of water from basin.

August 4, 2015. PBAC voted 12-3-0 to express support of funding formula for water district / SGMA compliance.

July 17, 2015. PBAC sent letter to the Board of Supervisors, with copies to LAFCO Commissioners, strongly suggesting that LAFCO make a condition of approval that the Paso Basin Water District be prohibited from moving water outside of the Paso Robles Groundwater Basin.

July 13, 2015. PBAC voted 18-2-0 to recommend that the Board of Supervisor direct staff to review draft FAQs and responses prepared by the Management Subcommittee with legal counsel, verify data sources, revise as needed and post to the pasobasin.org website.

May 21, 2015. PBAC provided recommendations regarding the Countywide Water Conservation Program to the Board of Supervisors.

May 21, 2015. PBAC voted 16-4-1 to recommend that the Fugro boundaries be used in the water district application to LAFCO.

April 17, 2015. PBAC voted 16-3-0 to request that the Board of Supervisors approve the LAFCO application for water district formation, submit the application to LAFCO, and file the CEQA Notice of Exemption.

April 9, 2015. PBAC advised the Board of Supervisors to adopt a strong ordinance regulating the exportation of groundwater within the legal framework of County authority.

February 20, 2015. PBAC voted 20-2-0 to request the Board of Supervisors continue with the process of adopting an interim agricultural water conservation offset program ordinance that would stand until such time a management body is established over the Paso Robles Groundwater Basin, direct staff to vet the draft ordinance with the PBAC and to approve the ordinance prior to the expiration of the Urgency Ordinance.

November 21, 2014. PBAC requested that the exemption for the County, Flood Control District, and County and/or district contractors be removed from the draft ordinance regulating the exportation of groundwater.

October 17, 2014. PBAC recommended that the approach to the Supply Options Study be amended and that Technical Memorandum #2 be a succinct technical description of a short-list of supplemental water options, as listed in the letter.

September 19, 2014. PBAC voted 16-6-0 to request that the Board of Supervisors prepare and submit a resolution of application to LAFCO for formation of the Paso Robles Basin Water District and requests that sufficient funding and staff support be allocated to this effort.

September 19, 2014. PBAC recommended to the Board of Supervisors to use available surplus water from the Nacimiento Water Project for release into the Salinas River for the general benefit of North County water supplies, to allocate sufficient funding to make such releases, and to monitor the results of releases as data points for ongoing/future similar actions.

Accomplishments of Subcommittee:

The Management Subcommittee had lively discussions and carefully considered many aspects of managing the Paso Robles Groundwater Basin. The Sustainable Groundwater Management Act (SGMA) and its requirements were analyzed. The subcommittee provided a substantial

amount of input into the water district application to LAFCO and the funding formula. The subcommittee strongly supported prohibitions on export of water from the basin.

Suggestions from Subcommittee for Paso Basin Groundwater Management Agency (Paso Robles Basin Water District or Flood Control District):

The Management Subcommittee believes that the foundation has been laid for a groundwater management agency (the water district or the County Flood Control District) to begin the process of sustainably managing the basin. Under SGMA, a Groundwater Sustainability Agency (GSA) must be in place by June 30, 2017. Since the development of the GSA will involve collaboration with the other agencies in the basin, the groundwater management agency will need to start this process as soon as possible.

There is the very strong need to involve the unincorporated area overlies in the SGMA process in forming a GSA and writing a GSP.

We encourage the individual overlies to file a public notification request with surrounding agencies for information regarding GSA formation.

During the startup phase, the water district might consider contracting to the County or to a firm with this specialization to do work for the water district.

There are specified powers that may need County approval before transitioning to the water district. The transition process may include a resolution from the water district board, consideration by the County BoS/FCD, and adoption of a resolution by the BoS/FCD. A one-time agreement would be used to transfer these powers. These powers include the power to adopt ordinances, collect data and conduct studies, prepare or receive annual reports, prepare groundwater management plans, issue new well permits, and exercise groundwater management needed to improve the basin. Most of these powers were considered by the subcommittee to be logical for the water district to request at the start.

Estimated number of hours spent by subcommittee members since Jan. 28, 2014: 1450

Paso Basin Advisory Committee
Report of the In-Basin Subcommittee to PBAC
for transmittal to SLO County Board of Supervisors

December 2015

Members of Subcommittee:

Larry Werner (Chair), Sue Luft, Willy Cunha, Ed Redig, Susan Harvey, Patricia Wilmore, Claudia Engel, Noah Evans, Serena Friedman.

Purpose of Subcommittee:

This subcommittee focused on in-basin physical solutions that were identified on the Blue Ribbon Committee's prioritized solutions list and are not covered by another subcommittee. Areas of focus included:

- Discussing the options/pros/cons for in-basin systems to convey or retain supplemental water, groundwater and/or storm water for residential, agricultural and/or environmental needs and groundwater management in geographically specific areas.
- Review the potential for county service areas, irrigation districts, in- or off-stream retention systems on private property, etc.
- Monitor and report on Solutions in progress such as the efforts of the City of Paso Robles and the Atascadero Mutual Water Company to utilize additional Nacimiento water to further recharge the basin.

Meeting Schedule:

The Committee met on the first Thursday of every month.

Key Recommendations to the PBAC:

- Encourage providing Nacimiento Water to the Jardine area.
- Include HuerHuero infiltration projects in applications for Proposition 1 grants.
- Support projects that detain or slow runoff to recharge the Basin.
 - Establish mechanisms to protect recharge areas and maximize watersheds.
- Incentivize the installation of grey water reuse systems onsite.
- Promote use of Supplemental water
 - Direct delivery of unsubscribed Nacimiento or State Water Project allocation water.
 - Utilize the full allocation of Nacimiento Water for AMWC (2,000 AFY) by fully utilizing the existing percolation ponds.
 - Utilize the City of Paso Robles full allocation by combining 2015 Water Treatment Plant and releases of Nacimiento water in the Salinas.

- Maximize or increase the use of Templeton CSD's full Nacimiento allocation (250 AFY).
- Connect Shandon to State Water Project and set up distribution system (100 AFY).
- Use Tertiary Treated water from Wastewater Treatment Plants for domestic and agricultural uses (Recycled Water)

Accomplishments of Subcommittee:

- Inclusion of HuerHuero infiltration studies in the Proposition 1 Grant application.
- The Subcommittee supported the use of Nacimiento water to infiltrate the Salinas River area which resulted in measurable improvements in groundwater well elevations both in Atascadero shallow and deep wells and Paso Robles shallow and deep wells.
- Obtained infiltration mapping analysis for the basin area to be used to find appropriate areas for infiltration projects.
- Identified the need for and value of numerous small infiltration projects.

Estimated number of hours spent by subcommittee members since Jan. 28, 2014:

800 hours

Paso Basin Advisory Committee
Report of Outreach and Education Subcommittee to PBAC
for transmittal to SLO County Board of Supervisors

Members of Subcommittee:

Bob Brown, Laurie Gage, Jaime Hendrickson, Sue Luft, Bill Spencer (Co-Chair), Michael Baugh (Co-Chair)

Purpose of Subcommittee:

- Provide input on the integration of outreach, education and conservation programs into the amended AB 3030 Plan
- Provide input on the approach to advertising for and conducting public workshops associated with basin efforts
- Provide input on the basin website(s)
- Provide input on how to convey technical information, such as the computer modeling results

The subcommittee followed up on the work of the Education Subcommittee of the Blue Ribbon Committee, which was the predecessor to the Basin Advisory Committee.

Meeting Schedule:

The Subcommittee met regularly. In 2014: October 1, November 4, and throughout early December by email exchange. In 2015, the subcommittee met: January 5, February 2, March 2, April 6, May 4, June 1, July 6, August 10, October 5, November 2, and December 7.

Key Recommendations to the PBAC:

Based on the Subcommittee's detailed work and recommendations, the PBAC approved a proposal to the BoS requesting that the County provide funding to gauge and increase public awareness of the LAFCO/Water District process over the next eleven months, as well as to educate the public about the PBAC. On November 14, 2014 PBAC Chair John Neil and Subcommittee members Robert Brown and Sue Luft met with Supervisor Mecham and Vicki Fogleman. They presented the Outreach Subcommittee report of November 11, 2014 to Supervisor Mecham, and he was supportive of the reported efforts. He hoped that funding would be available in the Public Works budget to cover PBAC Outreach and Education effort. At the next PBAC meeting, however, the County chose not to provide funding to the PBAC for this outreach, and elected instead to handle the programs itself.

From that point onward, the Subcommittee transitioned to an advisory role, working with Ms. Howard, Mr. Diodati and Ms. Berg to review and support the County's outreach programs.

Accomplishments of Subcommittee:

- Created a draft FAQ regarding the Basin and the LAFCO/Water District process
- Developed a separate FAQ regarding the exporting of water
- Recommended that PBAC send an annual report to the BoS
- Recommended and developed a schedule of neighborhood meetings to explain the LAFCO/Water District process. This transitioned after the passage of SGMA to an explanation of that act and the options it created.
- Wrote the PBAC Membership Vision and a policy to fill vacant PBAC membership and alternate positions. The policy was approved by PBAC and sent to the BoS.
- Developed guidelines for replacing PBAC subcommittee chairs. The guidelines were approved by PBAC and sent to the BoS.
- Continually reviewed, discussed and made recommendations regarding improvements to the County's PasoBasin.org website.
- Worked with County staff, discussing and recommending locations and dates for neighborhood meetings to explain SGMA to the public.
- Worked with the County and assisted in set up an management of the outreach meeting at the Warbirds Museum on June 10, 2015.
- Reviewed and discussed the PBAC meeting guidelines, and submitted them with questions and ideas to County staff and County Counsel. Reviewed the County Counsel's opinion of the guidelines, and presented that opinion to the PBAC without further recommendations.

Suggestions from Subcommittee for Paso Basin Groundwater Management Entity (Paso Robles Basin Water District or Flood Control District):

- The current County website should be expanded and all of the information generated by the PBAC and its various Subcommittees should be made available to the public. The County's website should transition to the new Management Entity.
- Outreach should include information on how to operate a well and water system and how to manage land to reduce runoff.
- An accurate contact list for all residents and landowners in the Paso Robles Basin area should be generated and kept up to date by the Management Entity, to make outreach and education possible.
- Management Entity board should receive Brown Act and ethics training as soon as possible.

Estimated number of hours spent by Subcommittee members and guests since Jan. 28, 2014: 280 hours

Paso Basin Advisory Committee
Report of Conservation Subcommittee to PBAC
for transmittal to SLO County Board of Supervisors

Members of Subcommittee:

Devin Best
Bob Brown
Claudia Engel
Michael Baugh
Anthony Kalvans
Bill Spencer
Randy Heinzen
Kris Beal

Meeting Schedule:

Meetings are held from 1:30 – 3:30 pm on the first Thursday of each month at the RCD conference room in Templeton, CA.

Key Recommendations to the PBAC:

The Paso Basin Advisory Committee (PBAC) Conservation Subcommittee was organized to focus on basin wide conservation solutions in the Paso Robles Groundwater Basin (hereafter referred to as “the Basin”). The Conservation Subcommittee has met regularly to assess and evaluate potential and relevant conservation practices to implement in the Paso Robles Groundwater Basin. This examination solicited input from a wide range of environmental and agricultural organizations, and drew on the expertise of many people.

Initially, the Subcommittee planned to rank conservation practices in order of effectiveness, however, as the process evolved, it became clear all conservation practices are effective and only a widespread implementation of all conservation practices would result in water conservation in the Basin. The problem is too acute, and the solutions too important, to adopt some at the expense of others.

The Subcommittee’s methodology divided water use in the Basin into four major areas: Municipal and Urban Residential; Rural Residential; Agricultural; and, Open space and Livestock Grazing. The Subcommittee recommends the following set of conservation practices (attached) for PBAC to adopt and endorse.

In the future, when the Basin has a strong and stable management structure in place, some of these recommendations should be made mandatory. In the short-term future, the Subcommittee believes all should be recommended for voluntary implementation.

Suggestions from Subcommittee for Paso Basin Groundwater Management Entity:

Accomplishments of Subcommittee:

The Conservation Subcommittee has developed a comprehensive conservation recommendation list which may be utilized by any entity interested in developing water conservation practices for Municipal, Rural Residential, Agriculture, and Open Space. These conservation recommendations were based on input from a variety of sources and technical experts. However, it is recognized as new technologies become available, the recommendation list will be able to be flexible and evolve as ideas for how to preserve, conserve, and restore groundwater basins progress.

Estimated number of hours spent by subcommittee members since Jan. 28, 2014:
(PBAC was created by BoS on that date)

Activity	Hours	Member	Total Monthly
Review agenda/meeting	2	9	18
Subcommittee Meetings	2	9	18
Agenda Preparation	2	1	2
Inter Committee Coordination	2	1	2
Minutes Preparation	2	1	2
Total for Conservation Subcommittee: 42 hours per month or 504 hour per year			

PBAC Conservation Subcommittee - Basin-Wide Program

Municipal/Urban Residential	Rural Residential	Agriculture	Open Space/Ranching
Reduce water needs	Reduce water needs	Reduce water needs	Reduce water needs
Implement low-impact development	Use low-drip Irrigation	Use low-drip irrigation	Build wetland infiltration ponds
Use low-drip Irrigation	Rebate programs (cash for grass, retrofits, etc.)	Use dryland farming	Undertake floodplain restoration
Rebate programs (cash for grass, retrofits, etc.)	Use drought tolerant landscaping	Install weather stations	Undertake stream restoration
Use drought tolerant landscaping	Water during low evapo-transpiration times	Use soil moisture probes	Restore native plants
Water during low evapo-transpiration times	Use mulch and surface compost on all plants and trees to retain soil moisture	Practice deficit irrigation	Remove invasive weeds
Use mulch and surface compost on all plants and trees to retain soil moisture	Install remote weather sensors to avoid irrigating during rainfall or heavy fog	Use alternative frost protection	Carry out prescriptive burns
Install remote weather sensors to avoid irrigating during rainfall or heavy fog	Use a broom to clean driveways and decks	Improve soil tilth to increase water holding capacity	Undertake prescriptive grazing
Use a broom to clean driveways and decks		Irrigate during low evapotranspiration rates (e.g. night)	Practice road network BMPs
Use subsurface drip to water turf		Use subsurface drip to water turf	Preserve key percolation zones
Conserve water	Conserve water	Conserve water	Conserve water
Install water-saving shower heads, faucet, and toilets	Install water-saving shower heads, faucet, and toilets	Perform regular irrigation efficiency evaluations	Direct runoff into farm ponds
Insulate water pipes and install a recirculating pump or tankless heater	Insulate water pipes and install a recirculating pump or tankless heater	Monitor irrigation system for leaks and failures	Preserve of Open Space
Monitor and evaluate irrigation system for leaks and emitter failures	Monitor and evaluate irrigation system for leaks and emitter failures	Use well meters	
Insulate water pipes and install a recirculating pump or tankless heater	Insulate water pipes and install a recirculating pump or tankless heater	Use planting pists on hillsides to reduce runoff	
Run full loads of dishes and laundry	Run full loads of dishes and laundry	Plant cover crops to hold moisture	
Store cold water in the refrigerator instead of running the faucet	Store cold water in the refrigerator instead of running the faucet	Create infiltration ponds	
Use inline water heaters	Use inline water heaters		
Install pervious paving	Install pervious paving		
Acquire additional water	Acquire additional water	Acquire additional water	Acquire additional water
Allow graywater recovery	Allow graywater recovery	Capture rainwater	
Recycle wastewater	Capture rainwater	Direct runoff into farm ponds	
Capture or percolate street runoff			
Capture rainwater			
Other	Other	Other	Other
Discourage self-regenerating water softeners	Discourage self-regenerating water softeners	Preserve of Open Space	

Paso Basin Advisory Committee

Report of Computer Model Update Subcommittee to PBAC for transmittal to SLO County Board of Supervisors

Members of Subcommittee:

Kris Beal, Devin Best, Sue Harvey, Ed Redig, William Frost, Randy Diffenbaugh, John Neil, Howard Franklin, Sue Luft (Chair)

Purpose of Subcommittee:

- Provide input on model refinement efforts at key milestones
- Provide input on the various scenarios to be evaluated with the updated model in coordination with the In Basin Projects Subcommittee
- Make recommendations to the full Committee as appropriate
- Make recommendations to the full Committee regarding maintenance of the model over time

The subcommittee followed up on the work of the Modeling Subcommittee that was formed by the Steering Committee which later became the Blue Ribbon Committee, which was the predecessor to the Basin Advisory Committee.

Meeting Schedule: As needed, when reports were available to review. Met on October 1, 2014, December 4, 2014, and November 13, 2015. Also, ad hoc agricultural group met on June 27, 2013.

Key Recommendations to the PBAC:

Based on the subcommittee's recommendations, the PBAC unanimously approved and submitted a letter to the BoS dated January 13, 2015 requesting that the BoS support the recommendations for model refinement and additional model runs and provide funding as needed for these efforts.

Accomplishments of Subcommittee:

The subcommittee reviewed and commented extensively on all of the model update documents, including the Technical Memorandums, the Executive Summary, and the entire Model Update Report. Many of the subcommittee comments are included in <http://www.slocountywater.org/site/Water%20Resources/Water%20Forum/Computer%20Modeling/pdf/Response%20to%20Comments.pdf> . The subcommittee also reviewed the refinements and recalibration of the computer model.

Suggestions from Subcommittee for Paso Basin Groundwater Management Agency (Paso Robles Basin Water District or Flood Control District):

The subcommittee believes that the recently completed refinements and recalibration of the computer model have resulted in a model that will provide reasonable estimates of how groundwater levels will respond to demand management practices, supplemental water supply projects, long-term changes to rainfall, and/or changes to pumping stresses. The planned model runs should be evaluated by the groundwater management agency to determine what supplemental water supply and/or demand management options will result in a sustainable groundwater basin.

The subcommittee recommends that current and future results from any model runs be placed on the www.slocountywater.org website for access by interested parties.

Estimated number of hours spent by subcommittee members since Jan. 28, 2014: 280 hours

Paso Basin Advisory Committee
Report of Supplemental Supply Subcommittee to PBAC
for transmittal to SLO County Board of Supervisors

Members of Subcommittee:

Christine Halley
John Ashbaugh
Anthony Kalvans
Jeff Briltz
Dana Merrill
Michael Baugh
Maria Lorca
George Tracy
Serena Friedman

Meeting Schedule:

No set schedule. Meetings were primarily dependent on incremental progress made by the County's consultants, Carollo, with the components of the Supply Options Study. Meetings were held on:

August 13, 2014

October 9, 2014

February 5, 2015

March 27, 2015

April 9, 2015

May 15, 2015

June 5, 2015

September 18, 2015

Key Recommendations to the PBAC:

1) Request that the County revise scope of Supplemental Supply Study for Tech Memo #2 and beyond. No known revisions to the scope were made. No formal reply from the County was received.

2) On two separate occasions, requested that the County take action to release excess Nacimiento water into the Salinas River to study its effects on groundwater recharge. No reply from the County was received.

3) Request that County have an active role in the proposed Interlake Tunnel Project as proposed by MCWRA, including evaluating operations, impacts on reliability, and potential improvements to water rights/carry-over storage.

Suggestions from Subcommittee for Paso Basin Groundwater Management Entity:

None.

Accomplishments of Subcommittee:

The Subcommittee has primarily met and advised County staff on the Supplemental Water Supply Options study as it progressed. The Study itself is well behind schedule, which has limited the Subcommittee's ability to provide feedback and advice to the County. To date, the Committee has reviewed and provided feedback on Tech Memos that address:

- 1) Study methodology/background
- 2) Nacimiento Water Project Supply
- 3) State Water Project Supply
- 4) Recycled/Reclaimed Water Supply
- 5) Evaluation Criteria

The actual evaluation and recommendations for future projects has yet to be completed. It is unknown if the County will wish for a community group or other to evaluate and provide feedback on remaining elements of the Study once the PBAC/Supplemental Supply Options Subcommittee has lapsed.

Committee members have been very frustrated by the lack of progress with the Supply Options Study, and that much of the information contained in it was already known/documented.

In addition to the review and advice on the components of the Supplemental Water Supply Options Study, the Subcommittee reviewed and discussed the following items:

- MCWRA proposed Interlake Tunnel Project
- City of Paso Robles Recycled Water Plan/Progress
- Nacimiento Water Project releases into the Salinas River for recharge evaluation
- State Water Project turnout in Shandon
- Rural Community Water System Options/Connections
- Conceptual evaluation of desalinization of ocean or brackish water
- Review of Salinas Dam history/options of raising to increase water supply
- Review of the draft scope of work for the Bureau of Reclamation Study on the Salinas River Valley

- Review of the Salt and Nutrients Management Plan and its relative impact on the quality of groundwater supply options

Estimated number of hours spent by subcommittee members since Jan. 28, 2014:

This is difficult to determine, as much time was spent by committee members reading various draft reports, and other items ahead of committee meetings. Conservatively, this is estimated at 400 hours.

DRAFT

Paso Basin Advisory Committee

Final Report to SLO County Board of Supervisors

The PBAC submitted the following letters to the Board of Supervisors:

November 23, 2015. PBAC requested that the County Flood Control District take the lead and consult with other agencies to petition DWR before March 31, 2016 to revise the basin boundaries to match the Fugro map.

November 2, 2015. PBAC expressed support for the Proposition 1 grant application for “stressed basins” and suggested that the application address the preparation of feasibility study to analyze opportunities to increase water infiltration by defining where best to implement retention, recharge and infiltration projects.

October 19, 2015. PBAC voted 18-1-1 to request the Board of Supervisors adopt the proposed ordinance revisions regarding the amendments to Title 22, agricultural offset ordinance.

September 3, 2015. PBAC provided further clarification to the Board of Supervisors, with copies to LAFCO Commissioners, regarding no export of water from basin.

August 4, 2015. PBAC voted 12-3-0 to express support of funding formula for water district / SGMA compliance.

July 17, 2015. PBAC sent letter to the Board of Supervisors, with copies to LAFCO Commissioners, strongly suggesting that LAFCO make a condition of approval that the Paso Basin Water District be prohibited from moving water outside of the Paso Robles Groundwater Basin.

July 17, 2015. PBAC voted 14-1-1 to provide specific comments regarding the Countywide Water Conservation Program to the Board of Supervisors.

July 13, 2015. PBAC voted 18-2-0 to recommend that the Board of Supervisor direct staff to review draft FAQs and responses prepared by the Management Subcommittee with legal counsel, verify data sources, revise as needed and post to the pasobasin.org website.

May 21, 2015. PBAC provided recommendations regarding the Countywide Water Conservation Program to the Board of Supervisors.

May 21, 2015. PBAC voted 16-4-1 to recommend that the Fugro boundaries be used in the water district application to LAFCO.

May 1, 2015. PBAC submitted 2014-2015 annual report to the Board of Supervisors.

April 17, 2015. PBAC voted 16-3-0 to request that the Board of Supervisors approve the LAFCO application for water district formation, submit the application to LAFCO, and file the CEQA Notice of Exemption.

April 16, 2015. PBAC requested a review of the Monterey County Water Resources Agency Interlake Tunnel project connecting the Nacimiento Reservoir with the San Antonio Reservoir regarding the impacts and opportunities it could have on all SLO County Nacimiento water project participants.

April 9, 2015. PBAC advised the Board of Supervisors to adopt a strong ordinance regulating the exportation of groundwater within the legal framework of County authority.

February 20, 2015. PBAC voted 20-2-0 to request the Board of Supervisors continue with the process of adopting an interim agricultural water conservation offset program ordinance that would stand until such time a management body is established over the Paso Robles Groundwater Basin, direct staff to vet the draft ordinance with the PBAC and to approve the ordinance prior to the expiration of the Urgency Ordinance.

February 20, 2015. PBAC advised amending the approach to the Supplemental Water Study.

February 20, 2015. PBAC advised use of available surplus water from the Nacimiento Water Project for release into the Salinas River for the general benefit of North County water supplies.

January 13, 2015. PBAC requested that the Board of Supervisors support the recommendations for model refinement and additional model runs and provide funding as needed for these efforts.

November 21, 2014. PBAC requested that the exemption for the County, Flood Control District, and County and/or district contractors be removed from the draft ordinance regulating the exportation of groundwater.

October 17, 2014. PBAC recommended that the approach to the Supply Options Study be amended and that Technical Memorandum #2 be a succinct technical description of a short-list of supplemental water options, as listed in the letter.

September 19, 2014. PBAC voted 16-6-0 to request that the Board of Supervisors prepare and submit a resolution of application to LAFCO for formation of the Paso Robles Basin Water District and requests that sufficient funding and staff support be allocated to this effort.

September 19, 2014. PBAC recommended to the Board of Supervisors to use available surplus water from the Nacimiento Water Project for release into the Salinas River for the general benefit of North County water supplies, to allocate sufficient funding to make such releases, and to monitor the results of releases as data points for ongoing/future similar actions.

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Paso Basin Advisory Committee

Final Report to SLO County Board of Supervisors

MEETING HIGHLIGHTS BY MONTH:

***Please note that subcommittee report and staff updates are provided on a monthly basis.*

May, 2014

Member Larry Werner is elected as interim Chairperson and Member John Neil as interim Vice-Chairperson, with the positions to be held until the BOS approves the committee bylaws.

Regular meeting days and times are established; the 3rd Thursday of every month from 2 – 4 p.m. with alternating location alternating between Templeton and Paso Robles.

A motion unanimously carries to recommend that the BOS approve the draft bylaws as amended.

The Groundwater Management, Supply Options Study, In-Basin Solutions and Implementation, Basin Computer Model Update, and Outreach and Education subcommittees are formed.

June, 2014

Member John Neil is elected the 2014 Committee Chairperson and Member Wilmore is elected Vice Chair, both unanimously.

The draft meeting guidelines are unanimously approved.

A motion unanimously carries to form a separate Conservation Subcommittee.

A motion fails (7-14-2-NR¹) to add seats on the Committee for Shandon, Creston, San Miguel and Templeton.

July, 2014

Chair Neil steps down as chair of the Groundwater Management Subcommittee, and Member Halley is unanimously approved as his replacement. Member Johnson is added as subcommittee member.

Member Britz is unanimously approved to chair the Supply Options Feasibility Study Subcommittee.

¹ Yes-No-Abstain-Absent (or Not Recorded)

Member Luft is unanimously approved to chair the Computer Model Update Subcommittee.

Member Engel is unanimously approved to chair the Outreach and Education Subcommittee.

Member Merrill steps down as chair of the In-Basin Solutions Subcommittee, Member Werner is unanimously approved his replacement.

Member Edwards is unanimously approved to chair the Conservation Subcommittee.

A request to record roll call voting is made.

August, 2014

Member Edwards presents a detailed outline of the agricultural water use offset program developed in accordance with the County Urgency Ordinance for the basin. The Committee discusses annual verification of water use by a third party, using wells as monitoring wells instead of abandoning them, areas encompassed by the new water district, and the best ratio for agricultural offset.

The Committee discusses: what to do if the statutory water district is in conflict with the Pavley-Dickinson Acts; 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.

Member Luft fills a vacancy in the In-Basin Solutions Subcommittee.

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

September, 2014

John Diodati, County Staff, provides an overview of recent groundwater legislation. Mr. Diodati describes the proposed \$7-billion water bond on the November 4, 2014 ballot.

A motion carries (16-6-0-NR) to send a letter to the BOS advising it 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. The letter was authored by Management Subcommittee and amended by the PBAC.

A motion unanimously carries to recommend that the BOS fund the release of Nacimiento Water Project surplus water into the Salinas River for North County benefit, making the releases cost neutral to Nacimiento Water Project partner agencies.

Alternate Member Hendrickson replaces Member Engel as chair of the Outreach and Education Subcommittee.

Various topics are discussed including: groundwater model and losses due to evaporation, water quality of Nacimiento water, desalination, unfair representation of North County, and exportation of water outside of the county.

October, 2014

The Committee discusses the approach for meeting the GSA's sustainability plan requirements for the basin.

A motion unanimously carries to recommend that the BOS amend Article V, paragraph 5 of the Committee bylaws to read: "Fourteen members, or their alternates in their absence, shall constitute a quorum."

Erica Stuckey, County Counsel, provides an overview of the County's Draft Ordinance Regulating the Exportation of Groundwater. The Committee discusses the proposed exemption of the county and county contractors from the ordinance; when the state allows exportation of water; and what current water exportation situations have been seen.

A motion unanimously carries to include the Draft Ordinance Regulating the Exportation of Groundwater on the Committee's November agenda in order to make formal recommendations to the BOS regarding the County's, Flood Control District's, and County and/or District contractors' exemptions from the ordinance.

November, 2014

David Church, Executive Director of LAFCO, provides an overview of the draft LAFCO Guidelines for Paso Basin Water District Formation, which includes information on the associated legislation and the information needed to apply to LAFCO to form the district. The Committee discusses the timing for the three election processes required to form the district, funding and election of board members for the district, board candidate eligibility and categories, and the level of detail required in the application.

Alternate Member Devin Best provides an overview of the Wetland Infiltration Ponds Program; including its effects on water quality and quantity. The Committee discusses the new requirement by the Regional Quality Control Board that the hydrology on a property does not change from pre- development to post- development, whether they are in- stream or off- stream ponds, and the effect on projects' time frames due to permitting issues.

A motion unanimously carries to write a letter to the BOS requesting that it change Section 4.10- Need for Additional Implementation Measures of technical memorandum #5 from "no additional implementation measures beyond what has been implemented and are planned for the SNMP planning period are warranted" to "no additional implementation measures beyond what has been implemented and are planned for the SNMP planning period are currently planned. Further measures may be warranted in the future."

A motion carries (20-0-1-3) to change the charge of the Outreach and Education Subcommittee.

A motion carries (19-0-1-4) to send a letter to the BOS expressing the Committee's disagreement with the language in the proposed groundwater exportation ordinance that exempts the Flood Control District, County, and County and District contractors from the requirements of the ordinance.

December, 2014

A motion carries (20-0-0-4) to send a letter to the BOS requesting it approve additional funding for model refinement and additional model runs as recommended by the Computer Model Update Subcommittee.

Matt Thompson, City of Paso Robles Public Works Department Environmental Engineer, gave a presentation on the city's water treatment plant, waste water treatment plant upgrades, and the recycled water initiative. Discussion ensues on water quality of recycled water. Discussion arises regarding the salinity of water that will be placed back into the basin and hardness of Nacimiento water. The Committee discusses the introduction of supplemental water at different locations throughout the city.

January, 2015

A motion carries (21-1-0-2) to convey support for County staff's Water District application efforts and indicates the belief that staff is pursuing the correct course.

A motion carries (18-3-1-2) to convey support for the County's proposal to utilize Bulletin 118 groundwater basin boundaries, with the understanding that those areas outside of the Fugro boundary will be removed from the district boundary when allowed to do so by the Department of Water Resources.

A motion unanimously carries to support William Frost's application for the Committee seat vacated by the resignation of Member Steve Crouch.

February, 2015

A motion carries (20-2-1-1) to advise the BOS to continue with the process of adopting an interim Agricultural Water Conservation Offset Program ordinance that would stand until such time a management body is established to manage the Paso Basin, have the ordinance come back to the Committee for input, and approve the ordinance before expiration of the urgency ordinance.

A motion unanimously carries to send a letter to the BOS inquiring about the status of releasing surplus Nacimiento water into the Salinas River and revising the approach to the Supply Options Study.

The Committee directs the Conservation Subcommittee to proceed with reaching out to agricultural organizations to collect information on best management practices.

The Committee unanimously approves a vision for membership that will be used to vet applications for vacant positions and develop recommendations for the BOS.

March, 2015

The Committee elects Member Sue Luft as Chair, and Member Anthony Kalvans as Vice Chair.

A motion unanimously carries to advise the BOS to adopt a strong ordinance regulating the exportation of groundwater within the legal framework of County authority.

Opportunities to reorganize the subcommittees are discussed.

The Committee approves submitting an Annual Report to the BOS and asks that John Neil, previous chair, add information regarding key PBAC and subcommittee achievements and estimated hours expended prior to sending it to the Board of Supervisors.

April, 2015

Noah Evans, City of San Luis Obispo Water Supply Supervisor, summarizes the live stream concept and the conditions that need to be met in order to impound water at Salinas Dam.

The Management and Conservation Subcommittees are directed to study the Countywide Water Conservation Program Development Update.

John Diodati, County Public Works, updates the Committee on the Paso Basin Water District formation process, including the draft LAFCO application that the Board of Supervisors will consider on April 21st.

Committee voted (16-3-0-5) to advise that the Board of Supervisors approve staff's recommendations to review and approve the LAFCO application materials, direct staff to submit application materials to LAFCO and work with LAFCO staff on public hearings, as well as direct the Clerk to file a CEQA notice of exemption.

Laurie Gage supported as Rural at-Large Alternate Member.

Committee voted (18-0-0-6) to send a letter regarding the Interlake Tunnel Project to the Board of Supervisors, the letter is to request San Luis Obispo County seek and review Monterey County's Interlake Tunnel operations plan and explore means for improving county rights.

May, 2015

Committee voted to provide recommendations regarding the Countywide Water Conservation Program to the Board of Supervisors.

A possible recommendation to consider advising the Board of Supervisors to be actively involved in preserving all unallocated Nacimiento water for all appropriate users and that Nacimiento water not be fully subscribed without considering the need to sustainably manage the Paso Robles Groundwater Basin was discussed with no action taken.

Committee voted (16-4-1-3) to recommend that the Fugro boundaries be used in the water district application to LAFCO.

The June 10th Town Hall meeting was discussed.

Water purveyors were requested to disclose information on sewer plant inflows, Salinas River underflow pumping, Basin pumping, and use to date of Nacimiento water all for calendar years 2010- 2014.

June, 2015

David Church, Executive Officer of the San Luis Obispo Local Agency Formation Commission (LAFCO), overviews today's LAFCO meeting and presentations by both the State Water Board SGMA Lead, Erik Ekdahl, and Fox Canyon Groundwater Management Agency General Manager, Gerhardt Hubner.

Courtney Howard provides an overview of the recent Paso Basin Open House and relays the public's interest in seeing more Open Houses occur.

Committee voted (18-2-0-4) to recommend that the Board of Supervisors direct staff to review the Frequently Asked Questions and Responses with legal counsel, verify data sources and revise as needed, and post to the pasobasin.org website.

July, 2015

John Diodati, County Public Works, reviewed Prop 218's three funding options.

David Church mentioned that LAFCO is working on the application for the proposed district, however it will not consider financial piece until September 17th. LAFCO will hold a hearing on August 20th from 5:30 to 10:00 P.M. in the Paso Robles Event Center.

Courtney Howard stated that the County Public Works was selected by US Bureau of Reclamation to do a Salinas and Carmel River Basin Study.

Committee voted (15-1-1-7) to send a letter to the Board of Supervisors, copied to the Planning Commission, re-iterating a request in PBAC letter of May 21, 2015: An Agricultural Offset Clearance should not be issued to a receiving site for discontinuous properties within the Red Zone as defined by GEI's (Fugro) Generalized Difference in Spring Groundwater Elevations between 1997– 2013 map.

Committee voted (16-0-0-8) to send a letter to the Board of Supervisors, copied to LAFCO, strongly suggesting that LAFCO make a condition of approval that the water district be prohibited from moving water outside of the basin.

August, 2015 - Special Meeting

John Diodati presents the Paso Robles Groundwater Basin Proposition 218 funding methodology.

Committee voted (12-3-0-9) to support the Paso Robles Groundwater Basin funding methodology and send a letter to the Board of Supervisors expressing this support.

August, 2015

League of Women Voters of San Luis Obispo County (LWVSLO) presents on the purpose and vision of the LWVSLO organization and discusses civil discourse and democracy.

David Church reminds members of the LAFCO public hearing at 5:30 pm that night, August 20, 2015, at the Paso Event Center.

John Diodati summarizes the action taken at the August 18th Board of Supervisors meeting to approve the funding formula and mechanisms for Sustainable Groundwater Management Act (SGMA) compliance.

Michael Hanebutt, County Planning Department, announced that on August 13th the Planning Commission recommended that the Board of Supervisors certify the Environmental Impact Report for the Countywide Water Conservation Program as well as the General Plan and County Code Ordinance Code updates.

Courtney Howard reminds the audience that the US Bureau of Reclamation (USBR) selected the Salinas River Basin to partner with the local agencies on a study of strategies for managing future water supply needs. She notes that the first phase is to collaborate with Monterey agencies and USBR to develop the study scope and schedule (“plan of study”).

Courtney Howard describes the current model calibration status and how, once complete, the consultant can run the nine future projection model scenarios. She further explains how the model works, the type of data being generated and future projection scenarios.

Committee voted (22-0-0-2) to send to the Board of Supervisors with a copy to LAFCO and County Counsel that further language regarding the prohibition of export of water from the

basin should be made a condition of approval for the Paso Robles Basin Water District, as follows: “That prohibition should include native groundwater, water imported for the purpose of recharging the groundwater Basin, native waters which would naturally or by artificial means recharge the Basin and waters extracted from the Basin that have been used or stored, but could be returned to the Basin.”

Committee voted (19-3-0-2) to adopt a practice that “Each Advisory Committee member and alternate member has the responsibility to determine if they have a conflict of interest on any particular matter which may come before the Advisory Committee.”

September, 2015

John Diodati gives an update of the LAFCO meeting on August 20th and the status of the application. He states: (a) That the item was continued to September 17th at 9 am in the BOS Chambers; (b) That exclusion requests will be accepted until August 28th; (c) That the water district will not have the power to export, with language crafted by David Church, LAFCO Executive Director; (d) That the County is preparing for the conclusion of LAFCO proceedings and getting ready for a formation vote, as well as Prop 218 process, on November 10th; (e) That the election vote will take place on March 8th, 2016; (f) Flood Control District will propose local funding for SGMA compliance on November 10th; (g) That Prop 218 will create a Zone of Benefit, approved by the BOS; (h) That ballots should be available on February 8th.

Mike Hanebutt, County Planning and Building, announces two meetings: (1) October 6th is when the Countywide Water Conservation program is formally introduced; (2) October 27th is the full hearing where staff will have a presentation with public comment.

Committee received an update on Nacimiento Project Water Delivery Entitlement Contracts.

Rich Lichtenfels, County Environmental Health, discusses the unprecedented number of well drilling applications being submitted in the last few years. He discusses the issues of deep well drilling in the Paso Basin, such a deep well intersecting multiple aquifers and degrading water quality. He also discusses the Cotta well in Creston and the associated water quality impacts.

Carolyn Berg presents updates on the Prop 1 funding. She notes there is \$100 million available for Sustainable Groundwater Planning Grant Program, 10% of which is designated for Severely Disadvantaged Communities, with a 50% cost share requirement. She discusses the “Counties with Stressed Basins” funding, which consists of \$10 million at 50% cost share and is designed to develop ordinances or plans to advance sustainable groundwater management.

October, 2015

John Diodati gives an update on the Board of Supervisors actions on October 6th to formally establish November 10th as the date for the public hearings on the water district formation process. On November 10th, there will be a hearing to create Flood Control District Zone 19 and

create a zone of benefit for Zone 19. Another hearing on the 10th will propose a parcel tax in Zone 19 for SGMA compliance. Funding will be for either the Flood Control District or the Water District. The 3rd item on the 10th is the BOS reacting to the LAFCO decision in September and calling for the formation vote of the water district and the board of director vote.

Cheryl Cochran, County Planning, reviews the Countywide Water Conservation Program amendments introduced to the Board of Supervisors on October 6th. She also notes that several items will be presented to the BOS on October 27th.

Courtney Howard reminds the audience of the Supply Options Study regarding Nacimiento Water, State Water, and Recycled Water. She then gives a presentation on the State Water Project and the Flood Control District's allocation.

Scott Duffield, County Public Works, gives an update on the status of the Prop 1 grant proposals. He states that the County is currently working on the scope, schedule, and budget of the proposal and gives a brief explanation of these efforts.

Committee voted (20-0-0-4) to request that the County follow DWR's guidelines with the intent of pursuing a grant application for "stressed basins". Specifically, the PBAC suggests the grant application address the preparation of a feasibility study to analyze opportunities to increase water infiltration by defining where best to implement retention, recharge and infiltration projects.

Committee voted (18-1-1-4) to request that the Board of Supervisors adopt the proposed agricultural offset ordinance revisions. The Committee states that the offset program is an interim measure to stop further declines in the basin until the Groundwater Sustainability Plan is adopted by the Groundwater Sustainability Agency for the Paso Robles Groundwater Basin.

November, 2015

John Diodati gives an update on the water district formation process: (1) Board of Supervisors took action on November 10th to initiate water district formation. A zone of benefit was approved, which was coterminous with the LAFCO approved boundary; (2) The Flood Control District board called for a special tax for Zone 19, with specific ballot language worded as "for local SGMA compliance"; and (3) The Board of Supervisors approved actions to initiate election procedures for LAFCO approved district boundary. Ballots will be available February 8th, and the all mail election is March 8th.

Cheryl Cochran, with County Planning, gives an update of items regarding the Countywide Water Conservation Program adopted on October 27th.

Scott Duffield gives an update on the Proposition 1 grant funding, stating that County staff is working hard to get the application in by the due date, December 8th, 2015.

Chairperson Luft reminds the audience that the PBAC sunsets on January 28th, with an option of asking the Board of Supervisors to extend. She also states that subcommittee leaders should be submitting final reports by the December PBAC meeting so that a final product can be compiled for the Board of Supervisors and the public in January.

Municipality Water Use Update_data is included in the agenda packet.

Committee voted (15-0-1-8) to request County Flood Control District to take the lead and consult with other agencies to petition DWR before March 31, 2016 to revise the Paso Robles Area of the Salinas Valley Basin (3-04.06) boundaries to match the Fugro map, with an added recommendation to consider jurisdictional boundaries as well.

December, 2015

TO: Paso Basin Advisory Committee

FROM: Carolyn Berg, Water Resources Engineer

DATE: December 17, 2015

SUBJECT: Agenda Item # 9: Suggested Future Agenda Items

The following list was developed to help members of the PBAC, the public, and County staff track requests for future PBAC agenda items. This list contains some of the potential items that have been requested by PBAC members, by the public, or by County staff. *Near-Term Items* are expected to come to the PBAC within several months, whereas *Long-Term Items* are expected to take longer. Items under the heading of “*Ongoing Updates*” reflect ongoing efforts/programs that staff or others would provide updates on as appropriate.

Near-Term Items

- USGS Water Quality Study Presentation (January)
- Potential new uses of Lake Nacimiento water in the Basin
- Potential for development of catchment basins for storm water
- Percolation areas in the groundwater basin
- Basin hydrogeology overview
- Environmental Health's GIS Public Interface

Long-Term Items

- Development of recommendations for a more robust monitoring and reporting program

Ongoing Updates (as needed)

- Basin boundary determinations – discuss differences between DWR 118 and Fugro
- Reservoir conditions and water use information
- Water District Legislation (AB 2453)
- Ordinances (Export, Water Waste, Net Water Neutral Development)
- Sustainable Groundwater Management Act (SGMA) – invite State Water Board and/or Department of Water Resources staff and/or other Basin Management entities (e.g. Fox Canyon)
- Shandon State Water Turnout Project progress
- Paso Robles Water and Wastewater Treatment Plant Projects progress
- Subcommittee Reports
- Member Reports
- Water Surface Elevation Trends (annually after Spring measurements)
- Proposition 1 opportunities