Sue Luft
Chairperson

Anthony Kalvans
Vice Chairperson

Carolyn Berg
Secretary

Room 206, County Government Center
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AGENCIES, ORGANIZATIONS AND ASSOCIATIONS

John Neil
Atascadero MWC

Kris Beal
Central Coast Vineyard Team

Nick DeBar
City of Atascadero

Christopher Alakel
City of Paso Robles

John Ashbaugh
City of San Luis Obispo

Vacant
County of Monterey (Resource Management Agency)

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

Susan Howard
Shandon CSA 16

Kurt Bollinger
SLO County Cattlemen's Association

Paul Clark
SLO County Farm Bureau

Jeff Briltz
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

Claudia Engel
Rural Resident At-Large

Edward C. 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

December 17, 2015

Honorable Debbie Arnold, Chairperson of the Board of Supervisors
County of San Luis Obispo
1050 Monterey Street
San Luis Obispo, CA 93408

Re: **Final Report from Paso Basin Advisory Committee**

On December 17, 2015, the Paso Basin Advisory Committee (PBAC) voted unanimously to forward the attached final report to your Board. The PBAC has spent a tremendous amount of time and energy during the past two years evaluating and vetting solutions regarding the Paso Robles Groundwater Basin.

This report should serve as the basis for work by the groundwater management agency for the Paso Robles Groundwater Basin, whether the Paso Basin Water District or the County Flood Control District.

An estimated 8,500 volunteer hours were spent by the members and alternates of the PBAC during the past two years on this effort.

The PBAC will sunset on January 28, 2016. We appreciate the opportunity to advise the Board of Supervisors.

Sincerely,

Sue Luft
Chairperson, Paso Basin Advisory Committee

cc: San Luis Obispo County Board of Supervisors, All Districts
Wade Horton, SLO County Public Works
John Diodati, SLO County Public Works
Carolyn Berg, SLO County Public Works

Attachments:
Final Report from PBAC to SLO County Board of Supervisors
Subcommittee Reports
List of Letters Submitted by PBAC to Board of Supervisors
Monthly Meeting Highlights

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 Briltz - 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 overliers in the SGMA process in forming a GSA and writing a GSP.

We encourage the individual overliers 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.

<u>In-Basin Subcommittee</u>

- 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)

<u>Outreach and Education Subcommittee</u>

- 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:	3,700
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.

<u>Accomplishments of Subcommittee:</u>

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 overliers in the SGMA process in forming a GSA and writing a GSP.

We encourage the individual overliers 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, retorfits, etc.)	Use dryland farming	Undertake floodplain restoration
Rebate programs (cash for grass, retorfits, etc.)	Use drought tolerant landscaping	Install weather stations	Undertake stream restoration
Use drought tolerant landscaping	Water during low evapo-transpiration times	Use soil moinsture 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		Irrgate during low evaporatranspiration 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, facuet, 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 refigerator instead of running the faucet	Store cold water in the refigerator 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 form 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.

Paso Basin Advisory Committee

Final Report to SLO County Board of Supervisors

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

December 17, 2015. The PBAC requested that the County Flood Control District proceed as expeditiously as possible and within the regulatory timeframe and prior to March 31, 2016 to apply for a boundary modification to DWR as requested in our letter of November 23.

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.

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-NR[1]) 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 Briltz is unanimously approved to chair the Supply Options Feasibility Study Subcommittee.

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

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

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

Carolyn Berg gave an update on the water district formation process, Countywide Water Conservation Program, and Proposition 1 grant funding.

Committee voted (19-2-0-4) to request that the County Flood Control District proceed as expeditiously as possible and within the regulatory timeframe and prior to March 31, 2016 to apply for a boundary modification to DWR as requested in our letter of November 23 (revise the Paso Robles Area of the Salinas Valley Basin (3-04.06) boundaries to match the Fugro map). By not doing so, the County would be negligent.

Committee voted (21-0-0-4) to approve the PBAC Final Report to the Board of Supervisors.