Paso Basin Cooperative Committee
NOTICE OF SPECIAL MEETING
PUBLIC WORKSHOP

NOTICE IS HEREBY GIVEN that the Paso Basin Cooperative Committee will hold a Special Meeting – Public Workshop at 5:30 P.M. on Monday, May 14, 2018 at Kermit King Elementary (700 Schoolhouse Cir, Paso Robles, CA 93446).

NOTE: The Paso Basin Cooperative Committee reserves the right to limit each speaker to three (3) minutes per subject or topic. In compliance with the Americans with Disabilities Act, all possible accommodations will be made for individuals with disabilities so they may attend and participate in meetings.

John Hamon, Chairperson, City of Paso Robles  
Reginald Cousineau, Member, Heritage Ranch CSD  
Joe Parent, Member, San Miguel CSD  
John Peschong, Vice Chairperson, County of SLO  
Willy Cunha, Secretary, Shandon-San Juan WD

Steve Martin, Alternate, City of Paso Robles  
Scott Duffield, Alternate, Heritage Ranch CSD  
Kelly Dodds, Alternate, San Miguel CSD  
Debbie Arnold, Alternate, County of SLO  
Matt Turrentine, Alternate, Shandon-San Juan WD

Agenda
May 14, 2018

1. Call to Order
2. Roll Call
3. Pledge of Allegiance
4. Public Comment – Items not on Agenda
5. Receive and File Presentation on Projects and Programs for Groundwater Management
6. Group Discussion on Projects and Programs for Groundwater Management
   a. Group Brainstorming on Attributes/Screening Criteria
   b. Small Rotating Group Discussions
   c. Large Group Debrief
   d. Presentation and Discussion Conclusions
7. Upcoming Meetings
8. Adjourn

The Paso Basin Cooperative Committee invites basin users and interested community members to attend a series of Special Meeting - Public workshops on the development of a Groundwater Sustainability Plan (GSP) for the Paso Robles Groundwater Basin in accordance with the requirements of the Sustainable Groundwater Management Act (SGMA).

The workshops will provide an opportunity to learn more about the following topics and provide initial input on:
- April 23, 2018 Groundwater Sustainability Plan (GSP) development for the Paso Basin
- April 30, 2018 Sustainable Groundwater Management Act (SGMA) and the Paso Basin
- May 14, 2018 Projects and Programs for Groundwater Management
- May 21, 2018 Further information on the state of the Paso Basin

For more information and to view previous and upcoming meeting materials, please visit the Groundwater Sustainability Agency websites at:
- City of Paso Robles – www.prcity.com
- Heritage Ranch CSD – www.heritageranchcsd.com
- San Miguel CSD – www.sanmiguelcsd.org
- County of San Luis Obispo – www.slocountywater.org
- Shandon-San Juan Water District – www.ssjwd.org
Important Information

- Upcoming meetings
  - May 21: Recap and Interested Parties Forum
- Communication and Engagement Survey
  - Due: May 18
- Communication and Engagement Plan Debut
  - June 2018
- Paso Groundwater Communication Portal (GCP)
  - Register as an Interested Party at www.pasogcp.com
  - View calendar, resource links, and announcements
Meeting Framework

- Consultant Team Presentation
- Group Brainstorming on Attributes/Screening Criteria
- Small Rotating Group Discussions
  - Station 1. In-basin supply projects
  - Station 2. Out-of-Basin supply projects
  - Station 3. Trades, exchanges, and incentives
  - Station 4. Conservation measures
- Large Group Debrief
- Conclusions

Meeting Objectives

- Identify project and action attributes
- Identify a menu of viable project and management action opportunities
- Identify any projects or management actions we DO NOT want to consider for the GSP process

BACKGROUND AND PROGRESS UPDATE
GSP Timeline

- Complete Introduction Workshops
- Submit Draft Ch. 1 Admin. / Ch. 2 Basin Setting
- Ch. 3 Develop Sustainable Management Criteria
- Ch. 3 Submit Draft Monitoring Plan
- Ch. 4 Develop Projects and Actions
- Ch. 5 Submit Draft Plan Implementation
- Submit Draft GSP to CC
- Submit Final GSP to DWR

2018 | 2019 | 2020

GSP Outline

1.0 Introduction
2.0 Plan Area and Basin Setting – Workshop 1
3.0 Sustainable Management Criteria – Workshop 2
4.0 Projects and Management Actions to Achieve Sustainability Goal
5.0 Plan Implementation
6.0 References and Technical Studies
Meeting Objectives

- Identify a menu of viable project and management action opportunities
  - Regional perspective for benefit of basin
  - Local implementation
- Identify project and action attributes important to stakeholders
- Identify projects or actions that we do not want to consider in the GSP

PROJECTS AND MANAGEMENT ACTIONS
Projects/Actions: SGMA and GSP Requirements

- Project/action description
- Measureable objective
- Circumstances for implementation
- Public noticing
- Permitting/regulatory process
- Time-table for initiation, completion, and benefits realization
- Expected benefits and their evaluation
- How the project/action will be accomplished
- Source water and reliability
- Legal authority
- Estimated costs
- Financing plan

What are Projects and Management Actions?

Management Actions (largely non-structural, focused on conservation)
- Management decisions and tools
- Mandates vs Incentives
- Agreements

Projects (infrastructure - intended to increase supply)
- Infrastructure construction
- New supplies
- Exchange/movement of supplies
Other Studies (ongoing since 2010)

Blue Ribbon Committee: Identified and ranked short and long term solutions:
- Management
- Conservation
- Supplemental (State, Nacimiento, and/or recycled water)

Supply Options Study: Considered combinations of State Water, Nacimiento Water, and Recycled Water development

USBR Salinas and Carmel River Basins Study:
- Refine basin model
- Identify climate risks to supply and demands
- Identify portfolio of strategies to balance long term supplies/demands

Supply Options Study – completed Dec 2016

- Considered State, Nacimiento, and Recycled Water
- A combination of delivery, recharge, and conservation in multiple sub-areas is needed
- Direct delivery has high infrastructure costs
- Recharge basins are important to be able to capture water during non-irrigation season
Maximize use of recycled water (from City of Paso Robles) - approx. 4,000 AFY

- Direct deliveries to irrigation and agriculture
- Recharge basin in winter months
- Requires contract/negotiation with City

Maximize use of any excess Nacimiento Water within basin (approx. 7000 AFY)

- Direct deliveries to water users
- Recharge in winter
Maximize use of unused State Water Project allocations - (approx. 9,000 AFY)

- Direct deliveries to Ag in Creston, and/or San Juan
- Recharge Along Huer Huero Creek and in Creston

Potential Projects (all require infrastructure for deliveries or recharge)

- In Basin Supply Enhancements
- Greater Basin Supply Enhancements
- Out of Basin Supplies
### Potential Projects

#### In Basin Supply Enhancements
- Winter water diversions/recharge
  - Off Salinas river
  - Local Creeks
- New dams?
- Stormwater capture and recharge

#### Greater Basin Supply Enhancements
- Raise Salinas Dam for more storage
- Maximize use of Nacimiento water
- Negotiate additional Nacimiento water from Monterey County (increase delivery capacity)?
Potential Projects

Out of Basin Supplies

- SWP direct use
- Trades/exchanges with other SWP users:
  - Develop RW – Pismo, Morro Bay, others
  - Ocean Desalination
- Trades Exchanges with other Out of Basin entities

Potential Management Actions

- Agricultural management actions
- Urban management actions
- Management actions addressing all uses
Potential Management Actions

Agricultural

- Land purchase/retirement
- Voluntary fallowing
- Partial season irrigation
- Deficit irrigation
- Irrigation efficiency
- Crop Conversion

Potential Management Actions

Urban

- Urban conservation (indoor/outdoor)
- State Mandated conservation
- Conservation easements
Potential Management Actions

All Users

- Individual transferable quotas
- Conservation credits
- Quota/credit buyback
- Incentives for replenishment
- Water export limitations
- Metering/monitoring
- Withdrawal fees
Conservation Credits: Potential feature of quotas.

- Unused quota may be carried over for use in future years.
- Credits are tradable.

Benefits:

- Incentivizes conservation.
- Incentivizes in-lieu recharge.
- Provides pumpers flexibility to increase/decrease production based on hydrologic conditions and changing water needs.
- Over the long-term, average annual pumping equals sustainable yield.
BRAINSTORMING ATTRIBUTES

Potential Attributes/Screening Criteria

- Yield/Basin benefit in AFY
  - Reliability year to year
  - Quality Concerns
- Ability to benefit measurable objective(s)
- Implementation timeline
- Costs – capital and O&M ($/AFY)
- Institutional/technical issues
  - Legal authority
  - Regulatory/permitting
  - Water rights
  - Contractual
- Environmental impacts
- Regional/third-party economic impacts
SMALL GROUPS BREAKOUT
For Project/Actions Brainstorming

LARGE GROUP DISCUSSION
Report Back from Breakout Sessions
CONCLUSION

QUESTIONS