Appendix C.6



Public Works Department Presentation – Achieving Sustainability in the Paso Robles Groundwater Basin May 29, 2015



ACHIEVING SUSTAINABILITY IN THE

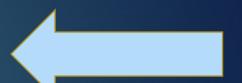
Paso Robles Groundwater Basin

Mission Statement: Public Works will be a valued community partner enhancing quality of life for our fellow county residents

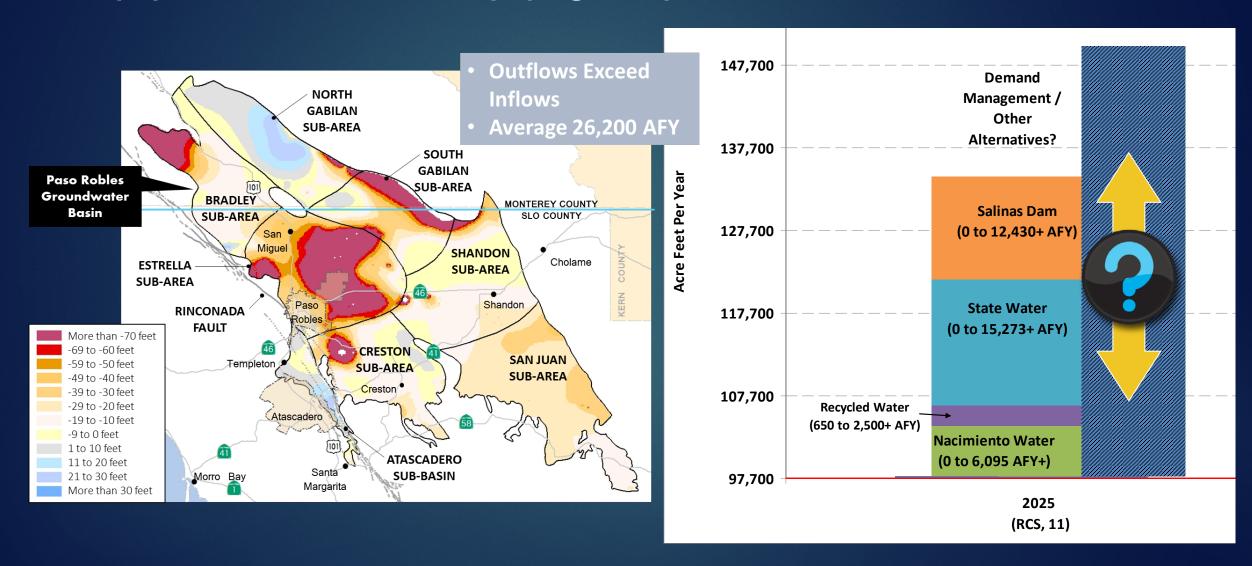


Groundwater Sustainability Plan(s?)

- ► AB 3030 Groundwater Management Plan
 - Monitoring Improvements
 - Computer Modeling
 - Supplemental Water Supply Options Study
 - Conservation Programs
 - Active Advisory Committee
- Integrated Regional Water Management Program
 - Salt and Nutrient Management Plan
 - Percolation Areas Study
 - ► Funding Opportunities
- US Bureau of Reclamation Basin Study Program
 - Salinas River Basin Study (potential)



Supplemental Supply Options



Feasibility Studies Scope of Work

- How much State Water, Salinas River Watershed Water, Nacimiento Water and Recycled Water are available and what would it take to procure?
 - ► Timing, duration, location, quality
 - One time and ongoing costs
 - Regulatory, contractual, environmental and other considerations
- Similar information to be compiled for Desalination opportunities
- Paso Basin nexus

Surface water exchange concepts

- Objective: Increase the quantity of supplemental water available to the Basin beyond excess allocations/contractual constraints
- Concepts identified:
 - Participate in the development of North County projects in order to optimize the use of existing reservoirs
 - Participate in the development of South County/Coastal water projects in order to obtain more State Water (e.g. Desalination, Recycled Water)

The Hand Off

Regional Water Supplies and Previous Technical Studies
Flood Control District

- 1. Nacimiento
- 2. Salinas River
- 3. State Water
- 4. Recycled Water

New: Desalination

Basin Decisions Management Authorities

- Detailed Understanding of Problems
- Desired Basin Conditions
- Feasible Beneficial Actions

Questions

SAVE | PASO GROUNDWATER THE DATE | BASIN



LATEST INFORMATION ON THE BASIN CONDITIONS
REQUIREMENTS OF SUSTAINABLE GROUNDWATER MANAGEMENT ACT (NEW LAW)
HOW TO BE INFORMED AND INVOLVED IN NEAR TERM DECISIONS

5:30-8:30 PM - WEDNESDAY, JUNE 10, 2015 ESTRELLA WARBIRDS MUSEUM, 4251 DRY CREEK RD. PASO ROBLES

LIGHT REFRESHMENTS PROVIDED

Mission Statement: Public Works will be a valued community partner enhancing quality of life for our fellow county residents



Wholesale Water Supplies

Flood Control District

1. Nacimiento

- 2. Salinas River
- 3. State Water
- 4. Recycled Water

Basin Decisions Basin Pumpers

- Detailed Understanding of Problems
- Desired Basin Conditions
- Feasible Beneficial Actions

- Nacimiento Commission
- Monterey County Entities

Wholesale Water Supplies

Flood Control District

- . Nacimiento
- 2. Salinas River
- 3. State Water
- 4. Recycled Water

Basin Decisions Basin Pumpers

- Detailed Understanding of Problems
- Desired Basin Conditions
- Feasible Beneficial Actions

- City of SLO
- Monterey County Entities
- Resource Agencies

Wholesale Water Supplies

Flood Control District

- 1. Nacimiento
- 2. Salinas River

3. State Water

4. Recycled Water

Basin Decisions Basin Pumpers

- Detailed Understanding of Problems
- Desired Basin Conditions
- Feasible Beneficial Actions

- Subcontractors
- CCWA
- DWR

Wholesale Water Supplies Flood Control District

- I. Nacimiento
- 2. Salinas River
- 3. State Water
- 4. Recycled Water

Basin Decisions Basin Pumpers

- Detailed Understanding of Problems
- Desired Basin Conditions
- Feasible Beneficial Actions

Agencies with wastewater facilities