

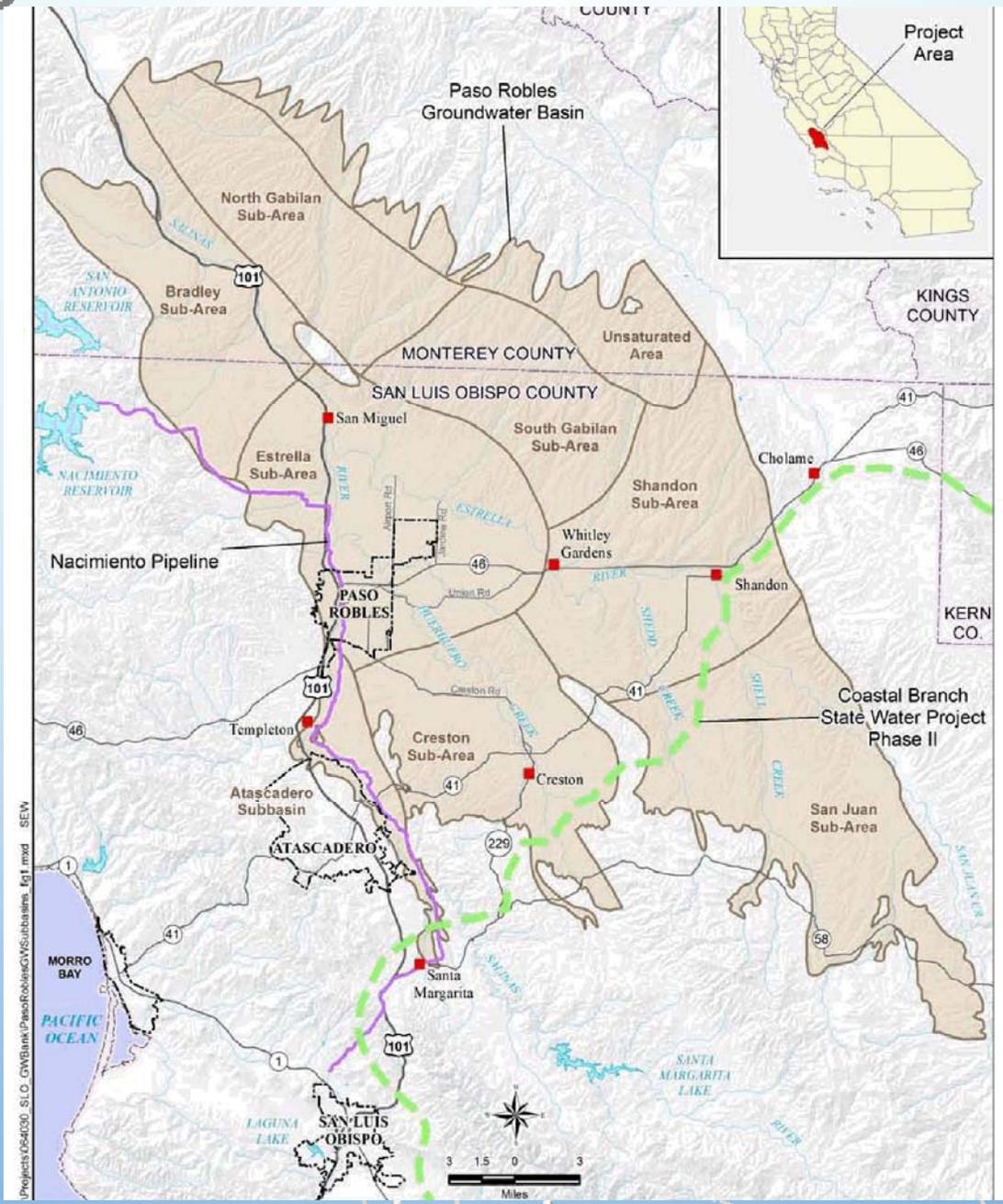
The background is a light blue gradient with several white, stylized bubbles of various sizes scattered across the surface. The bubbles have a slight 3D effect with highlights and shadows.

PASO ROBLES BASIN COOPERATIVE COMMITTEE

OCTOBER 18, 2017

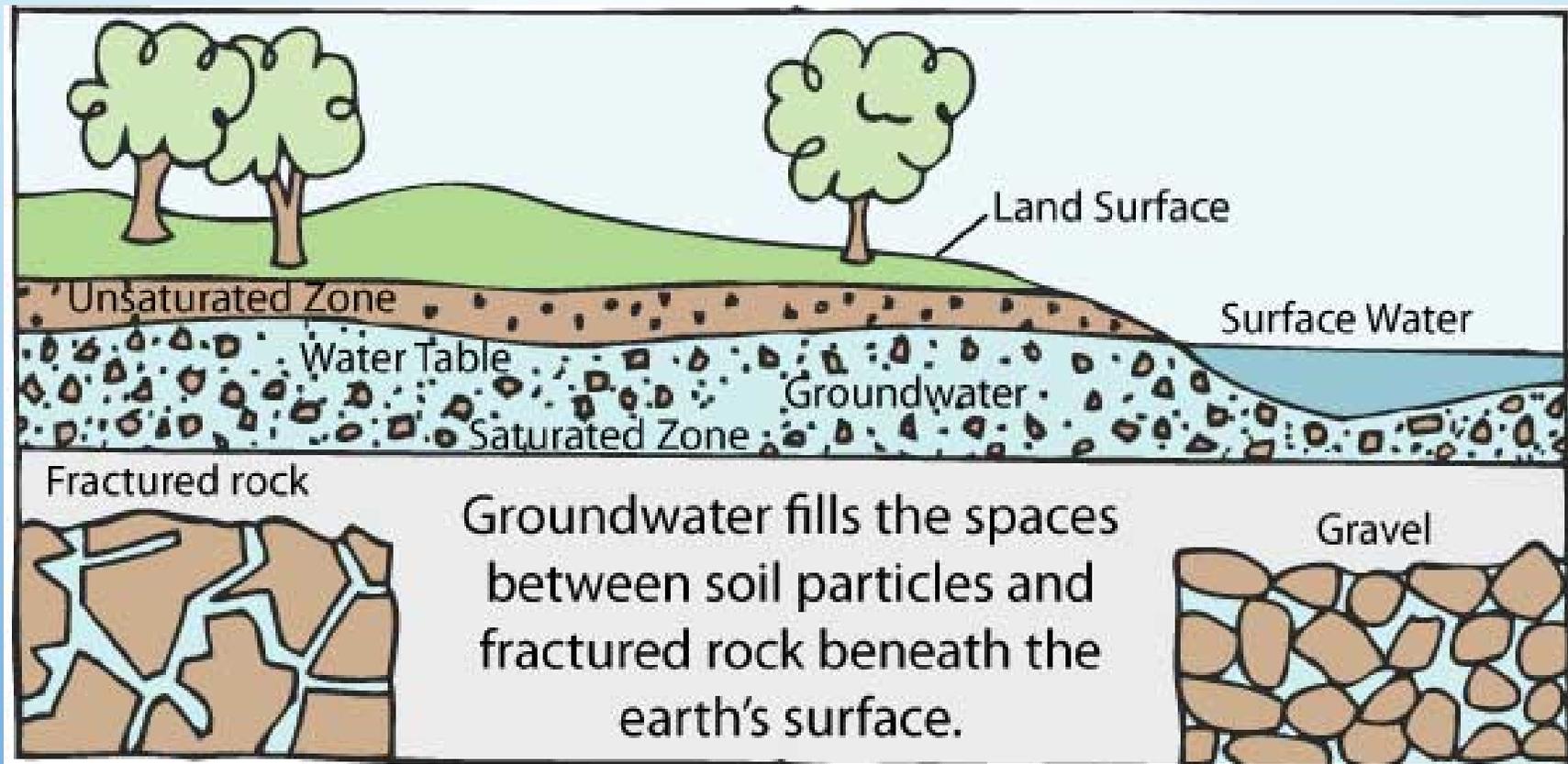
Salinas Valley Groundwater Basin, Paso Robles Area Sub-basin

- Groundwater Basin Number: 3-4.06
- County: San Luis Obispo
- Surface Area: 597,000 acres (932 square miles)



I:\Projects\054r30_S.L.O_GWB\Bank\PasoRobles\GWS\subbasins_fig1.mxd SEW

GROUNDWATER



Sustainable Groundwater Management Act

- Adopted by State in September 2014.
- Requires formation of local groundwater sustainability agencies (GSA) to manage groundwater supplies through Groundwater Sustainability Plans (GSP) *for medium and high priority basins.*
- State intervention if necessary to protect groundwater resources.

Authority of a GSA

- SGMA provides GSAs with tools and authority to:
 - Require registration of groundwater wells
 - Measure and manage extractions
 - Require reports and assess fees
 - Request revisions of basin boundaries, including establishment of new sub-basins.
- SGMA does not change groundwater rights

Definition of sustainable

- The use of groundwater without causing undesirable results, such as:
 - Chronic lowering of groundwater levels (not including overdraft during a drought)
 - Significant reductions in groundwater storage
 - Significant seawater intrusion
 - Significant degradation of groundwater quality
 - Significant land subsidence
 - Surface water depletions that have significant adverse impact on beneficial uses

What needs to be in a sustainability plan?

- The plan must contain:
 - A physical description of the basin, including groundwater levels
 - Groundwater quality information
 - Analysis of groundwater/surface water interaction
 - Historical and projected water demands and supplies
 - Monitoring and management provisions
 - Description of how the plan will affect other plans
- GSAs may adopt a single plan covering an entire basin, or combine a number plans created by multiple agencies.
- Preparation of groundwater sustainability plans are exempt from CEQA

STATUS OF GSP

- CITY OF PASO ROBLES HIRED TODD GROUNDWATER TO DO A PRE-GSP ANALYSIS OF EVERYTHING WE NEED TO DO, WHAT WE HAVE ALREADY DONE, AND WHAT NEEDS TO BE DONE TO SUBMIT A COMPLETED GSP THAT IS ACCEPTABLE TO DWR – THIS WORK IS COMPLETE
- DRAFT REQUEST FOR PROPOSALS (RFP) IS UNDERWAY AND SHOULD BE READY TO ISSUE NEXT WEEK – THIS IS A HIGHLY COMPETITIVE ENVIRONMENT AND WAITING COULD BE EXPENSIVE
- ALL PARTIES ARE WORKING TOGETHER AND WILL AGREE ON THE SELECTED FIRM/TEAM, AND ON A BUDGET, BEFORE THE CITY ISSUES A CONTRACT – ALL PARTIES WILL BE PART OF EVERYTHING
- EPC WATER DISTRICT TO BECOME A GSA AND JOIN THE MOA, TO HELP FUND AND WRITE THE GSP

Groundwater Sustainability Plans and Projects Proposal Solicitation Package



Grant Opportunities

- **Proposition 1** - Water Quality, Supply, and Infrastructure Improvement Act of 2014
 - \$100 million for development and implementation of GSPs
 - \$1 - \$1.5 million per basin
 - 50% minimum cost share or match
 - Phase 1 grant applications due November 10, 2017

Applications are due to DWR by November 13th

PROP 1 GRANT

- HYDROMETRICS IS WORKING WITH THE MOA TEAM TO PREPARE THE APPLICATION
- IN-KIND MATCH IS A KEY TO HOLDING DOWN LOCAL OUT-OF-POCKET COSTS
- CITY WILL BE THE OFFICIAL APPLICANT BECAUSE THE CITY WILL ALSO BE THE CONTRACTING AGENCY FOR THE GSP CONTRACT
- ALL PARTNERS ARE WORKING TOGETHER ON THE GRANT
- WE ARE WORKING WITH THE MONTEREY COUNTY GROUP ON THE GRANT PROCESS, AND PARTICIPATING IN THE GSP