Topics

• SGMA in the County of San Luis Obispo in “Phase I”

• Coordination in “Phase II”

• Being prepared for “Phase III”
Phase I - Governance
• Land Use Agencies are at the table
• Collaborative Structures
Cuyama Valley Basin
GSP Deadline: 1/31/2020

COUNTY OF SAN LUIS OBISPO

www.slocounty.ca.gov
Cuyama Valley Basin
GSP Deadline: 1/31/2020

- County of SLO
- Santa Barbara County Water Agency
- Cuyama Basin Water District
- County of Ventura
- County of Kern
- Cuyama CSD

JPA

Cuyama Basin GSA
(Joint Powers Agency)

GSA Staff

Stakeholder Advisory Committee
Santa Maria Valley Basin
GSP Deadline: 1/31/2022

- County of SLO as GSA
- City of AG as GSA
- County of SB as GSA

MOA

Santa Maria Basin GSP Coordination

Stakeholder Advisory Committee(s)

Santa Maria Management Areas (per court order)

NCMA
NMMA
SMVMA
(Salinas Valley) Paso Robles Subbasin
GSP Deadline: 1/31/2020
(Salinas Valley) Paso Robles Subbasin
GSP Deadline: 1/31/2020

Each formed by Resolution

City of Paso GSA

Co. of SLO GSA

San Miguel CSD GSA

Heritage CSD GSA

SSJ Water District GSA

EPC Water District GSA

Staff of each GSA

MOA

Paso Basin Cooperative Committee

Engage Stakeholders

Coordination (e.g. Salinas Valley GSA, Atascadero Basin GSA)
Phase II - Sustainability Planning

Sustainable Yield > Sustainability Goals > Sustainable Management

Prevent “undesirable results”
“Significant” & “Unreasonable”

Lowering of Ground-water Levels
Reduction in Ground-water in Storage
Seawater Intrusion
Water Quality Degradation
Land Subsidence
Depletions of Surface Water
Cross Functional Water “Superteam”

Common Understanding

- GIS
- County Counsel
- Planning
- Water Planning
- Water Operations
- Ag Commissioner
- Environmental Health
Coordinating on the Basin Setting

- Hydrogeologic Conceptual Model → Acceptance of connectivity
- Groundwater Conditions → Acceptance of current status
- Water Budget → Concurrence on the future

- Coordinate Land Use & Climate Data and Projections
- Opportunity to understand competing interests
Deciding on Sustainable Management Criteria

- Sustainability Goal
  - Basin-wide
- Undesirable Results
  - Each of the five metrics
- Minimum Thresholds
  - Each of the five metrics
- Measurable Objectives
  - Milestones to achieve on the path to sustainability

**Needs**
- Existing Deficiencies
- General Plan
- Resiliency

**Graphs**
- Desirable Range for Levels
- Undesirable Result
Establishing a Common Data Network

- Monitoring Network: Basin-wide and comparable to standards
- Representative Monitoring: Each of the five metrics
- Assessment & Improvement: Plan to fill data gaps
- Reporting Monitoring Data to DWR: Data management and reporting system
Deciding what Actions to Take

Management Areas

Balancing effective management and autonomy

Projects & Management Actions

Demand Management
Supply Enhancement
Land Use Strategies

Goal
Implementation Roles in Phase III

- **Equity:** Management Areas and Neighboring Areas
- **Supply Enhancement:** Regional/Local Partnerships and Diverse Needs/Perspectives
- **Demand Management:** Land Use and Extraction Management
- **Flexibility:** Alignment and Integration of Administration, Planning and Actions
Important Decisions Ahead

- All of the above
  - “Low hanging fruit”
  - Long term solutions

- Many Considerations
  - Physical
  - Economic (direct and indirect)
  - Social / Political
  - Environmental
  - Legal
  - Regulatory
Thank you!

www.slocountywater.org/sgma