

# Groundwater

## Scope of Work

- Fractured groundwater use areas
- Statewide, local, regional objectives
- Water education
- Local water quality testing, test results
- Describe groundwater management plans for each region (survey), groundwater compacts
- Detail conjunctive use
- Science-based – verify anecdotal information related to sustainability (quantify, look at causal relationships)
- Connect groundwater to land use, survey extent of planned use in area
- Connect to SB 76x priorities
- Coordinate with WSB
- Evaluate proposed enhancements
- How to relate model results to public, catalog of groundwater models
- CDPH WQ standards
- High-level info for Water Plan
- Describe groundwater v. surface water in water code
- Groundwater sustainability indicators
- Protective recharge zones
- Describe case studies that have already been done
- Distinguish different types of aquifers – recharge mechanisms, vulnerabilities
- Physical description of groundwater basins and sub-basins (properties, characteristics)
- Coordinate with water supply group
- USGS study
- Identify monitoring needs by basin. CASGEM – prioritize basins
- Groundwater pumping costs
- Local groundwater agency to help map basin

## Goals and Objectives

- Narrative discussion – narrative is defined in water code
- Management activities

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## Who to Involve

- State Water Board
- Legal counsel
- Adjudicated basin/water master
- GRA
- Tribes
- Environmental Justice
- Department of Environmental Health
- Domestic well owners
- Water retailers
- Water distributors (private and public)
- Small well systems
- IRWM groups
- Legislative staff
- ASR
- DTSC
- CSD
- Email group to request involvement