

**Council and Committee Groundwater Discussion Topics
Non-AMA Groundwater Committee**

Data Needs, Understanding Impacts, Enabling Planning, and Identifying Areas of Concern

- 1) Identifying what data are necessary to empower communities to make informed decisions, what information is available per the planning areas, and where there are gaps in information
 - a. Data needed to create more accurate models and better inform local decisions
 - b. Alternative methods to assess groundwater use and recharge (natural and constructed)
- Quantify the number of nonexempt and exempt wells by planning area
- Define and identify challenged basins / areas of concern
- Compilation of groundwater issues for areas of the state and identification of which issues are most pressing in each of these areas

Education, BMPs

- 2) Best Management Practices – how to encourage greater voluntary implementation; and Education of the general public and groundwater users

Well Monitoring or Measurement and Reporting

- Metering, monitoring, and reporting requirements
- Tax incentives or other means for voluntary measurement and reporting of well levels and water use

Groundwater Management Strategies

- Well spacing / well impact requirements
- Water adequacy requirements
- Irrigation non-expansion areas or alternative means for managing or sustaining groundwater resources
- Creation of “rural management areas”
- Options to address fracking, water availability, water quality, aquifer contamination issues
- Addressing laws that drive “use it or lose it”
- Addressing the hydrologic connection between groundwater and surface water in law
- Limiting new agricultural production in areas involved in the adjudication
- Groundwater transportation basins: Harquahala INA, Butler Valley, McMullen Valley
- Tax incentives for documented groundwater pumping reduction

Recommend assigning the following to the Long-Term Water Augmentation Committee:

- Forest management benefits to watershed management
- Phreatophyte and invasive species management/removal
- Education, BMPs
- Recharge
 - stormwater runoff and reuse (voluntary and legally permissible)
 - effluent