California Water Plan Update 2013

Groundwater Content Enhancement

Overview, Scope, Time-line

Groundwater Caucus
November 10, 2011
Water Plan Update 2013
Groundwater Content Enhancement

Objective

Expand information about statewide and regional groundwater conditions to better inform groundwater management actions and policies through compilation and summarization of data and analysis.
Water Plan Update 2013
Groundwater Content Enhancement

Premise

- Existing water laws and regulations are in place
- Deliverables are based on the best existing and available data, information, and analyses
 Compile groundwater information
2. Summarize groundwater conditions and management activity
3. Identify data gaps
4. Estimate annual change in groundwater storage
5. Present Case Studies
6. Inventory and describe potential for conjunctive management of groundwater and other supplies
7. Inventory and describe potential for groundwater banking and integrated flood management
8. Develop preliminary sustainability indicators

Water Plan Update 2013
Groundwater Content Enhancement
Work Plan (Scope of Project)
Water Plan Update 2013
Groundwater Content Enhancement
Project out of Scope

- Additional investigation or data collection.
- New detailed groundwater budgets.
- New detailed analysis of groundwater quality conditions.
- New detailed analysis of the rate/volume of groundwater extraction.
- New detailed evaluation of long-term decline in groundwater storage.
- Evaluation of subsidence potential.
- Extensive analysis on groundwater sustainability indicators.
Revise Project Charter based on Public AC feedback: Spring 2011

Form Groundwater Caucus: May 19, 2011

Compile and summarize information, and identify data gaps: Early 2012

Conduct analysis and prepare draft document: Spring 2012

Refine analysis and document: Spring 2013

Finalize analysis and document: Fall 2013
Ways to Provide Input – Multiple Forums

Update 2013 Collaboration Venues

Target Audiences

Broader Public

PUBLIC ADVISORY COMMITTEE

Topical Caucus/Regional Forums

SA STEERING COMMITTEE

FAN

TRIBAL AC

STATEWIDE WATER ANALYSIS NETWORK
Discussion of Deliverables:

1 - Compile groundwater information

2 - Summarize groundwater conditions and management activity

4 - Estimate annual change in groundwater storage

6 - Inventory and describe potential for conjunctive management of groundwater and other supplies