California Water Plan Update 2013

Groundwater Content Enhancement

Overview

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.

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Premise

- Existing water laws and regulations are in place
- Deliverables are based on the best existing and available data, information, and analyses

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Work Plan (Scope of Project)

1. 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

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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.

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Schedule

- 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

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