California Water Plan Update 2013

California Water Sustainability Indicators

Overview

Why Are We Doing This?

A Recurring Question:

"How can we ascertain that the resource management strategies and objectives of the CA Water Plan are providing sustainable water uses and reliable supplies for the State and its various hydrologic regions?"

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CA Water Sustainability Indicators Framework
Objective

Help monitor progress to meeting water sustainability objectives through the development and application of an analysis framework. The framework also includes the development and evaluation of water footprint.

The framework is being developed in collaboration with experts from UC Davis and U.S. EPA Region 9, and a wide array of stakeholders.

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CA Water Sustainability Indicators - Work Plan

- Develop Analytical Framework
  - Develop water sustainability objectives.
  - Identify indicators and targets or desired future conditions.
  - Describe analytical and interpretation methods.

- Conduct Quantitative Analysis
  - Conduct detailed Pilot for a relatively small area.
  - Conduct high level Pilot for the hydrologic regions, rolled up to the entire State.

- Perform Gap Analysis
  - Identify issues.
  - Identify data gaps.

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Project Schedule

Phase 1 (Analytical Framework)

- Workshop 1: Draft Framework review — August 24/2011
- CA Water Sustainability Indicators Framework — On-going

Phase 2 (Quantitative Analysis & Gap Analysis)

- Scoping for quantitative analysis — Fall/2011
- Additional Workshops — 2012
- Draft documentation and deliverables — Spring/2013
- Final documentation and deliverables — Fall/2013

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Contact Information

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August 24, 2011 Indicators Workshop Materials:
http://www.waterplan.water.ca.gov/materials/2011.cfm

Dec 6/7, 2011 SWRR Meeting Materials:
http://acwi.gov/swrr/p&p_library