California Water Plan Update 2013

Agricultural Water Use Efficiency

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AgWUE RMS Overview

- Current ag wue efforts and activities
- Historical trends
- Strategies to further efficiency of ag water use
- Efficient Water Management Practices
- Estimates of potential net water savings
- Estimates of potential costs and benefits
AgWUE RMS Overview

- Major issues facing Ag WUE
  - Funding
  - Implementation (water rights, climate change, energy, ..)
  - Data needs
  - Outreach / education

- Recommendations to further the Efficiency of Ag water use
AgWUE RMS Overview

- DWR Near/Long –Term Programs
- Ag WUE in the Water Plan
  - Consistency (RMS, Regional Reports, Sustainability Indicators)
  - Reasons for conflict
- Climate Change Adaptation
  - Reduce Energy Use / GHG Emissions
SBx7-7 Mandates

- Develop a methodology for quantifying the efficiency of agricultural water use (A1)
- Develop and adopt Regulation that provides a range of options for agricultural water measurement (A2)
- Update agricultural efficient water management practices (A3)
SBx7-7 Mandates

- Revise requirements for AWMPs/ Develop AWMP Guidebook (A6)
- Revise the eligibility for state water management grants and loans (A7)
- Develop Standardized Water Use Reporting (B1)