

ATTACHMENT B

Potential Outline of Legislative Report [for illustrative purposes]

1. Introduction
 - a. Purpose of report
 - b. Text of Statute [including legislative intent and directives in SBx7-7]
 - c. Additional context [water are potential purposes and uses of quantifying the efficiency of ag water use]
 - d. Defining efficiency
2. Methodology
 - a. Defining a methodology
 - b. Linking methodology to potential purposes and uses
 - c. Using water balances as an analytical framework
 - d. Defining the water balance at different spatial scales
 - i. Spatial scales defined
 - e. Unique metrics derived from water balance information
 - i. Farm-scale
 - ii. Water Supplier-scale
 - iii. Regional-scale
 - iv. Cross-scale equations and relationships
3. Applicability
 - a. Defining perspectives
 - b. [further context]
 - c. General categories of purposes and uses
 - i. State and federal water planning
 - ii. Local and regional water supplier planning
 - iii. Local and regional environmental objectives
 - iv. On-farm sustainability
 - d. Case examples [demonstrate how methodology can be used to answer different questions]
 - i. Preparing the California Water Plan
 - ii. Improving water supplier operations
 - iii. Managing for IRWMP objectives (e.g. conjunctive use and regional self-sufficiency)
 - iv. Meeting specific Quantifiable Objectives and Targeted Benefits
 - v. Increasing on-farm productivity
 - vi. Reducing stream X surface diversions to protect fish
4. Plan for Implementation
 - a. Data to support the methodology
 - b. Estimated implementation costs
 - i. Farm-scale
 - ii. Water supplier scale
 - iii. Regional scale