State Water Board eWRIMS Staff Workshop

Water Boards

Project Overview
November 3, 2006

Water Boards
Division of Water Rights
1001 I Street
Sacramento, Ca 95814

Agenda

- Introductions
- Division of Water Rights Program Background
- Business Case for WRIMS Replacement - Problems, Impacts, and Objectives
- SWRCB's Top 5 Water Rights Business Needs
- Status of the eWRIMS Project
- Feedback from Stakeholders
- Questions

Water Rights Program Background

- ## Division Mission
  - Establish and maintain a stable system of water rights in California to best develop, conserve and utilize in the public interest the water resources of the State while protecting vested rights, water quality and the environment.

- ## Program Responsibilities
  - Eliminate uncertainty associated with water supply for purposes of California's economic development
  - Ensure that all water in California is used reasonably and beneficially (Cal. Constitution, article X, section 2)
  - Administer the State's water right permitting system

IT Project Process

- Prepare FSR (Feasibility Study Report)
- Obtain project authority – DOF
- Obtain funding authority – Legislature
- Procure contractors
- Analyze business needs 7/2006
- Design 11/2006
- Develop 2/2007
- Implement 9/2007

Business Needs

- **Current WRIMS is unsupported**
- **Public cannot investigate water availability or check the status of applications on-line**
- **Unable to provide services on-line to the public, including water use reporting by users**
- **Current system not designed to support fee collection**

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Business Needs (continued)

- **Unable to fully comply with two recent laws due to system constraints and inadequacies**

- **No integration with water quality and water rights information**

- **Inadequate GIS integration**

- **Management cannot adequately manage workloads or effectively assign staff to priority tasks**

Division of Water Rights' Priorities

1. Preserve Water Rights Core Business Functionality

2. Automate Annual Fee Billing

3. Implement a Water Rights Workflow Tracking Process

4. Access Reports

5. Receive Electronic Reports

Status of the eWRIMS Project

- Feasibility Study Report Approved by DOF

- Contractors Hired and Working

- Business Analysis Phase will be completed by 11/2006

- Design Phase begins 11/2006

- Expected Implementation Date of 9/2007

Stakeholders' Top Water Rights Business Needs

- Feedback from stakeholders

Questions & Contacts

- Other Questions?
- Contacts:
  - eWRIMS Internet Information page:

  http://www.waterrights.ca.gov/html/ewrims.html

  - eWRIMS technical issue page:

  http://www.waterboards.ca.gov/ewrims/ewrims_tracking.html

Feedback on Electronic Submittal of Self Monitoring Reports

Priority Ranking	DWR Filings Being Considered For Electronic Submittal	Would Use Electronic Submittal	Would Use Manual Submittal	Not Applicable
	Annual Notice of Groundwater Extraction and Diversion			
	Report of Licensee			
	Supplemental Statement of Water Diversion and Use			
	Progress Report by Permittee			
	Statement of Water Diversion and Use			

Feedback on Potential Automation Opportunities

Priority Ranking	Potential Functions and Features	Important and Useful	Nice to Have	Would Probably Not Use
	Electronic versus Hardcopy Noticing			
	Electronic mailing list sign ups and address maintenance			
	Ability to use the GIS to determine lat/long locations			
	Ability to use the GIS to identify fully appropriated streams			
	Online access to the current status of application, petition, etc. processing			

Preferred Method to Drill Down to (Locate) Water Rights Information

Priority Ranking	Access Drill Down Method	Would Use Most	Would Use Sometime	Useful Not Required
	By Water Right type, and/or issue date range			
	By Geographic Boundaries (watersheds, rivers, etc.)			
	Interactive Web Map using a POD layer overlaid on Geographic Boundaries			
	By Political Boundaries (County, township, etc.)			
	Interactive Web Map using a POD layer overlaid on Political Boundaries			