State Water Board
eWRIMS Staff Workshop

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
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

<table>
<thead>
<tr>
<th>Priority Ranking</th>
<th>DWR Filings Being Considered For Electronic Submittal</th>
<th>Would Use Electronic Submittal</th>
<th>Would Use Manual Submittal</th>
<th>Not Applicable</th>
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<tbody>
<tr>
<td></td>
<td>Annual Notice of Groundwater Extraction and Diversion</td>
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<td>Report of Licensee</td>
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<td>Supplemental Statement of Water Diversion and Use</td>
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<td>Progress Report by Permittee</td>
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<td>Statement of Water Diversion and Use</td>
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### Feedback on Potential Automation Opportunities

<table>
<thead>
<tr>
<th>Priority Ranking</th>
<th>Potential Functions and Features</th>
<th>Important and Useful</th>
<th>Nice to Have</th>
<th>Would Probably Not Use</th>
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<tr>
<td></td>
<td>Electronic versus Hardcopy Noticing</td>
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<td>Electronic mailing list sign ups and address maintenance</td>
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<td>Ability to use the GIS to determine lat/long locations</td>
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<td>Ability to use the GIS to identify fully appropriated streams</td>
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<td>Online access to the current status of application, petition, etc. processing</td>
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# Preferred Method to Drill Down to (Locate) Water Rights Information

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