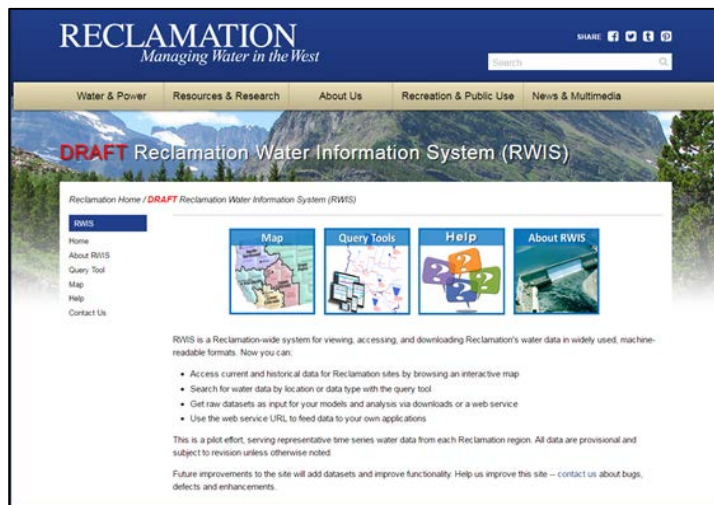


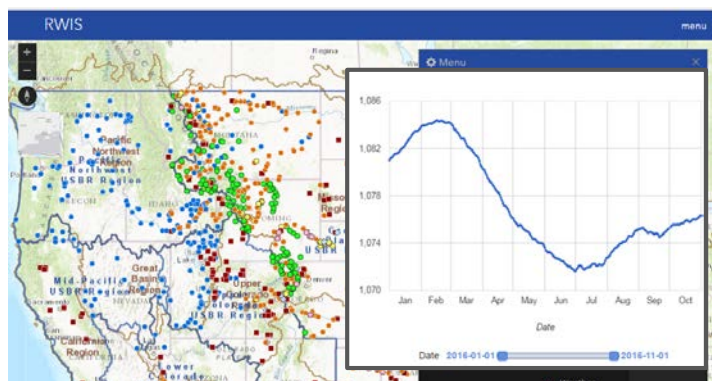
Reclamation Water Information System (RWIS) Nov 2016 Update

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Project Status - November 2016

- **Data Standard, Metadata Application, Database Connections, and Infrastructure:** Work is substantially complete.
- **Website and Data Portal:** Fixed identified bugs and working on enhancements suggested in user testing that correspond to initial functions and designs.
- **Security:** Developing security controls documentation for use in assessment. Coordinating schedule for independent security assessment. Developing Privacy Impacts Assessment.
- **Outreach:** Developed RWIS user factsheets for general users, scientists, and app and model developers.



Project Goal

Pilot a Reclamation-wide system to publicly share Reclamation's water data in open formats on the web.

Launch date: Jan 2017

Team Updates, Decisions, and Work in Progress

- **Data Standard Team:** Considering current list parameters, identifying lessons learned from pilot project, and exploring possibilities for future additions to the data standard.
- **Metadata Application Team:** Working on application documentation and user guide for use as reference and training material by regional data stewards. Made a change to database to allow full unit names rather than abbreviations to be shown in the web portal.
- **Database Connections Team:** System currently contains approximately 3,000 timeseries datasets, with more added each week. Working on security scans for data feeds.
- **Infrastructure Team:** Configuring development server (for real-time code testing). Test server (for user testing and review) and production server (for operational use) are in place.
- **Web-Portal Team:** Addressed all identified bugs and are working on enhancements, such as "all data" button to query all available data for a site. Also working on a change control system to track code changes and compile release notes.
- **Security Review:**
 - Continuing to describe security controls and gather supporting documentation for eventual input into CSAM
 - Coordinating with assessors to determine a potential schedule for the independent security audit.
 - Revising Privacy Impact Assessment form for review by project team and Privacy Officer