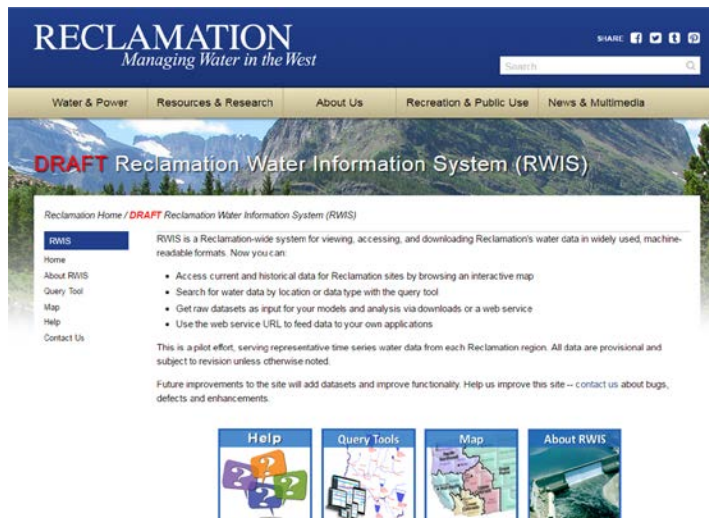


Reclamation Water Information System (RWIS) Sept 2016 Update

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High Level Overview - September 2016

Project Goal:

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

Project Status:

- **Web Portal:** Currently scanning site code for security vulnerabilities. User testing for bugs to occur in mid-September. Final pilot site development to be complete by September 30.
- **Data Connections:** Data from all regions can be automatically loaded to the central database via the metadata application.
- **Security:** Initial work on the system description and categorization is complete. Security assessment is scheduled to start in early October. Currently, drafting the Privacy Impacts Assessment.
- **Outreach:** The team will present a briefing to the Subcommittee on Spatial Water Data on September 23, 2016. The SSWD includes both Federal and non-Federal representation.

Project Concept

Piloting a Reclamation-wide system to share Reclamation's water data in open formats on the internet.

Launch date: Jan 2017

Note: The planning team is looking ahead for further expansion and enhancements to RWIS, which may include adding more water data parameters as well as other kinds of data (e.g. hydropower, river restoration, lands/infrastructure). Please suggest new names for this next-generation system <http://tinyurl.com/nameRWIS>.

Accomplishments August 2016

- Completed development of draft website and portal
- Finished metadata application and loaded data from all regions, including MP, into central database.
- Wrote system description for security assessment, tentatively categorized system, and received list of applicable security controls.

Team Updates, Decisions, and Work in Progress

Data Standard Team: Exploring ways to deepen the data standard by adding more parameters in Phase 2.

Metadata Application Team: App is operational. Scanning code for vulnerabilities and working on documentation.

Database Connections Team: Connected MP data to central database. Working on security scans for data feeds.

Infrastructure Team: Servers in place for testing and development.

Web-Portal Team: Phase 1 development is complete. Beginning security scans and addressing code vulnerabilities. Will start user testing (by project team) in mid-September.

Security Review: Developed system description and drafted system boundary diagram. Tentatively classified system and ready to begin addressing security controls. Began filling out Privacy Impacts Assessment form.