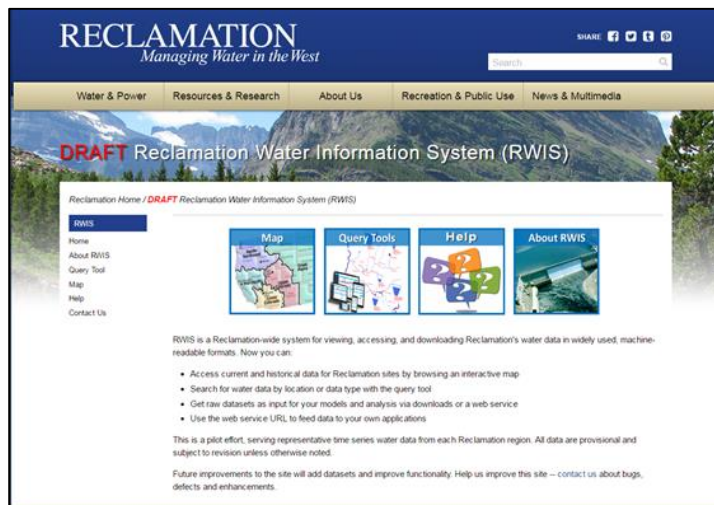


## Reclamation Water Information System (RWIS) Oct 2016 Update

Contact: Jim Nagode, [jbnagode@usbr.gov](mailto:jbnagode@usbr.gov), 303-445-2038



### High Level Overview - October 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:

- **Website and Data Portal:** Completed initial user testing. Currently working on fixing bugs to prepare for security assessment.
- **Data Connections:** New datasets that comply with the pilot data standard continue to be added by regional data stewards as they are available.
- **Security:** Preparing security controls documentation for use in assessment. Will schedule independent assessment in coordination with other Reclamation security assessments.
- **Outreach:** Presented RWIS overview and demo to the Subcommittee on Spatial Water Data on 9/23. Other agencies and stakeholders are grappling with similar issues and working on similar Open Data projects.

#### Project Concept

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

**Launch date:** Jan 2017

#### Accomplishments September 2016

- Completed initial user testing, prioritized feedback, and formulated work plan for fixing bugs.
- Released new desktop version of PISCES with RWIS metadata app to simplify installation of metadata application by data stewards.
- Classified system for security assessment and received list of security controls.

#### Team Updates, Decisions, and Work in Progress

- **Data Standard Team:** Exploring ways to deepen the data standard by adding more parameters in next phase of project.
- **Metadata Application Team:** App is operational. Working on documentation of app usage procedures for regional data stewards.
- **Database Connections Team:** System currently contains approximately 2,800 timeseries datasets, with more added each week. Working on security scans for data feeds.
- **Infrastructure Team:** Configuring production development and finalizing development for launch
- **Web-Portal Team:** Addressing comments from initial user testing
- **Security Review:**
  - Completed system description, technical description, and system boundary diagram for security documentation
  - Identifying and documenting security controls. Many controls can be addressed through inheritance from other systems.
  - Working to determine a potential schedule for the independent security audit.
  - Working on Privacy Impact Assessment form and discussing with Reclamation's privacy office.