

RWIS/RISE July 2017 Update

Sharing data from across Reclamation in consistent, open formats through an enhanced and expanded data portal to support internal and external users

RISE/RWIS Team Contact: rwis@usbr.gov

Project Leads: Jim Nagode, jbnagode@usbr.gov
Allison Danner, adanner@usbr.gov



Reclamation Water Information System

The RWIS pilot system is now available at <https://water.usbr.gov>. Please use RWIS and send your comments and feedback to rwis@usbr.gov.

Expanding RWIS into the Reclamation Information System Environment

RWIS is the starting point for the enhanced and expanded RISE system that will include a full suite of interactive features, a broader range of water data, and data from other data domains. RISE will expand upon the RWIS model to share more of Reclamation's public data in open, standardized formats through a centralized data portal. domains including hydropower, environmental, and infrastructure/assets.

Interested in getting involved or know someone who could contribute to the project?

We have team roles and funding available. Email us at rwis@usbr.gov. We particularly need data stewards and subject matter experts in water (water operations, water accounting, water rights, operations modeling, etc), river restoration, water quality, and ESA/NEPA.

Project Accomplishments & Status Updates

- Developing teams and identifying data communities and dataset owners
- Kick off meeting in Denver July 11 and 12.
- Continuing to address RWIS feedback and plan RWIS enhancements

Updates, Decisions, & Work in Progress

Water Domain: Identifying and reaching out to potential team leads and points of contact for more water datasets.

Hydropower Domain: Drafting a plan for acquiring and transferring datasets efficiently and securely with minimal burden on existing processes.

Environmental Domain: Identifying data stewards and data sources, examining existing data standards.

Infrastructure/Assets Domain: Coordinating with ongoing Reclamation Data Council (RDC) Asset Inventory pilot project.

Web Portal: Made minor bug fixes to RWIS site. Continuing to monitoring RWIS site and planning for future modifications enhancements.

IT Infrastructure: Planning for new or modified IT infrastructure needs of expanded system. Determining COR and COTR roles.

Data Acquisition and Central Database: Coordinating with data domains to identify data to add to system.

Open Reclamation Forum: Identifying needs for a Reclamation-wide communication and collaboration forum. Coordinating with Reclamation Data Council.

IT Security: Identifying ISSO and identifying RISE security assessment needs. Addressing RWIS POAMs.

Sustainability: Monitoring IRBAC process and identifying other sustainability tasks.

Communication: Preparing briefing materials for sharing project information.

Project Management/Planning: Provided guidance for team leaders on roles and responsibilities.