

RWIS/RISE November 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.



Project Highlights and Accomplishments

Finalizing RWIS Release 1.1.0. (Planned for November 2017) Anticipated changes include bug fixes on the RWIS API, improvements to query user interface, and addition of announcements and release notes

Developing and testing bug fixes and feature enhancements for RWIS Release 2.0.0 (Planned for December 2017)

Anticipated Release 2.0.0 changes include expanded record length availability, API demonstrations, announcements, and full length web service URLs.

Subteam Updates

Water Domain: Reached out to data stewards and scheduled kick-off meeting for mid-November.

Hydropower Domain: Planning to extract time series hydropower data from water operations databases and static information from the Power Resources Office's maintenance and operations tracking database.

Environmental Domain: Water Quality sub-team is inventorying datasets and parameters in regional water quality databases/spreadsheets. River Restoration sub-team is identifying staff from across Reclamation to participate in discussions of avian species and small mammals data standardization.

Infrastructure/Assets Domain: Developed plan to incorporate Projects database into RISE from the eDRAWS electronic drawing repository system.

IT Infrastructure/Data Acquisition and Storage: Continuing development of Drupal content management system and binary data storage system.

Metadata: Reviewing draft of core metadata schema and identifying appropriate level of granularity for additional metadata fields.

Web Portal: User testing for Release 1.1.0 complete; final release processes underway. Development and testing for Release 2.0.0 in progress; anticipating Release 2.0.0 in early December.

Screening: Kicked off screening process development with diverse team. Identifying examples of existing process models and areas that should be considered for inclusion in the screening process.

Open Reclamation Forum: Testing the [Data Discussion Board](#), an online web-based forum for sharing data management practices, expanding data stewardship knowledge, and identifying data skills and resources across Reclamation

Sustainability: Analyzing funding and contracting needs for RISE development.

Communication: Continuing to develop RISE communication plan for sharing information about RISE with appropriate stakeholder groups..