

RWIS/RISE October 2018 Update

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

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Reclamation Water Information System - Pilot

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

RWIS Status: Website is up. Gaps in MP data are currently being addressed. Bug on map was identified and fixed on October 11th.



RISE Project Highlights

RISE is now in the infrastructure and application development phase. As such, team meetings are now held monthly to focus time and resources on development tasks. The Planning team is preparing to test the soon to be deployed Catalog and Time Series databases.

The Planning Team attended the HDB User Group meeting on September 20 and presented on RISE. Further coordination with the HDB community on data transfer is planned for this month. Similar outreach sessions will be scheduled for regions and offices that don't use HDB for their water operations data.

RISE Updates

Water Domain: Waiting for finalization of data acquisition process to move forward with data additions.

Hydropower Domain: All elements to be made available with RISE have been selected. Upcoming meeting with water database administrators to discuss hydropower data.

Environmental Domain: Water Quality: Working on metadata master template to stage catalog metadata.

Environmental Domain: Biological: Finalizing data standards for Southwestern Willow Flycatcher data.

Infrastructure/Assets Domain: Work continues on asset hierarchy.

Metadata and Database Development: Schema additions have been made to better integrate geospatial and binary datasets.

Data Acquisition: Working with data stewards on a time series data transfer method using JSON files. This will be simple, universal across different regional databases, and allow for contribution of data not stored in a database.

Web Portal Development: Developers working on deployment of initial development to test server. Deployment to include Contact Us, Catalog, and Help pages.

Security: ISSO has been identified. RISE project team is orienting the ISSO to the project.

Open Reclamation Forum: Documenting lessons learned from test forum.

Sustainability: Working on a governance process for hosting custom visualizations in RISE.

Communication: Google Analytics September summary has been completed and is being reviewed by Planning Team.