

RWIS/RISE April 2019 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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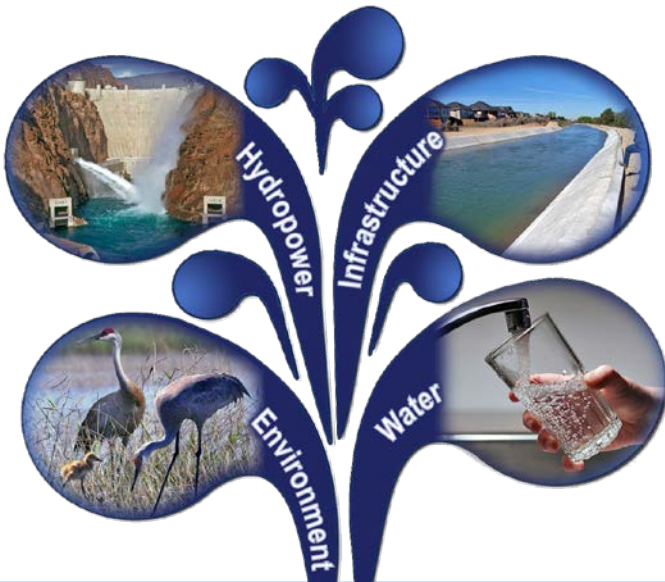
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Reclamation Water Information System - Pilot

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 Release 2.1.2 is anticipated in late April. This patch release fixes a bug in site selection via the map interface, fixes data acquisition issues with LC, UC, and MP data, updates site content including announcements and the full data archive, and corrects two metadata errors.



RISE Project Highlights

- System development remains the primary focus. Catalog development is substantially complete, and work has shifted to the Query page for time series data. Upcoming development tasks include the Data Administration Interface and User Accounts.
- Data acquisition process for time series data is undergoing testing and geospatial and binary processes are in planning phases.

RISE Team Updates

Data Domains: Testers are piloting the RISE data administration and acquisition processes. Other data domain team members are waiting until testing is complete and the processes are ready for use, then will begin adding datasets to RISE.

Water: LC/UC Colorado River Basin Study modeling group is testing time series data acquisition.

Hydropower: Denver Power Office is testing time series data acquisition from Power Operations and Maintenance Tracking System (POMTS) database.

Environmental - Water Quality: Planning to test time series data acquisition from MP Baseline Water Quality database and UC water quality spreadsheet.

Environmental - Biological: Lower Colorado Region MSCP is serving as data acquisition tester for geospatial data.

Infrastructure Domain: Infrastructure data will be incorporated into future releases of RISE when Asset Management Division's asset inventory is ready.

Database Development: Continuing to make minor adjustments to database schemas during the RISE web portal development and data acquisition process.

Data Acquisition: Working with data stewards to test the process for time series data. Planning geospatial and binary data acquisition processes.

Web Portal Development: Testing and revising the Catalog interface and Contact Form. Query interface for time series data is being developed.

Security: Examining inheritance and hybrid controls and writing implementation statements for applicable security controls. Preparing security documents.

Sustainability: Planning team has been working with IT capital planning to formulate budget for FY21.

Communication: Beginning to plan outreach activities associated with the RISE Launch (anticipated Fall 2019).