RWIS/RISE March 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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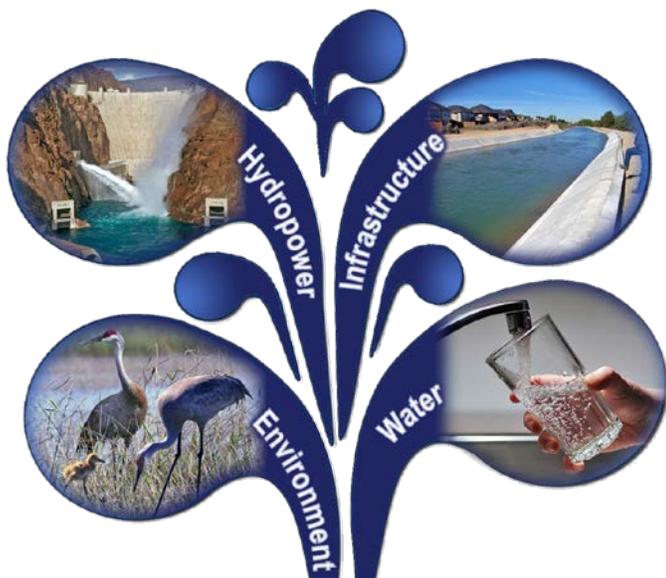**Project Manager:** Allison Odell, aodell@usbr.gov
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Reclamation Water Information System - Pilot

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

RISE Project Highlights

The OPEN Government Data Act, signed into law January 14, 2019, codifies requirements for the federal government's data to be open and machine readable, when otherwise not prohibited by law. The Reclamation Information Sharing Environment (RISE) will help Reclamation meet these requirements so users with a wide range of technical and subject matter expertise can access Reclamation's wide range of datasets.

The RISE Team continues to focus on system development. The Planning Team is also working with the ISSO and other security staff to develop the security documentation required for obtaining the authority to operate for the RISE system.

RISE Team Updates

Data Domains: Data domain testers are beginning to pilot 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.

Database Development: Continuing to make minor adjustments to the catalog and time series databases during the development of the RISE web portal and data acquisition process.

Data Acquisition: The process for adding datasets to RISE, including identification of datasets, screening datasets for security and privacy risks, documenting data with metadata, and working with data stewards and data owners to get the data into RISE is being developed and documented so that clear guidance can be provided to RISE data stewards.

Web Portal Development: RISE Catalog interface and supporting API are undergoing user testing. Development is underway on the Query interface for time series data. Map interface is also in progress. The Use Cases/Mock-ups for the About RISE page and Data Administration User Interface are in progress.

Security: New Information System Security Officer (ISSO) is on board. Completed identification of information types and prepared the Business Impacts Assessment and the System Development Life Cycle plan. Working on the Technical Description, privacy documentation, and security control implementation statements.

Sustainability: Working on budget planning for FY21 and documenting the policy basis of RISE.

Communication: Continuing to monitor Google Analytics for RWIS usage. Planning to test RISE content management system for tasks such as writing help pages, posting announcements, etc.