

## RWIS/RISE January 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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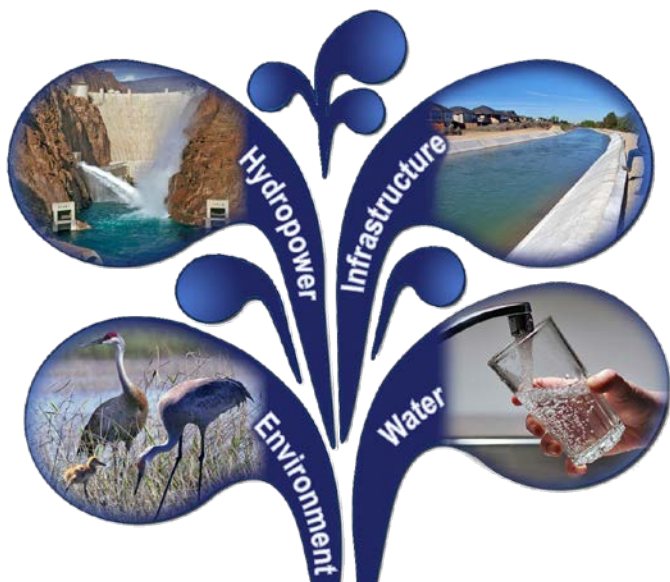
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### Reclamation Water Information System - Pilot

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



### RISE Project Highlights

System development continues to be the primary focus of the RISE team. Developers are working on the catalog component of the user interface, APIs for the catalog, and data acquisition for time series data.

The developers and Planning Team will hold a day-long work session at the end of January to facilitate in-depth discussions of development issues.

Security documentation is also a primary focus of the RISE team. The Planning Team is meeting regularly with other team members to create the security documentation required for obtaining the authority to operate for the RISE system.

### RISE Team Updates

**Data Domains:** Water Quality domain is piloting the data acquisition process with a database from Mid-Pacific Region. LC Region Water data stewards will help test model data acquisition. Other data domains are waiting on readiness of the data acquisition process.

**Metadata and Database Development:** The catalog and time series databases are in place. Review and refinement is ongoing during development of the RISE user interface and data acquisition process.

**Data Acquisition:** The flat file transfer process for data acquisition of time series datasets is mostly complete and will be shared with data stewards for review and testing.

**Web Portal Development:** Developers continue to focus on developing the RISE catalog page and supporting API, and are also working on the help pages. A work-session is scheduled for the end of January with the Planning Team. Topics during this meeting will include discussion of data acquisition, reviewing the catalog Interface, planning for the data administration interface, and the query interface.

**Security:** The RISE Information System Security Officer (ISSO) is supporting the planning team and IRO staff in preparation of RISE security documentation, including the Privacy Threshold Analysis, Technical Description, System Development Life Cycle, Business Impacts Assessment, and security control implementation statements.

**Sustainability:** Work on the RISE sustainability report continues. Current focus is budget planning for future years.

**Communication:** The Science and Technology project report for RWIS has been finalized. Continuing to monitor Google Analytics for RWIS usage.