

Reclamation Water Information System (RWIS) March 2017 Update

Contact: RWIS Team: rwis@usbr.gov | Principal Investigator Jim Nagode: 303-445-2038



Preview the site!

Visit <http://140.215.104.207/rwis/index.php> to browse the map interface, test the query tool, and download data. This is a draft site and all content is subject to change. Only available on the DOI network.

The RWIS team welcomes your feedback at rwis@usbr.gov.

Project Status

- Data standard, metadata application, IT infrastructure, web portal, and database connections are substantially complete.
- Security review by independent assessors is complete. Provisional ATO is expected to be issued in March.
- Minor bug fixes to web portal will be implemented after completion of security assessment
- Launch publicity materials are being drafted for anticipated product release.

Next Steps

Planning is underway for further enhancement of the RWIS system for water data and its evolution into the Reclamation Information Sharing Environment (RISE). RISE will encompass data domains beyond water such as hydropower, infrastructure, and environmental data.

Project Goal:

Pilot a Reclamation-wide system to publicly share Reclamation's water data in open formats on the web.

Launch date: Spring 2017

Team Updates, Decisions, and Work in Progress

Data Standard, Metadata Application, and Database Connections Teams:

- Working on correcting spatial coordinates for a subset of sites displayed on map interface
- Temporarily running database syncing from regional server while waiting for revised version of RWIS Sync program to be installed on Denver server

Infrastructure Team:

- Working on installing updated version of RWIS Sync
- Setting expectations for level of service and developing change management process

Web-Portal Team:

- Working on bug fixes to be implemented after Authority to Operate (ATO) is issued and prior to launch in coordination with the Security review

Security Review Team:

- Security assessment completed by independent assessment contractor.
- Final system security report is being prepared. Any POA&Ms identified will be monitored and addressed in a timely manner.
- Provisional Authority to Operate (ATO) anticipated in early March.
- DOI is reviewing the Privacy Impact Assessment

Outreach/Launch Team:

- Working with Public Affairs to develop a press release and launch materials
- Launch plan has been approved by the Research Office
- Draft outreach video is complete and being reviewed