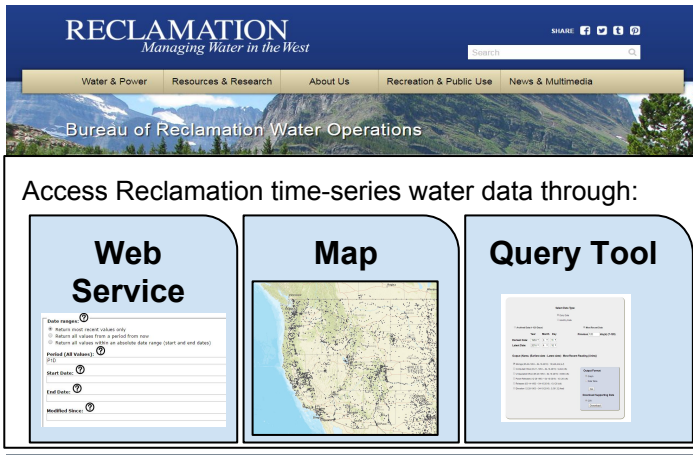


Reclamation Water Information System (RWIS) June 2016 Update

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Project Concept

Develop a proof of concept for a possible long-term, Reclamation-wide system to share Reclamation's water data on the web with supporting system IT infrastructure.

Target launch date: January 2017

Accomplishments to Date - April thru May 2016

- Kicked off project with meeting to review schedules, team, and roles.
- Recruited volunteers for workgroups.
- Hosted Reclamation-wide Share-A-Thon to demo and discuss Reclamation water datasets and tools.
- Installed project hardware infrastructure.
- Reached out to USACE, USGS, others on common data standard (Data Standard Team).
- Held Security Review/ATO Team kickoff call.

Team Updates

- **Data Standard Team:** reviewing draft product delivered May 31. Kyle Cavalier from LC is leading this team.
- **Infrastructure Team:** hardware infrastructure largely in place; working on software infrastructure. Bryan Iversen from IRO is leading this team.
- **Metadata Application Team:** PISCES metadata filtering tool is largely created. Jon Rocha from LC is leading this team.
- **Web-Portal Team:** Planning Environment call on May 24 established PHP as the development language, and Drupal as the content management application. Syd Poulton from MP is leading this team.
- **Security Review / ATO Team:** initial planning calls and activities are underway with IRO IT Security and the Planning Team. Victoria McCann- from IRO will lead this team with water data subject matter expertise derived from Regional contacts to support as needed.
- **Outreach/Launch Team:** Initial communications tools have been drafted, including an update for June 2016. Team lead TBD.

High Level Overview - June 6, 2016

Project Goal:

Proof of concept website and portal to share Reclamation time-series reservoir-related data.

Project Status:

- Working on prototype common data standard consistent with standards of other organizations managing and serving water data. First draft under review.
- Coordinating with IT Security on security reviews and maintain operational data security.
- All regions are contributing via Regional subject matter expert involvement on project teams.
- Project teams formed and team leads identified
- Initial website and interface products due mid-July