

RECLAMATION

Managing Water in the West

Research and Development Office
Science & Technology Program

Peer Review of Environmental Issues for Water Delivery and Management Research Roadmap



U.S. Department of the Interior
Bureau of Reclamation

May 2018

Introduction and Program Background

The Bureau of Reclamation (Reclamation) Research and Development Office's (R&D) Science and Technology Program (S&T) is a Reclamation-wide competitive, merit-based applied research and development program. The program focuses on innovative solutions for water and power challenges in the Western United States for Reclamation water and facility managers and the stakeholders they serve. The program has contributed many of the tools and capabilities Reclamation and western water managers use today.

Research authorization is conducted under the [Reclamation Act of 1902](#) (PDF, 5.6 MB) and the [Reclamation Project Act of 1939](#) (PDF, 2.7 MB).

Originating Office

Research and Development Office
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Reclamation Roles

Director or Delegated Manager
Levi Brekke
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Peer Review Lead
Jennifer Bountry
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Subject and Purpose

Reclamation's Research and Development Office recently engaged in environmental issues roadmapping to determine where future research efforts should focus to provide the greatest benefit. The purpose of the prioritized roadmap is to fill gaps in Reclamation's current toolbox to increase reliability and sustainability of water delivery and infrastructure, reduce impacts to environmental, fish, wildlife and recreation use, and meet environmental compliance requirements. Reclamation Regional, Area, and Denver Office personnel generated the research topics and prioritization presented in the roadmap. The purpose of this Peer Review Plan is to facilitate stakeholder and expert review of the roadmap for use in future decision processes amongst Reclamation leadership.

Impact of Dissemination

The Environmental Issues for Water Delivery and Management Research Roadmap report is not determined to be influential or highly influential as defined by Office of Management and Budget Final

Information Quality Bulletin for Peer Review (70 FR 2664-2677) and the Reclamation Manual Peer Review of Scientific Information and Assessments (CMP P14).

Peer Review Scope

This peer review is focused solely on the research needs identified in the Environmental Issues for Water Delivery and Management Roadmap and their ranked priority. Peer reviewers are asked to provide responses relative to the questions below: Question 1. Based on your experience, is the final list of highest priority research needs representative of the greatest environmental issues research needs for Reclamation? Question 2. Describe any key guidelines, working groups, or active research related to the research needs identified within this report that would be useful to list for future collaboration. Question 3. Are there other important research needs associated with environmental issues research specific to Reclamation's mission that were not identified in this report?

Manner of Review and Selection of Reviewers

Expert and stakeholder review will occur concurrently through targeted invitations from Reclamation. Technical peer reviewers will have at least 10 years of experience with environmental issues. Reviewers will be given attribution for their comments and not remain anonymous.

Number of Peer Reviewers

It is anticipated that more than 10 peer reviewers will be utilized.

Timing of Review

May 4, 2018 to May 25, 2018

Delivery of Findings

Following the review period, the Peer Review Lead will consolidate and synthesize the input from individual peer reviewers. At a minimum, this peer review summary document will include a description of the peer review process, subject being reviewed, and reviewer comments. The final roadmapping report will be provided digitally and as a hardcopy to Reclamation Research Office.

Applicability of Federal Advisory Committee Act (FACA)

This peer review is not subject to the Federal Advisory Committee Act (FACA) because reviewers are being asked to provide individual reviews on the subject matter. Reclamation is not seeking consensus advice from the reviewers as a group.

Agency Contact

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