

Peer Review Plan

Date: 7/23/2013

Source Center: U.S Geological Survey (USGS)
Oregon Water Science Center
2130 SW 5th Ave
Portland, OR 97201

Title: Evaluation of Alternative Groundwater-Management Strategies for the Upper Klamath Basin, Oregon and California.

Subject and Purpose:

This report provides an overview of groundwater development issues in the upper Klamath Basin, details the development of a combined simulation and optimization groundwater-management model, and describes the use of the model to evaluate various groundwater-management strategies. The model addresses the time-varying groundwater needs of the Klamath Irrigation Project that are foreseen under the Klamath Basin Restoration Agreement. The model considers variable hydrologic conditions, and it accounts for the higher groundwater demand that will likely occur during drought cycles. The report is intended to help water users and resource-management agencies understand the capacity for, and limitations of, supplemental groundwater use by the Klamath Project.

Impact of Dissemination: This product is considered by the USGS to be Influential Scientific Information.

Timing of Review: July–August 2013. Deferrals are not anticipated at this time.

Manner of Review, Selection of Reviewers, and Nomination Process: Review will be by individual letters/memoranda/documents. USGS will select the peer reviewers pursuant to requirements in Survey Manual chapter 502.3—Fundamental Science Practices: Peer Review (<http://www.usgs.gov/usgs-manual/500/502-3.html>).

Expected Number of Reviewers: Two peer reviewers.

Requisite Expertise: Geology, groundwater hydrology, groundwater modeling, optimization methods, basic groundwater management issues.

Opportunity for Public Comment: No opportunity for public comment is formally incorporated for this product.

Agency Contact: peer_review_agenda@usgs.gov.