

ERS Peer Review Plan

Preliminary Title: A Primer on the Agricultural and Environmental Value of Water
Type of Report (ERR, EIB, EB) EIB
 Influential Scientific Information
 Highly Influential Scientific Assessment

Agency: Economic Research Service []
USDA

Agency Contact: Kelly Maguire, kelly.b.maguire@usda.gov

Subject of Review: Water is vital to communities as an input to agriculture, source of municipal drinking water, and to provide a variety of ecosystem services. Severe and long-term droughts demonstrate the importance of considering the value of water resources across all these alternate uses. Water markets provide an opportunity to transfer water to buyers who derive the most value from its use. Yet, prices in water markets often fail to fully reflect value across sectors, especially water for environmental flows. Policy, regulatory barriers, and physical infrastructure may prevent the unrestricted transfer of water across users and distort prices. Understanding the value of water for differing end uses informs water allocation decision-making among local, regional, and federal entities.

Purpose of Review: The purpose of the review is to ensure the high-quality of the economic analysis, transparent explanation of methods, objective interpretation of results, and effective communication to the intended audience.

Type of Review: Panel Review Individual Reviewers
 Alternative Process (Briefly Explain):

Timing of Review (Est.): Start: 5/25/2023 Completed: 5/14/2024

Number of Reviewers: 3 or fewer 4 to 10 More than 10

Primary Disciplines/Types of Expertise Needed for Review: Economists

Reviewers selected by: Agency Designated Outside Organization

Opportunities for Public Comment? Yes No
If yes, briefly state how and when these opportunities will be provided:
How:
When:

Peer Reviewers Provided with Public Comments? Yes No
Public Nominations Requested for Review Panel? Yes No