

## ERS Peer Review Plan

Preliminary Title: Irrigation Organizations—Water Metering and Pricing

Type of Report (ERR, EIB, EB) EB  
 Influential Scientific Information

Agency: Economic Research Service  Highly Influential Scientific Assessment  
USDA

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

Subject of Review: Current and projected future water scarcity related to climate change highlight the importance of water conservation efforts within the irrigated agricultural sector. Water metering and pricing are among the tools that irrigation organizations have at their disposal to conserve water resources. Accurate and timely water metering and measurement can inform organization investment decisions aimed at reducing water losses occurring within their storage and conveyance systems. Additionally, the approaches organizations use to price water deliveries shape, in part, on-farm water conservation incentives. Despite the importance of both water metering and pricing among irrigation organizations, limited information exists about current metering and pricing practices.

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: 4/30/2024 Completed: ---

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