Peer Review Plan

Preliminary Title: Irrigation Organizations – Groundwater

Type of Report   EB
(ERR, EIB, EB)

                                 [X]   Influential Scientific Information

Agency: Economic Research Service   [ ]   Highly Influential Scientific Assessment
USDA

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Subject of Review: Groundwater resources are vital for irrigated agricultural production in the United States, supplying water to approximately 65 percent of all irrigated acreage. The shared nature of groundwater resources where pumping by one irrigator affects water availability for nearby irrigators has catalyzed the development of groundwater organizations. Groundwater organizations perform a variety of functions to promote groundwater resource stewardship and address groundwater overdraft and quality concerns impacting groundwater irrigators. The operations of groundwater organizations are shaped by local legal institutions, organization governance structures, and the other irrigation related activities performed by the organization, such as delivering water directly to farms and ranches. This report leverages data from the 2019 Survey of Irrigation Organizations to characterize the unique institutions that steward much of the nation's groundwater resources.

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   [X]   Individual Reviewers

                            [ ]   Alternative Process (Briefly Explain):

Timing of Review (Est.):   Start: 06/24/2022   Completed: 09/30/2022

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

Primary Disciplines/Types of Expertise Needed for Review: Economists

Reviewers selected by: [X]   Agency   [ ]   Designated Outside Organization

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

Peer Reviewers Provided with Public Comments?   [ ]   Yes   [X]   No

Public Nominations Requested for Review Panel?   [ ]   Yes   [X]   No