Peer Review Plan

Preliminary Title: Irrigation Organizations – Groundwater
Type of Report (ERR, EIB, EB): EB
Agency: Economic Research Service USDA
Agency Contact: Kelly Maguire, kelly.b.maguire@usda.gov

Subject of Review:
This report summarizes information from the Survey of Irrigation Organizations (SIO) about organizations that influence on-farm groundwater use. The shared nature of many groundwater resources means that pumping by one irrigator affects water availability for nearby irrigators. The connectivity among irrigators pumping from the same aquifer catalyzed the creation of many of the groundwater organizations currently active in the United States. These organizations were established to manage shared groundwater resources and play a critical role in determining the future sustainability of groundwater-fed irrigated agriculture. Despite their importance, limited information exists about these nascent institutions stewarding the nation’s aquifers.

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: 6/24/2022
Completed: ------

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