



Competitor Name:

Farmers Conservation Alliance

Title:

Rural Resilience Through Irrigation Modernization

Primary Contact Information:

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Farmers Conservation Alliance

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Location of Primary Benefits:

Ute Mountain Ute Tribe - Towaoc, Colorado 81334-0000

North Side Canal Company - Jerome, Idaho 83338-1860

Greenfields Irrigation District - Fairfield, Montana 59436-0157

Summary of proposed work:

Farmers Conservation Alliance (FCA) is a 501(c)3 non-profit organization that works with irrigation districts, ditch companies, and agricultural producers (collectively referred to as irrigation communities) across the West to modernize irrigation infrastructure in a manner that provides agricultural, environmental, and community benefits. The proposed project will assess energy generation and conservation opportunities in at least three of these irrigation communities, a critical first step in moving from concepts to shovel-ready projects. These assessments provide the foundation for designing, funding, and permitting on-the-ground projects. When complete, these projects can increase rural energy resiliency, reduce operations costs for agricultural water providers and producers, and provide revenue to accelerate infrastructure modernization efforts at scale. The proposed activities will build on existing infrastructure modernization efforts and provide a replicable model for renewable energy development in irrigation communities across the West.

Video submission:

[Farmers Conservation Alliance Energy and Resilience Program](#)



Team Members

Keith Kueny

**Energy and Resiliency Program Manager, Farmers Conservation Alliance
Energizing Rural Communities Prize Team lead**

Prior to joining FCA as the Energy and Resilience program director, Keith served as a ratepayer advocate in Oregon, representing low-income interests at the Oregon Public Utility Commission. With over a decade of experience working with programs that serve disadvantaged communities, Keith oversaw the delivery of Oregon's statewide energy efficiency and assistance programs.

David McKay

Funding Specialist, Farmers Conservation Alliance

David supports FCA's Irrigation Modernization Program (IMP) by working with irrigation communities to develop and secure funding for modernization projects. David develops funding proposals for engineering, design, and project implementation. His role also includes assisting with federal and state permitting processes for irrigation projects.

Mattie Bossler

Staff Engineer, Farmers Conservation Alliance

As one of FCA's project engineers, Mattie Bossler develops high-level designs of modernized infrastructure for irrigation communities that meets their goals and maximizes potential benefits. With a strong background in writing technical documents and environmental compliance, she contributes an important skillset to the development of System Improvement Plans and other technical documents for FCA.

Alan Horton

Managing Director, Farmers Conservation Alliance

Alan has made a career of working on things that matter with amazing people. With an extensive background in non-profit finance & operations, program development and social enterprise, Alan brings a uniquely entrepreneurial perspective to his work at FCA. As Chief Financial Officer, and also tasked with developing new programs and revenue streams, Alan is working to streamline FCA systems to improve operational efficiency, while also working closely with leadership to develop long-term funding strategies and solutions.