



March 26, 2024

Nebraska Department of Natural Resources
301 Centennial Mall South
Lincoln, NE 68509

VIA ELECTRONIC MAIL

Re: WSF 2024 Annual Report #10008

This letter outlines the annual progress report for the Water Sustainability Fund (WSF) Grant #10008, titled Western Water Use Management Model Update and Extension (WWUMM Update and Extension). The WWUMM Public Outreach Educational Portal and Modeling Update is on track with progress on the tasks and modeling. The primary tasks that are currently in progress are listed below:

1. WWUMM Public Outreach Educational Portal – In Progress
2. Observe Tillage Practices and Modify the Modeling to Incorporate these Practices – In Progress
3. Reanalyze and Redistribute the Surface Water Recharge along the canals within NPNRD – In Progress
4. Collect Aquifer Data using Aquifer Tests at NPNRD and SPNRD Monitoring Wells – In Progress
5. Recalibrate the WWUMM Ground Water Model with Updated Aquifer Properties – Start in July 2024
6. NeDNR Required Checklist Evaluation – In Progress
7. Documentation, Coordination, and Project Management – In Progress

The work is being completed within the project's timeline and we anticipate the entire project will be completed by the end of June 2025.

The total project budget is \$400,000, with WFS contributing \$240,000 and the South Platte and North Platte Natural Resources Districts contributing \$160,000. To date, the project has spent \$133,333.36.

For additional questions about the project, please contact the project's coordinator, Thad Kuntz, P.G., from Adaptive Resources, Inc., at thad@ari-water.com or 308-633-2890.

Sincerely,

Galen Wittrock
General Manager SPNRD