



March 30, 2023

Kent Zimmerman
NDNR Projects Director
Nebraska Department of Natural Resources
301 Centennial Mall South
Lincoln, NE 68509

VIA ELECTRONIC MAIL

Re: DRAFT WSF 2023 Annual Report #5283

Dear Mr. Zimmerman,

This letter outlines the annual progress report for the Water Sustainability Fund (WSF) Grant #5283, titled WWUM Modeling: Creation of Dashboard Data Exchange Web App and Data Processing Improvements (WWUMM Dashboard App Project). The WWUMM Dashboard App Project is on track with progress on the coding and modeling. The primary tasks that are currently in progress or have been completed are listed below:

1. WWUMM Dashboard Data Exchange and Annual Update Platform – Completed
2. ESC Modeling – Completed
3. Integration of Monthly Pumping Records to Increase Accuracy – Nearly Complete
4. Gathering Aquifer Properties Data through Well Testing – In Progress
5. Incorporation of Data for Aquifer Parameters of Producing Water - Completed
6. Documentation, Coordination, and Robust Review – Nearly Complete
7. General Update and Extension of Model through 2022 – In Progress

The work is being completed within the project's timeline and we anticipate the entire project will be completed by June 2023.

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 \$350,000.07.

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,

A handwritten signature in blue ink that reads 'Galen Wittrock'. The signature is written in a cursive, flowing style.

Galen Wittrock
General Manager SPNRD