



South Platte Natural Resources District

551 Parkland Drive, PO Box 294 Sidney, Nebraska 69162
(308) 254-2377 FAX (308) 254-2783 www.spnrd.org

April 16, 2020

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

VIA ELECTRONIC MAIL

Re: DRAFT WSF 2019 Annual Report #5218

Dear Mr. Zimmerman,

This letter provides an outline of the annual progress report for the Water Sustainability Fund (WSF) Grant #5218 titled Western Water Use Management Model Update and Extension (WWUMM Update and Extension). The WWUMM Update and Extension is on track with progress on the modeling. The primary tasks that are currently in progress are listed below:

1. North Platte and South Platte Surface Water Modeling
2. Reinterpretation of the Brule Formation fractured aquifer system along Pumpkin Creek and Lodgepole Creek
3. Refinements to the geology and hydrogeology of the Southern Tablelands
4. Work on migrating the modeling from MODFLOW-2000 to MODFLOW-6
5. Coordination with DNR modeling staff and documentation of the modeling update

The work is being completed within the project's timeline and we anticipate the entire project will be completed by June 2021.

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 \$175,818.75.

Please let us know if you have any questions.

Sincerely,

Rod L. Horn
General Manager SPNRD