



Water Sustainability Fund Summary Report for Project #10008

WWUMM Public Outreach Educational Portal and Modeling Update

Galen Wittrock

General Manager, South Platte Natural Resources District

July 2026

This summary report outlines the work completed under WSF Grant #10008, titled WWUMM Public Outreach Educational Portal and Modeling Update (WWUMM Project). The WWUMM Project completed every task that it set out to accomplish. Below is a list of the tasks that were completed:

- WWUMM Public Outreach Educational Portal
- Observe Tillage Practices and Modify the Modeling to Incorporate These Practices
- Reanalyze and Redistribute the Surface Water Recharge along the canals within NPNRD
- Collect Aquifer Data using Aquifer Tests at NPNRD and SPNRD Monitoring Wells
- Recalibrate the WWUMM Ground Water Model with Updated Aquifer Properties
- Annual Land Use Update Tool
- NeDNR Required Checklist Evaluation
- Documentation, Coordination, and Project Management

The total project budget was \$400,000, with WSF contributing \$240,000 and the South Platte and North Platte Natural Resources Districts contributing \$160,000. The project was completed in July 2025.

For additional questions about the project, please contact the project's coordinator, Thad Kuntz, P.G., Principal Hydrogeologist of 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