

Water Sustainability Fund 2020 Annual Report #4124

Groundwater Management Program Review for Water Sustainability, Central Platte NRD

Award Amount: \$249,900

Current Project Activities

The USGS is finalizing calibration of the groundwater model with the USGS MODFLOW-OWHM modeling software package. The groundwater model is necessary to evaluate the management scenarios to determine if changes to Central Platte NRD's groundwater management plan are necessary. The USGS modeling team has completed model construction and calibration.

2020 Project Activities

The USGS modeling team will complete model scenario runs by the end of May for incorporation into the modifications made to the District's groundwater management plan.

Project Partners

Project partners include the United States Geological Survey.

Projected Project Expenses for Remainder of Project

We intend to expend the entire project budget by July of this year.

Reassessment of Project Benefits

We have not reassessed the project benefits and it will probably be toward the end of this year before model development is completed. Based on how usable the models are will determine how much benefit comes from the project.