

## **Water Sustainability Fund 2019 Annual Report #4124**

### ***Groundwater Management Program Review for Water Sustainability, Central Platte NRD***

Award Amount: \$249,900

#### **Current Project Activities**

The USGS is currently developing the groundwater model with the USGS MODFLOW-OVHM 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.

#### **2019 Project Activities**

The USGS modeling team will complete model calibration, testing, and scenario runs by the end of the calendar year.

#### **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 December 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.