

Water Sustainability Fund 2019 Annual Report #5188

Modeling Nitrate Transport in the Vadose Zone, Central Platte NRD

Award Amount: \$87,540

Current Project Activities

The modeling team is in the calibration and initial testing stages of the model. Upon completion of model calibration, the modeling team will begin scenario runs.

2019 Project Activities

The modeling team will finalize model calibration and begin management scenario runs this year.

Project Partners

Project partners include individuals from both Southern Illinois University and the University of Nebraska-Lincoln.

Projected Project Expenses for Remainder of Project

We intend to expend the entire project budget by the end of December 2019.

Reassessment of Project Benefits

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