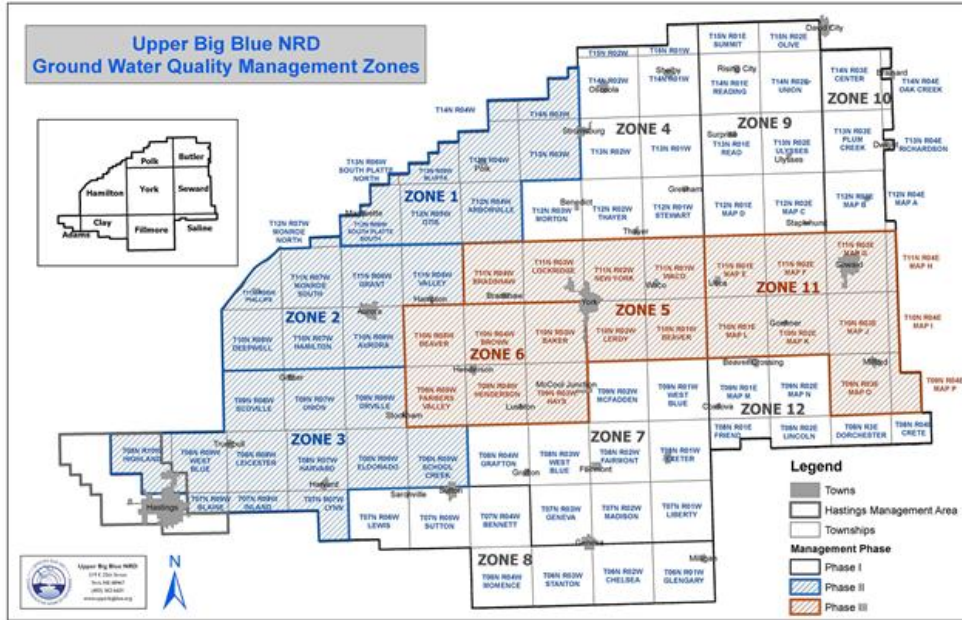


## Water Sustainability Fund 2022 Annual Report #5322

### Vadose Zone Nitrate Accumulation in the Upper Big Blue Natural Resources District Research Study

Award Amount: \$167,553

#### Current Project Activities



The district is currently taking soil core samples in zone 4 and zone 5 in the Upper Big Blue NRD. The plan is to coordinate with producers and take more soil cores after harvest of 2022.

#### 2022 Project Activities

In 2022, the district is planning on completing soil cores from 3 more of our zones. The district and University will be coordinating where cores are going to be taken from and cores will be done after harvest in the fall.

#### Project Partners

The only project partner to the Upper Big Blue NRD is the University of Nebraska-Lincoln. The University collects the soil cores and water samples and the district contacts producers for site permissions.

#### Projected Project Expenses for Remainder of Project

While the project is still in its initial stages, the district is planning to expend the entirety of the contract amount by the close-out date.