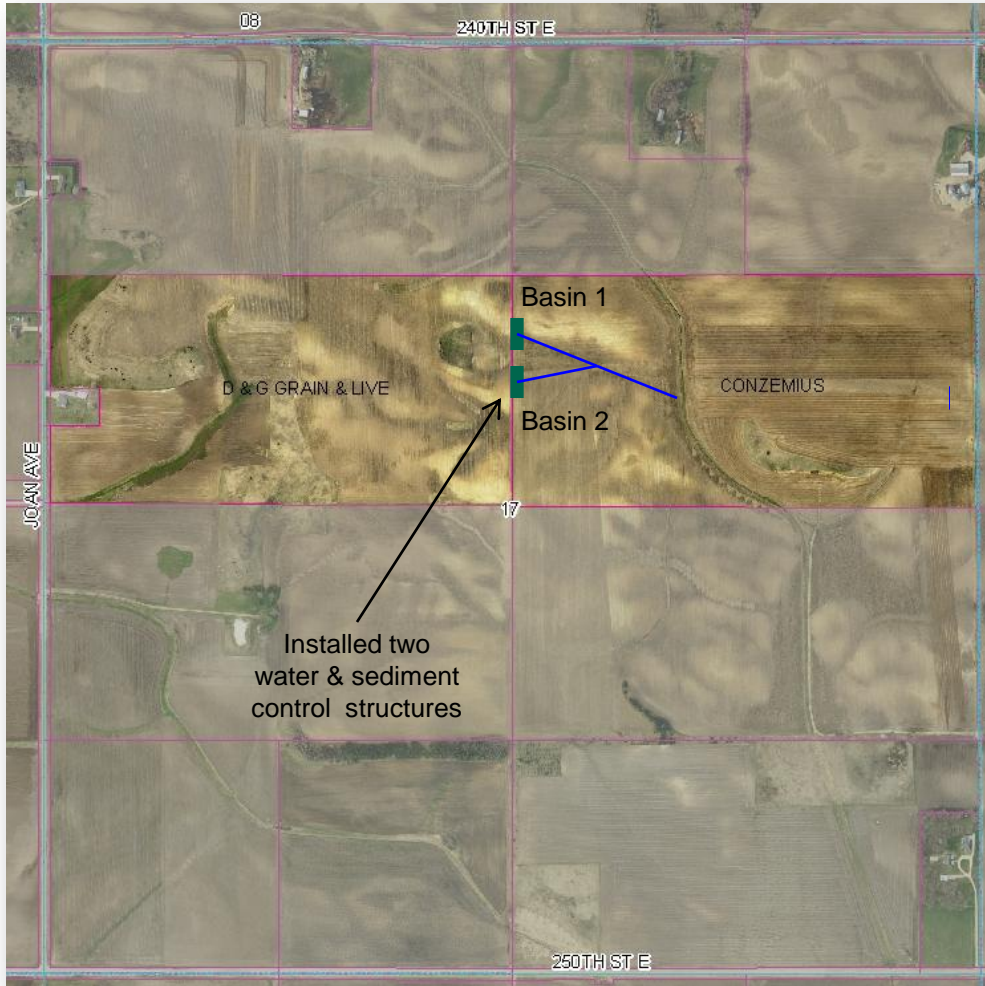




John Conzemius Water and Sediment Control



Practice:

Water and Sediment Control Basins

Benefits:

Reduced erosion & sediment

Improved water quality

Slope stabilization

Partners:

Minnesota Board of Water and Soil Resources

North Cannon River Watershed Management Organization

Natural Resources Conservation Service

Watershed:

Cannon River

Sub- Watershed:

Trout Brook

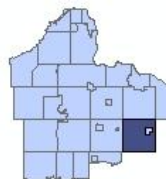
Project: Constructed two water and sediment control structures that will eliminate an estimated 70.3 tons per year of gully erosion. Over the designed life of the structures, approximately 211 tons per year of sediment will be captured behind the structures in addition to the reduced downstream gully erosion.

Funding:

Total project cost	\$8,599
State	\$6,000
Landowner	\$2,599

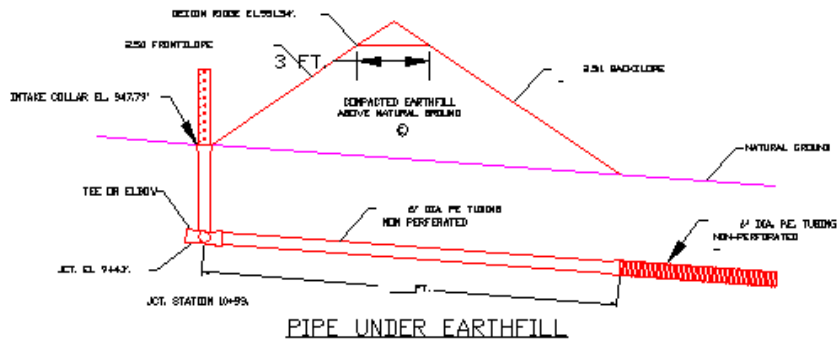
Location:

Douglas Township, Section 17



*Clean Water Fund:
Protecting and
restoring
Minnesota's waters
for generations to
come.*

John Conzemius Water and Sediment Control



Cross section view of project. Basin 1 and Basin 2 will be constructed with a narrow base and 2.5:1 front and back slopes.



Gully erosion at Basin 1, looking west.



Gully Erosion at Basin 1, looking west.



06-05-2011

Construction at Basin 1 and Basin 2, looking north.



09-10-2011

Basin 1, after final topsoil and finish grading, looking north.