

OUR LOCAL EXPERIENCE

Columbiana Soil & Water Conservation District

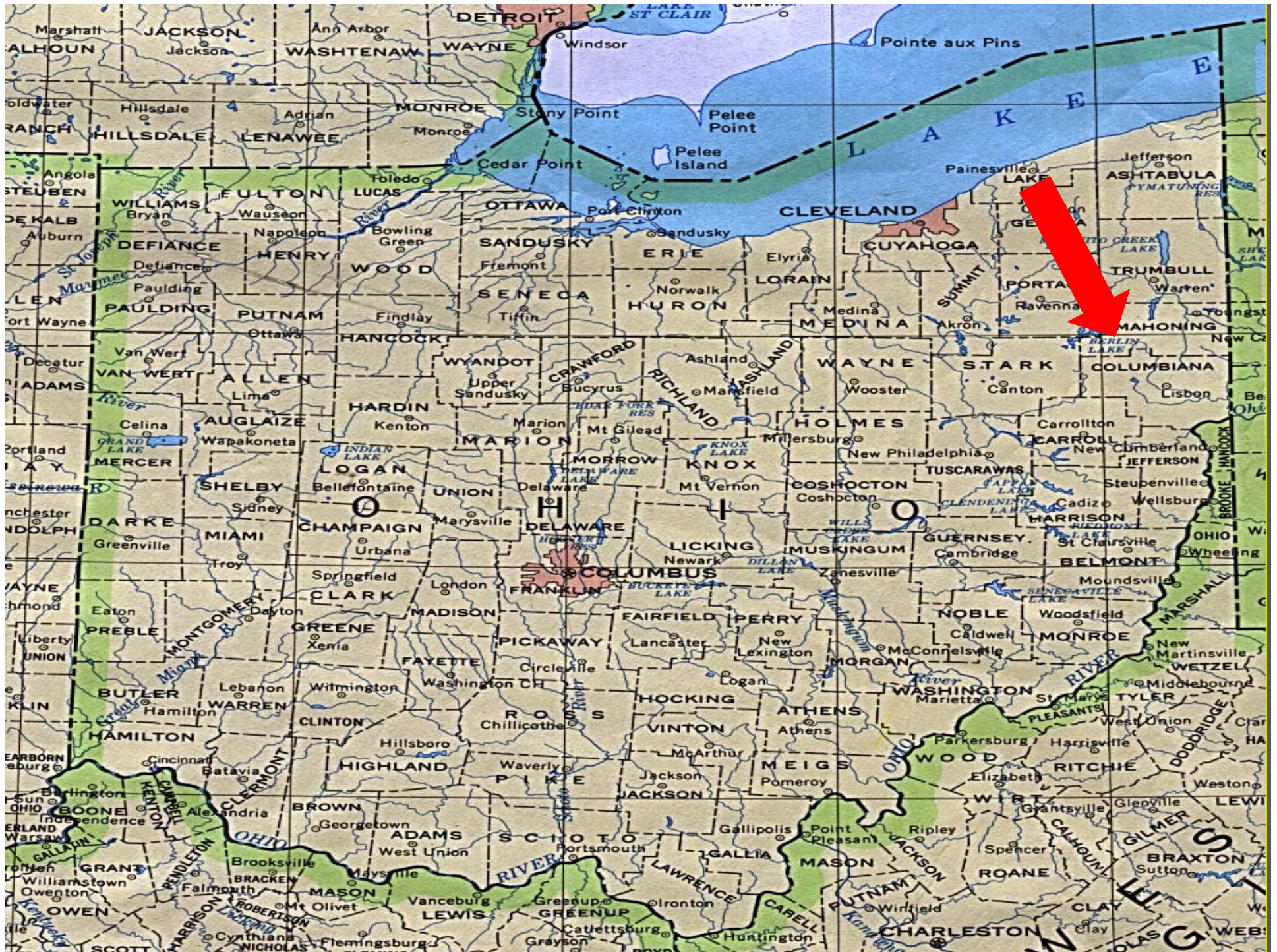
1834-B South Lincoln Avenue

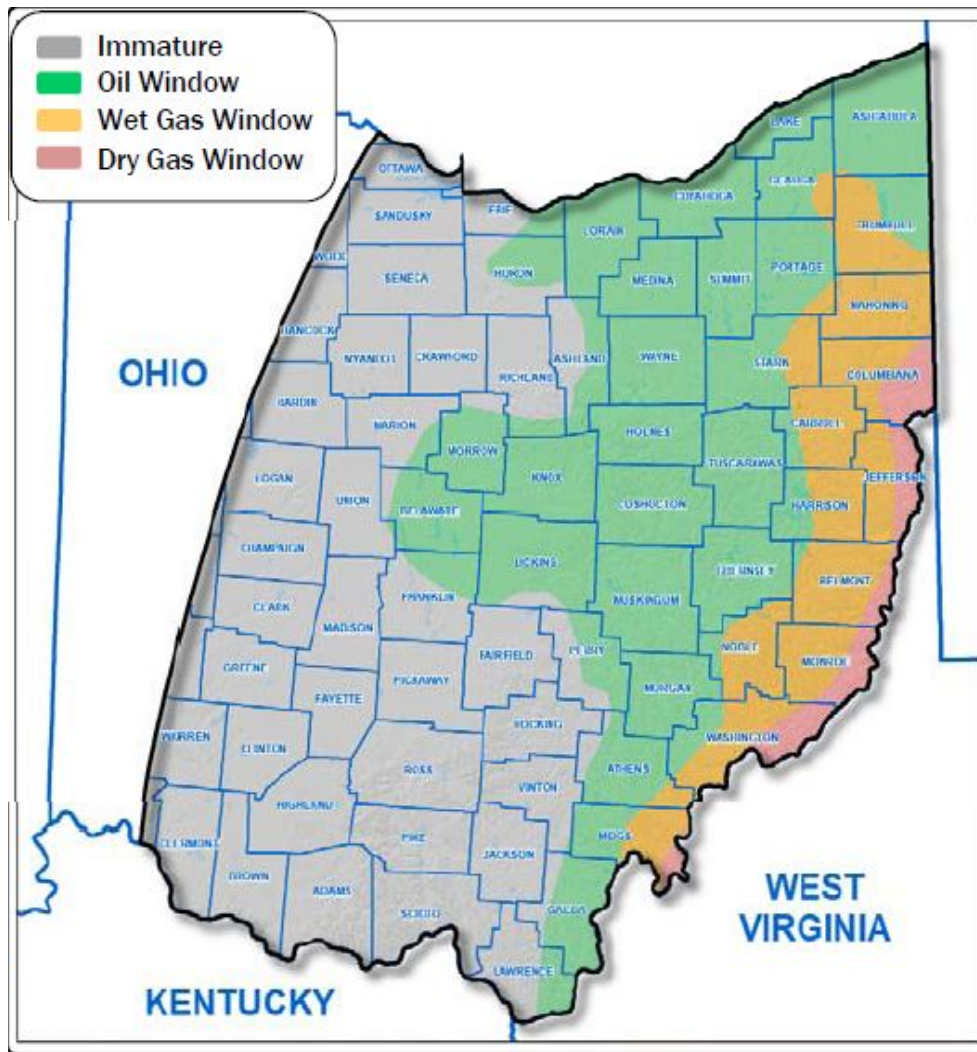
Salem, Ohio 44460

Pete Conkle-Program Coordinator

All 88 Ohio Counties have a SWCD Office

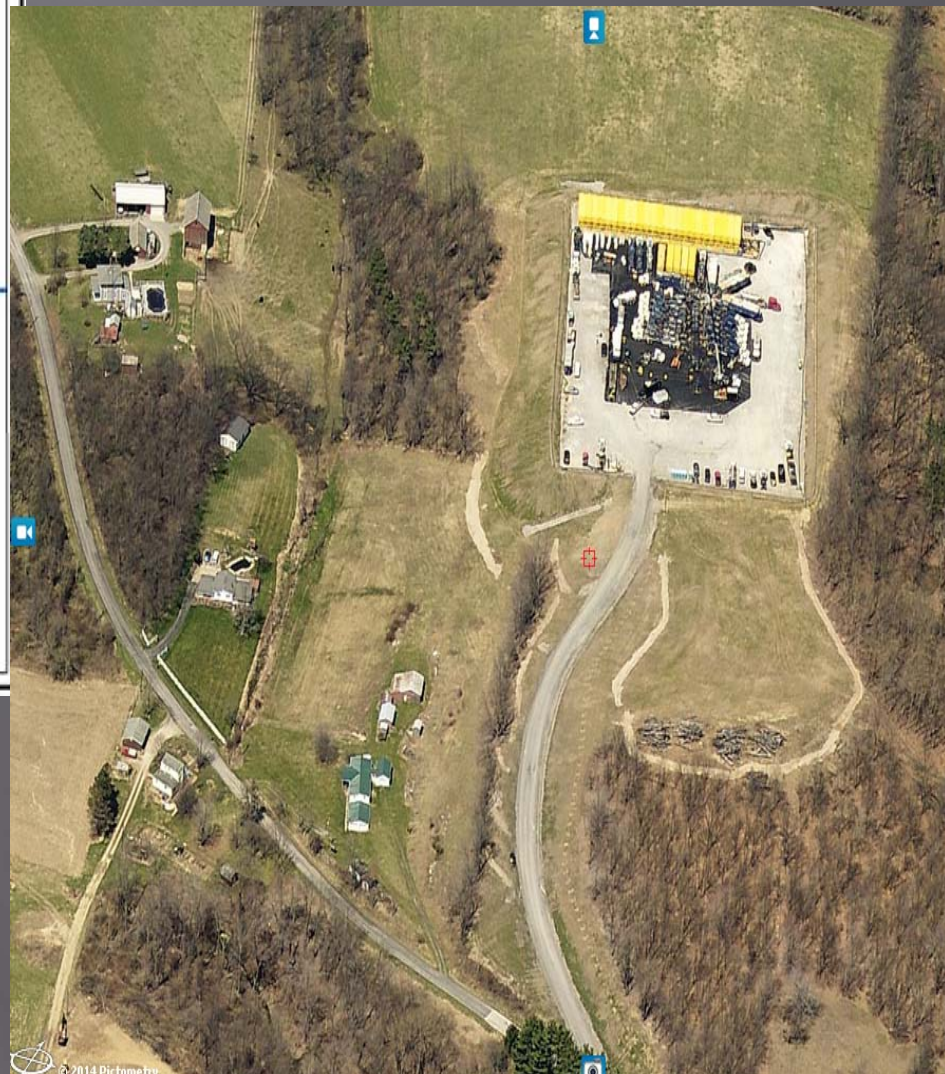
- ▣ In 1941 the Ohio Soil Conservation District Enabling Act (HB 646) allowed for the creation of the Ohio Soil and Water Conservation Commission
- ▣ Primary goal is to provide assistance to urban & agricultural land users.
- ▣ Our specialties are soil erosion prevention & water management.
- ▣ We do work with farmers through a voluntary cooperative agreement.





Utica & Marcellus Gas Industry

Very Active!



Columbiana County

- ▣ The Little Beaver Creek Watershed covers 334 square miles of the 536 square miles in Columbiana County
 - It is the only major river in Ohio to have dual State Wild and Scenic and National Scenic River designations
 - It was the first in the country to earn both distinctions
 - It supports 63 species of fish, 49 mammal species, 270 species of migratory and resident birds and 46 species of reptiles and amphibians, including the rare and protected salamander known as the hellbender.
- ▣ General John Morgan and his confederate troops were capture in West Point. The northernmost point reached by an officially organized Confederate body during the Civil War.
- ▣ Unique land formations because of the Terminal Moraine dissecting the County.

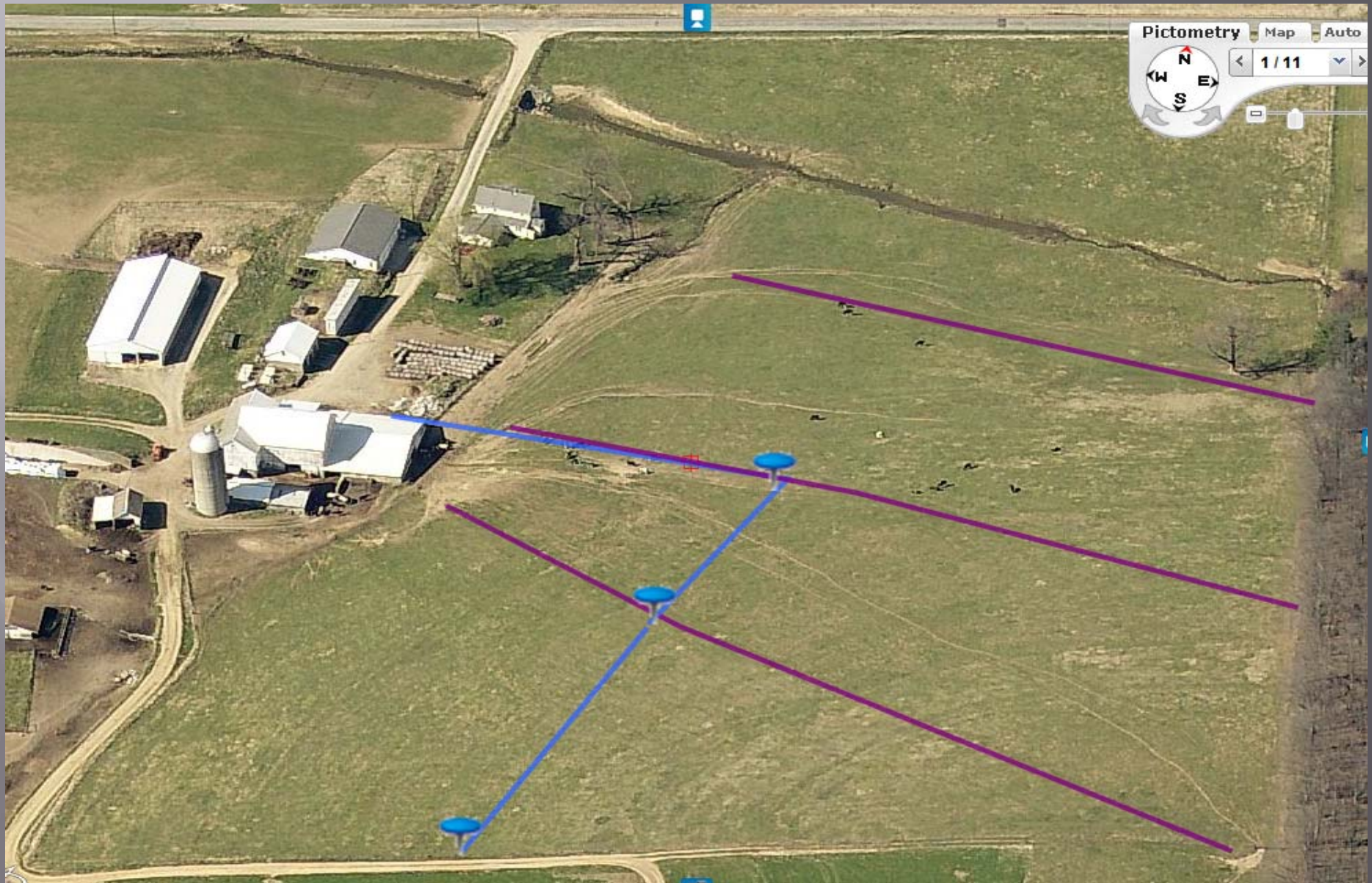


EPRI-Nutrient Trading Projects

- ▣ Columbiana SWCD has completed 4 projects within the last year
 - 3 have been milkhouse waste treatment systems
 - 1 stream exclusion fencing project with a heavy use feeding area and alternative (off-stream) watering facility



Milkhouse Waste Irrigation











Milkhouse Waste & Feedlot Runoff Management



Catch Basin & Reception Pit Installation



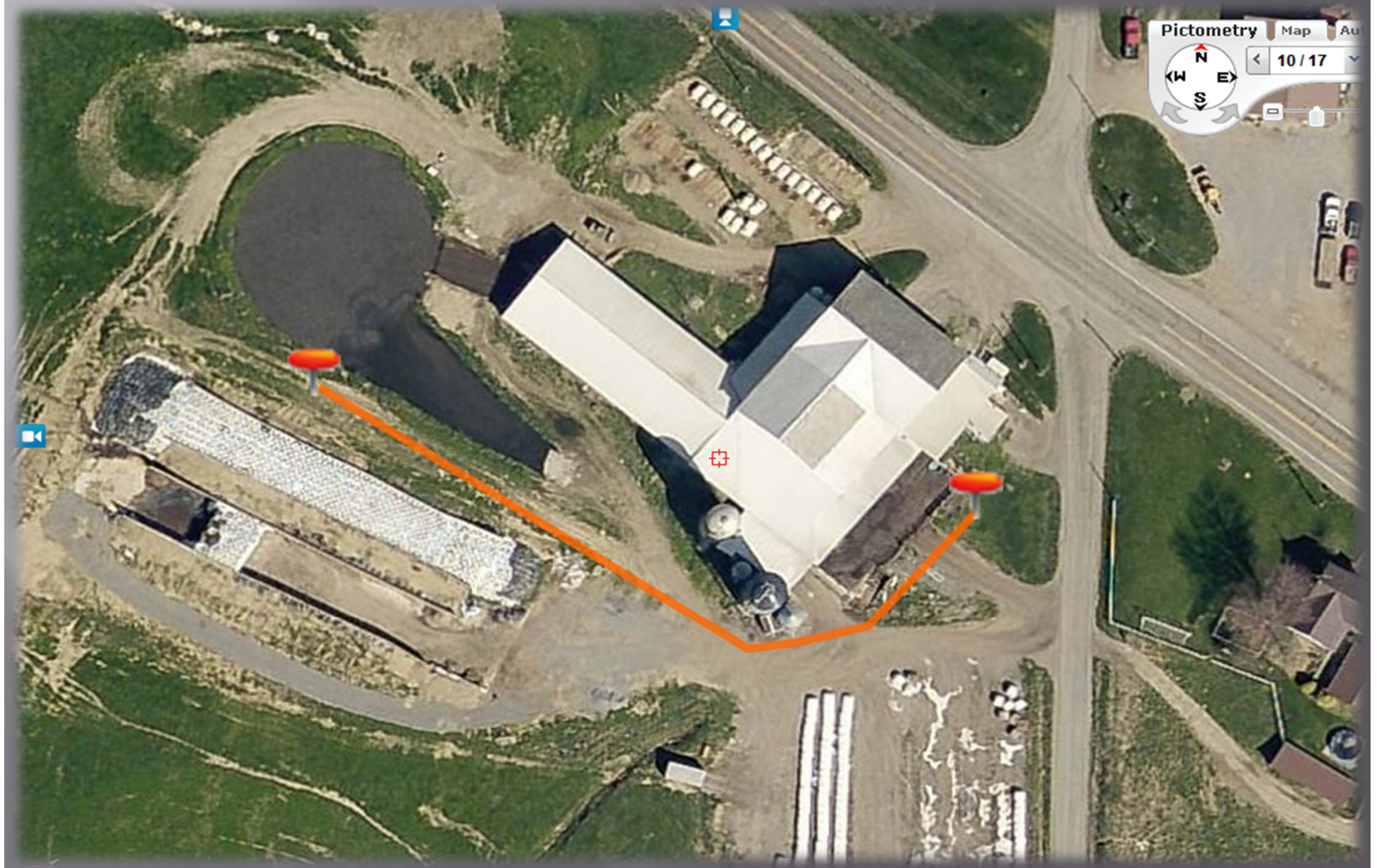
Feedlot Runoff Transfer Pipe



Pumping Station Installed



Project Overview



Pipe Outlet in Manure Storage Facility



Manure Storage Facility



Finished Project



Milkhouse Waste-Vegetative Treatment





Vegetative Treatment with Spreader Bar



Stream Exclusion & Heavy Use Area



Before...



After Fence Installation



Before the Heavy Use Area Construction




Concrete Heavy Use Area



Concrete Heavy Use Area & Alternative Water Facility



A photograph of a river flowing through a dense forest. The trees are covered in autumn foliage, with shades of yellow, orange, and green. The river reflects the surrounding trees and the bright light coming from the sky. The scene is peaceful and natural.

**"A conservationist is one who is
humbly aware that with each stroke [of
the axe] he is writing his signature on
the face of the land."
-Aldo Leopold, A Sand County Almanac**

Thank you for sharing your time!