



## Project Summaries as of August 5, 2022

Title	Status	Benefit
Wetland restoration of 6 wetland basins, totaling 12 acres in Miliona and Orange Townships	Completed	Provide flood storage, groundwater recharge, and cleaning of water before flowing downstream into rivers and lakes. Improve wildlife habitat for water fowl and other wetland birds.
Bonebrake erosion control	Completed	Reduce phosphorus containing sediment from entering Lake Ida by Installation of 3 water and sediment control basins and 1 terrace wall in an agricultural field.
Shoreline protection	Completed	Capture stormwater runoff and increase filtration to prevent bank from sluffing off into Lake Ida due to storm water runoff and wave action by installation of rip rap, biodegradable erosion control blankets and sediment logs.
Restoration of 12 prairie pothole wetland basins totaling 36 acres in Millerville and Orange Townships	Completed	Reduce degradation of water quality and provide flood water storage. Improve wetland for wildlife.
Lake Bergen Shoreline Protection	Completed	Protect shoreline and lake from erosion and sedimentation due to storm water runoff and wave action by the installation of biodegradable erosion control blankets, sediment logs, native plantings and rip rap.
Auel Gully Stabilization	To be completed in 2022	Slow down flow of water that creates major gully erosion that causes large amounts of sediment to make its way to Lake Ida
County Ditch 23	To be started in 2022	Prevent loading of 240 pounds per year of phosphorus into Lake Ida by construction of a diversion channel and settling basin and repair of an existing sediment pond.
Restoration of 18 prairie pothole wetland basins totaling 88.73 acres on new USFWS perpetual grassland conservation easements.	To be started in 2022	The current drainage of these potholes degrades water quality and reduces flood storage. Ditch plugs will be built, tile removed, and sediment removed from the wetlands.