



ERC

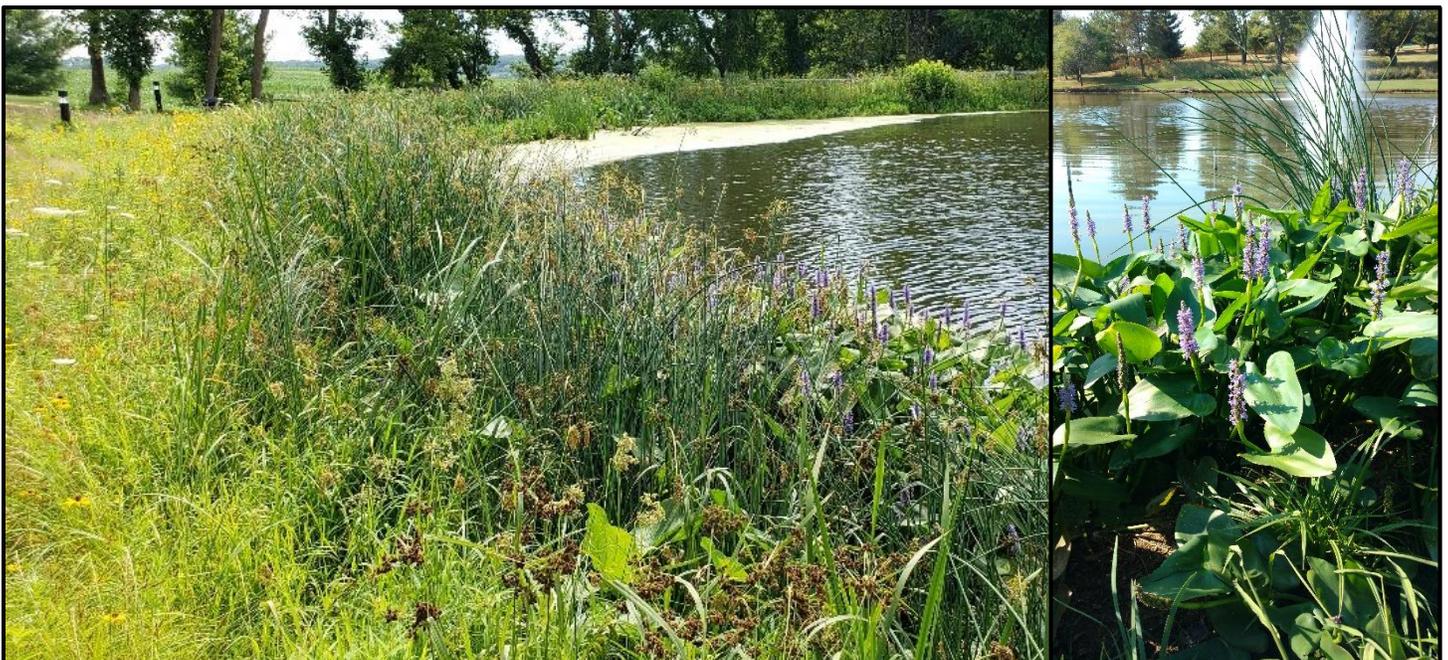
ECO-RESOURCE CONSULTING, INC

POND SHORELINE RESTORATION

Eco-Resource Consulting, Inc. (ERC) designed and implemented 1,500 linear feet of shoreline restoration on a private pond. Prior to restoration, the pond shorelines were significantly eroded partly due to manicured turf grass dominating the shorelines and watershed drainage. ERC re-graded the shorelines to a shallow slope and armored the shoreline with coir logs and native emergent plants. Native wetland vegetation was installed above the water line by means of Native Vegetated Mat (NVM) and the surrounding upland watershed was converted to native tallgrass prairie. The native vegetation will stabilize the soil, reduce overland storm water velocity, collect suspended sediments, increase dissolved oxygen levels in the pond, and add to forage and cover for fish and numerous other aquatic wildlife species.



NATIVE VEGETATION INSTALLATION



ONE YEAR FOLLOWING NATIVE VEGETATION INSTALLATION