

# Muddy Waters Pond Edge Restoration

Westmont, Illinois



In 2004, the Village of Westmont, Illinois entered into a joint contract with Conservation Land Stewardship (CLS) and Conservation Design Forum (CDF) to stabilize and rehabilitate the detention pond at Muddy Waters Park. Built in 1978, the park serves as an in-line stormwater detention facility and critical habitat in the St. Joseph's Creek watershed. The shoreline restoration project was undertaken to reduce nonpoint source pollution downstream and enhance aquatic habitat, and was primarily funded through U.S. EPA and DuPage County grants.

Construction on the project began in the summer of 2005, with the partial dewatering of the pond and site grading. Approximately 1250 linear feet of shoreline was regraded to establish more gradual slopes above normal water level and a continuous littoral shelf below. Created emergent, wetland fringe, and mesic buffer habitats were stabilized with erosion control fabrics and were seeded and planted with native vegetation. Existing stormwater structures were improved, and several stone fishing platforms were installed to provide public access to the park. Project construction was completed in the summer of 2005, and CLS continues to manage the site.

Client:	Village of Westmont
Project team:	Conservation Land Stewardship Conservation Design Forum
Status:	Construction completed in 2005 Stewardship completed in 2006
Project budget:	\$150,000