

Rivershire

Job Number: 98-345
Client: Rivershire Community
Project Value: Approximately \$290,000
Project Type: Bank Restoration
Project Location: Lincolnshire, Illinois
Project Initiation Date: 2001
Project Completion Date: 2002

AES was the prime for this project.

Project Goals

- Stabilized the shoreline
- Use erosion mat to protect the stabilized shoreline
- Naturalize the detention basins with native plantings

Project Results

- The shoreline has been successfully stabilized
- Erosion control mat has been installed
- Invasive species have been removed
- Native plantings have been established throughout the site

Project Statement

Applied Ecological Services, Inc. (AES) was retained to design and build this project. AES restored the shoreline of the backwater ponds on site, where a littoral shelf was established to provide habitat for rooted plant life. After the stabilization of the shoreline, erosion control mat was laid down to prevent future erosion. The shoreline and surrounding areas were seeded and plant plugs were installed. Invasive species were removed throughout the shoreline and surrounding areas. There were a few detention basins existing on this site which were naturalized. AES stripped off all the existing turf grass, removed invasive plant species and seeded the area with native species.

Current Status

This project is complete.



The restored shoreline offers a beautiful view for surrounding residents.



A view of the restored shoreline

For more information, please visit www.appliedeco.com

