

## RIVERFRONT VIABILITY STUDY NORTH AURORA, ILLINOIS



Within the limits of the Village of North Aurora, the Fox River is approximately 2.2 miles in length running north to south and splitting the Village into eastern and western portions.

A viability study was conducted to help the village assess the ability to restore portions of the Fox River frontage and provide a location for all residents to congregate and enjoy this natural resource.

Services included the confirmation of flood plain and floodway limits by preparing an HEC-2 model of the river profile to determine the effects of the proposed improvements on the river. In addition, a high quality wetland was proposed by excavating the southern end of North Aurora Island. Through this process, the compensatory volume required to balance the filling of other areas was provided as well. The wetland was to be part of a natural walking area which was intended to provide an educational and stress reducing climate.

### Services Provided:

- Site Inventory and Evaluation
- Analysis of Findings and Plan Recommendations
- HEC-2 Modeling
- Preparation of Report

This project reflects Firm  
and Staff experience.