

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. The Village is using this viability study to assess the ability to restore portions of the Fox River frontage and provide a location for all residence to congregate and enjoy this natural resource. Services included the confirmation of flood plain and floodway limits by preparing a HEC-2 model of the river profile to determine what effects the proposed improvements would have 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 is to be part of a natural walking area which was intended to provide an educational and stress reducing climate.

Client: Village of North Aurora (Subconsultant to Design Perspectives)

Services Provided:

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

This project reflects Firm
and Staff experience.