

FIRST STREET REDEVELOPMENT & STREETScape
ST. CHARLES, ILLINOIS



This project was a part of a larger award winning downtown redevelopment project. The project received the 2009 ACEC Engineering Excellence Award and the 2009 APWA Public Works Project of the Year in the category of Environment for the Fox Valley Branch and the Chicago Metro Chapter.

The City was working with a developer's group to redevelop a 5 block area of downtown along the Fox River. The City was responsible for the reconstruction of the sanitary and storm sewers, water mains and pavement and streetscape between the buildings.

A major concern of the City and developer was to make certain that the sidewalks and plaza areas were ADA compliant. The project area was to be a major meeting area for passive social events and community gathering because of the area not only being an extension of a very vibrant Main Street, but also because the project was adjacent to the Fox River and therefore integrated with Fox River Trails systems.

Traffic Signals and an island median at First Street and Route 64 (Main Street) were revised because of the geometry modifications of the pavement areas. The City also desired for the median to be landscaped as the entrance to their new downtown retail center. The First and Main intersection required an Intersection Design Study as a part of the IDOT permitting process.

Owner: City of St. Charles

Services Provided:

- Streetscape & Riverwalk paths
- Planning, Design and Permitting
- Storm Water Management
- Drainage Design
- Lighting
- Utility Adjustments/Relocations
- Coordination with City and Developer
- Permitting from IDOT was required for the Streetscape portion of the project.

This project reflects Firm
and Staff experience.