

PROJECT EXPERIENCE

CSAH 136 (SILVER LAKE ROAD) IN THE CITY OF ST. ANTHONY, HENNEPIN COUNTY, MINNESOTA

Silver Lake Road (CSAH 136) is a two-lane collector roadway in a highly populated residential area in the City of St. Anthony. Bolton & Menk, Inc. was hired by Hennepin County to complete the preliminary layout of the roadway and the final design documents for the reconstruction and expansion of the minor arterial roadway. The project included turn lanes, on-street parking, sidewalks, retaining walls and streetscaping improvements. As a subconsultant to Bolton & Menk, LHB completed cast-in-place retaining walls, modular block retaining walls, lighting, and streetscape elements for the project.

Significant community involvement plan and extensive coordination efforts were required to develop a project that would meet the needs of the residents, businesses, City Departments, and Hennepin County. Bolton & Menk assisted Hennepin County and the City of St. Anthony with developing public census on a 25 member Silver Lake Road Task Force group. This group consisted of representatives from the local school districts, nearby churches, local business and area residents, police and fire departments, City staff and County staff. Numerous public meetings and construction staging workshops were held to gather input from all impacted parties to develop a design that combined the goals and visions of the many groups and interests involved. Bolton & Menk was successful in developing a roadway footprint that minimized the impacts to the residents, businesses, school and churches along the corridor, while still accommodating average daily traffic levels of 11,600.

In addition, the project included an innovative scheduling effort to condense heavy construction activities to a single construction season. This effort was pursued by Hennepin County and St. Anthony and consisted of relocating the private utilities in 2007, thereby eliminating the need to allow for two seasons of heavy construction impacts to the community and residents. Bolton & Menk completed the preliminary and final design, supported by Hennepin County on right-of-way acquisition, and completed the construction administration for this \$6.5 Million project.

The project was substantially completed ahead of schedule on November 14, 2008. Final completion is scheduled for June 20, 2009 and current projections for final completion are end of May 2009. The project was completed at or under the contract amount for design and is projected to be under for construction administration. Construction bids were under the estimated and budgeted amount by over 20%, and final construction costs were under the bid amount for the contract. All schedule milestones were met.

Our design team included LHB Corporation as a subconsultant providing structural and landscape architectural services. Structural design of retaining walls was necessary to avoid private property impacts associated with the improvements. Landscape architecture elements included decorative sidewalk, curb bump-outs, decorative street lighting, and boulevard tree plantings.

Client Name
Hennepin County

Project Cost
\$7,000,000

