



TH 7 Widening

Minnetrista, MN

CLIENT:
SC Partners, LLC

REFERENCE:
Scott Carlson
952-829-3851

SERVICES PROVIDED:

- Roadway Survey
- Roadway Design
- Hydrologic and Hydraulic Design
- Utility Coordination
- Permitting
- Traffic Study Planning

CONSTRUCTION COST:
\$300,000

Project Description:

The TH 7 Widening project was a result of the larger Palmer Pointe Residential Development project located adjacent to the highway. To accommodate the increased traffic volumes caused by the newly designed development, TH 7 was widened to provide right and left turn lanes into the development. As a result of the widening, a portion of TH 7 required an urban section along a steep bluff, ditches were regarded to improve sight distances, and guardrail was installed to improve safety.

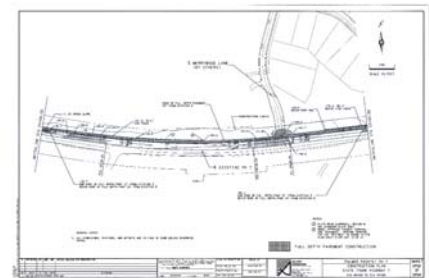


Roles and Responsibilities:

To secure City and State approvals, Alliant performed a Traffic Impact Study that addressed two existing intersections affected by the proposed development. Once the agencies' supported the project, Alliant moved forward with final design of the TH 7 improvements. Due to the projects' location, extensive coordination was required throughout the design process. Among those involved were the cities of Minnetrista and Victoria, Mn/DOT, the Metropolitan Council, and SC Partners.

End Result:

With the addition of right and left turn lanes into the development and the regarding of a ditch along TH 7 where poor sight distances previously existed, the primary intersection into the Palmer Pointe Development will have a much higher level of safety.



INNOVATIVE • PERSONAL • RESPONSIVE