

Project Context

§ Currently, TH 47 experiences congestion during peak periods from Alpine Drive to TH 10.

§ By year 2030, the project growth area is expected to increase by:

- 68% in population.
- 86% in households.
- 35% in employment.

§ The roadways that will serve future growth are currently classified to serve the following functions:

- TH 47 (Minor Connector) connects town centers.
- Thurston Avenue (Local Street) serves local traffic.
- CSAH 57 (Minor Expander) connects to outside areas.
- CSAH 5 (Minor Expander) connects to outside areas.

§ Traffic volumes are anticipated to grow by:

- 47% on TH 47 (from 19,000 vpd to 28,000 vpd).
- 44% on Thurston Avenue (from 7,700 vpd to 11,100 vpd).
- 59% on CSAH 57 (from 11,400 vpd to 18,100 vpd).
- 56% on CSAH 5 (from 13,500 vpd to 21,000 vpd).

§ Analysis shows an additional crossing of the Rum River would serve primarily local traffic, and does not reduce demand on north / south roadways.

§ Of the 22 intersections studied, 86% had crash rates above the metropolitan average with 45% in the critical range. Five fatalities occurred on TH 47 and one on CSAH 57 between years 2001-2005.

TH 47 TRANSPORTATION ANALYSIS



Mn/DOT
Anoka County
Burns Township
City of Ramsey
City of Anoka

Public Meeting, August 24, 2006