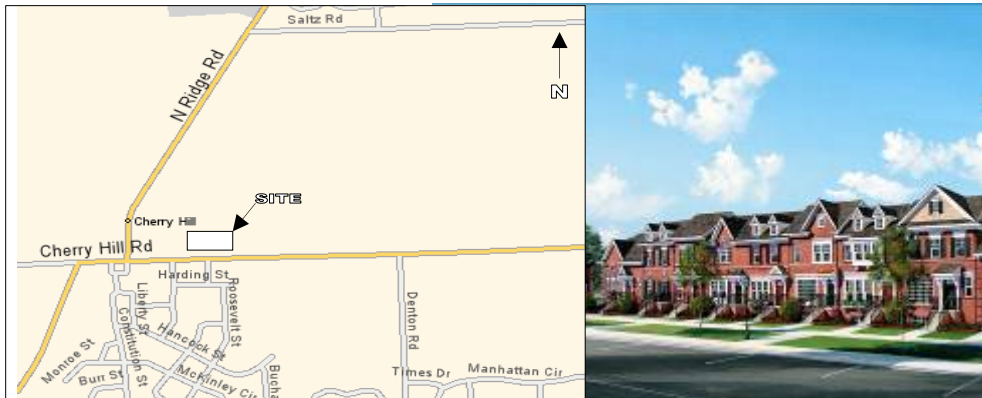


## Traffic Impact Study Cherrywood Parc Condominiums Canton Township, Michigan



### OWNER / CLIENT

Cherrywood Group, LLC

### PROJECT START - END

March 2004 – June 2006

### SDA PROJECT NO.

DV04-011

**Spalding DeDecker Associates, Inc. (SDA)** was retained by Cherrywood Group, LLC to conduct a Traffic Impact Study in support of the proposed Cherry Parc Condominium development in Canton Township, Michigan.

### Project Description

The project, located in Canton Township north of Cherry Hill and east of North Ridge Road, called for the construction of 54 attached condominium units in six buildings (nine units each) on a total site acreage of approximately 4.5 acres. This project builds on the 133 single family homes and 140 condominiums called for in the proposed Cherry Hill East Village project.

### Scope of Services

SDA served as the prime engineering consultant responsible for surveying, site development, and traffic engineering. The Traffic Impact Study scope for the proposed Cherry Parc Condominium development in Canton Township, Michigan consisted of the following items:

- Performed trip generation and assignment analysis
- Conducted Level of Service (LOS) and delay analyses for the unsignalized intersections at Cherry Hill and North Ridge Road to the west and at Cherry Hill and Denton Roads to the east for both existing and future conditions
- Utilized the Cherry Hill East Village Traffic Impact Study, prepared in 2000 and provided by Canton Township, as the starting point for the Cherry Parc Condominium Traffic Impact Study with 2000 traffic volumes adjusted up to 2005 levels.

SDA prepared and submitted a report that presented and analyzed the data, evaluated impacts of the proposed project on adjacent street systems, and addressed traffic mitigation recommendations for the proposed development site.