



July 9, 2003

Mr. Karl C. Wetherholt, PE
City Engineer
City of Gahanna
200 South Hamilton Road
Gahanna, OH 43230

Re: Olde Gahanna/Creekside Traffic Study

Dear Mr. Wetherholt:

Thank you for meeting with me on June 26, 2003 to discuss the above captioned traffic study. I am pleased to present our proposal to provide professional engineering services related to traffic forecasting, and operations planning in the Olde Gahanna area generally, focusing on the Mill Street Corridor in particular. The following scope of services has been developed based on our discussion, and should address your specific concerns about the traffic impacts of area development.

A. Land Development and Traffic Forecast

- Define existing land use, parking availability, and street networks in the Study Area bounded by Carpenter Road, Shull Road, Granville Street, and the Big Walnut Creek. Agree with City staff on an appropriate design horizon for the Study and forecast changes in land use, parking, and street networks expected during that time.
- Review existing zoning code, current Creekside development plans, and Olde Gahanna planning documents and summarize likely development patterns that have the potential to occur over during the design horizon.
- Forecast traffic volumes on Study Area streets based on land use assumptions and traffic modeling available from past projects.
- Review City provided parking inventories and forecast changes in parking demand that result from land use assumptions.

B. Traffic Operations Analysis

- Document traffic volumes forecast for Study Area streets, including peak hour turning movement volumes at key intersections.
- Identify access requirements associated with the land use assumptions defined previously and recommend access point locations and control devices that serve land uses while preserving through traffic movement on Mill Street.

EXHIBIT A

- Review turn movement storage availability on Mill Street and the ability to accommodate anticipated queue's.
- Prepare signal warrant and capacity analyses for the intersections of Mill Street/Granville Street, Mill Street/Town Street, Mill Street/Walnut Street, Mill Street/North Street, and Mill Street/Carpenter Road.
- Review and recommend an appropriate street section (or sections) for Mill Street that considers the number of lanes needed to move traffic, on street parking, visibility at intersections and driveways, and pedestrian usage.
- Qualitatively review existing street operations in Olde Gahanna (east of Mill Street) and suggest appropriate street sections, desirable operational characteristics, and opportunities to create amenities such as sidewalks, lighting, and streetscape improvements.

C. Reports and Exhibits

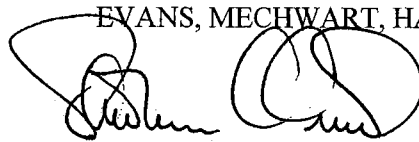
- Prepare a project report summarizing the goals of the study, the methodology used, and results of the work performed.
- Document forecasted traffic volumes and the results of analyses.
- Provide a framework plan showing land use assumptions, probable access points, and the relationship between traffic generators and parking locations. Define pedestrian flow patterns and any special features that may be suggested to enhance pedestrian movement in the area.
- Prepare exhibits if necessary to clearly to show any suggested modifications to existing street operations, intersection controls, and parking regulations.

We propose to provide the foregoing services for a lump sum fee of \$11,200 inclusive of reimbursable expenses. Services not outlined above, such as representation at public meetings concerning the project, and detailed design of recommended improvements can also be provided by EMH&T pursuant to a separate fee agreement. Estimated costs for additional services will be negotiated upon identification of the scope of those services.

Thank you for your consideration of EMH&T for this work. If you have any questions or comments with respect to this proposal, please contact me at our Gahanna office at your earliest convenience.

Respectfully submitted,

EVANS, MECHWART, HAMBLETON & TILTON, INC.



Lawrence C. Creed, Esq., PE
Associate and Senior Transportation Engineer