

June 25, 2003

Prospect Enterprises, LLC 124 S.W. Adams Suite 560 Peoria, IL 61602

Attn: Mr. Wilson Washkuhn

RE: Request for Proposal – Site Traffic Analysis

Williamsburg Oaks Townhouse

Peoria, IL

Dear Mr. Washkuhn:

Please accept this letter as our proposal to provide Professional Engineering Services for the above referenced project. The scope of services to be provided includes:

- 1. Based on discussions with the Illinois Department of Transportation (IDOT), the previous intersection design study was done a number of years ago. Therefore turning movement traffic counts will not be current. We will obtain main line counts on Rte 150 from IDOT, but it will be necessary to do manual turning movement counts from 7:00 AM to 9:00 AM and 4:00 PM to 6:00 PM. This traffic will be utilized as the base traffic for projecting development impacts.
- 2. Calculate site traffic based on the projected development, given the development will occur in phases over some number of years. The offset of existing traffic will also be accounted for as existing residences are removed for new development.
- 3. Based on the projected traffic volumes, improvements required to accommodate the 20 year ultimate development traffic will dictate proposed conditions. No improvements to Rte 150 are anticipated, but a major reconfiguration on the main access would be expected.
- 4. Geometrics of the development/highway intersection will be shown, with turn lane needs and storage length requirements indicated. Capacity calculations will be performed for signalized conditions.
- 5. All of the information will be provided in a report format, to be submitted to IDOT and the City of Peoria for review. This will include exhibits showing project location, traffic volumes, site layout and access intersection layout plan. We would submit a draft of the report to you for review prior to submitting to reviewing agencies.



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- 6. IDOT and City review comments will be addressed, and a final report will be submitted.
- 7. Attendance at meetings with IDOT or the City, as required.

We propose to provide the above services for a lump sum fee of \$9,250.00.

All of the data and calculations provided in the site traffic analysis would be usable as the basis for preparing an intersection design study (IDS) which will be required. The IDS has a specific format, with significantly more detail with respect to the intersection layout. After approval of the traffic study, we could provide a proposal for the IDS submittal. Additionally, traffic signal modifications may be needed, depending on the extent of intersection modifications.

With your authorization, and contract execution, we would begin work immediately, and deliver the draft report for your review by July 11, 2003.

If you have any questions or need additional information, please call.

Very truly yours,

McCLURE ENGINEERING ASSOCIATES, INC.

David A. Wright, P.E.

Vice-President

DAW:mlj

cc: Gary Zumwalt