



## Agenda Memo

Crest Hill, IL

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<b>Meeting Date:</b>	June 16, 2023
<b>Submitter:</b>	Ronald J Wiedeman
<b>Department:</b>	Engineering
<b>Agenda Item:</b>	Resolution approving Professional Engineering Service agreement for review services of the Traffic Impact Study prepared for Quick Trip Development and prepare a study of Potential Traffic Calming Measures along the Knapp Corridor by and between the city of Crest Hill, Will County, Illinois and Christopher B. Burke Engineering, Ltd for a not to exceed of \$59,800.00

**Summary:** Due to concerns with traffic volumes, vehicle speed and traffic safety along the Knapp Corridor the traffic study being prepared by QT will be used and additional data added to it to evaluate the non-resident vehicular traffic on Knapp Street between IL Route 7 (Theodore Street) and Larkin Avenue/Weber Rd. and to develop alternatives to reduce/eliminate this cut-through traffic along Knapp Drive.

The study area will be along Knapp Drive from IL Route 7 (Theodore Street) to Larkin/Weber and will include the three triangle intersections on Larkin/Weber, IL Route 7 and US Route 30 (Lincoln Highway) as well as the intermediate signalized intersection at Larkin Avenue and the Hillcrest Shopping Center.

The study will look at vehicular traffic desiring to avoid the triangle (Larkin Avenue/IL Route 7/US Route 30) will “cut-through” using Knapp Drive between IL Route 7 and Larkin Avenue. The City seeks to discourage this “cut-through” traffic using traffic calming strategies.

Attached is an agreement from Christopher B. Burke Engineering, Ltd. to provide professional engineering services.

These services will include the following:

- Traffic Impact Study Review (Quick Trip)
- Data Collection and Field Reconnaissance (i.e. additional traffic counts outside of QT limits)
- Process Data into a Traffic Analysis
- Perform a Traffic Calming Analysis

- Prepare a technical memorandum that will include results of the traffic analysis, traffic calming alternatives with preliminary costs and concept geometry.

A portion of this fee (approximately \$6,000) is eligible for reimbursement from Quick Trip.

**Recommended Council Action:** Resolution approving Professional Engineering Service agreement for review services of the Traffic Impact Study prepared for Quick Trip Development and prepare a study of Potential Traffic Calming Measures along the Knapp Corridor by and between the city of Crest Hill, Will County, Illinois and Christopher B. Burke Engineering, Ltd for a not to exceed of \$59,800.00

**Financial Impact:**

**Funding Source:** General Fund

**Budgeted Amount:** \$250,000.00

**Cost:** 59,800.00

**Attachments:**

Resolution-Knapp Traffic Analysis

Crest Hill Old City Hall Area Traffic Analysis 052928