



Agenda Memo

Crest Hill, IL

Meeting Date:	April 22, 2024
Submitter:	Ronald J Wiedeman
Department:	Engineering
Agenda Item:	Crest Hill Business Park Alternative Truck Route Preliminary Engineering Design-Phase B.

Summary: Last November Christopher B. Burke Engineering (CBBEL) gained approval to perform a conventional topographic survey using existing city owned property or private properties where we were granted approval to access or through the use of a drone to complete a topographic survey and then processed it so it could be used to help determine a preliminary alignment for a new truck route to Weber Rd. They have completed this work and are ready to begin the next phase of design work for this project.

The next phase will include the development of a more detailed preliminary alignment, drainage design and right of way requirements to construct a new truck route out to Weber Road for the Crest Hill Business park. The work described in Phase B is outlined in the attached proposal from CBBEL, but below are highlights of the work that will be performed.

- CBBEL will evaluate potential alignments options to create a continuous roadway alignment to be used by trucks to enter and exit the Crest Hill Business Park along with appropriate intersection treatments to maintain existing roadways.
- Provide preliminary design and layouts of the intersections of Division/Churnovic Ln, Weber Rd/Crest Hill Drive, Division/Enterprise, Lidice Parkway/Enterprise and another intersection along Weber Rd. between Crest Hill Dr and Division St. (approximately ¼ north of Crest Hill Dr.
- Prepare 24-hour traffic counts as needed.
- Prepare traffic warranty study at all proposed new intersections where traffic signals will be proposed.
- Once a proposed alignment is selected by the council, they will then prepare alignment and profile plans up to a 30% design level. This 30% design will also contain a preliminary drainage design.
- Right of way requirements will be determined.
- Estimated construction cost will also be created based on the 30% design.

The funds to be used to perform this work will be from funds received by Midwest as part of the approvals for them to construct a new facility just south of Lidice Parkway. These funds per the agreement are to be used for any design or construction of a new truck route. Per the agreement the city received \$550,000.00.

Recommended Council Action: Resolution approving an Agreement for Crest Hill Business Park Alternative Truck Route Preliminary Engineering Design-Phase B by and Between the City of Crest Hill, Will County, Illinois and Christopher B. Burke Engineering, Ltd. for an amount of \$227,455.00.

Financial Impact:

Funding Source: GF (Reimbursed through Midwest per executed agreement (\$550,000)

Budgeted Amount: \$290,000.00

Cost: \$227,455.00

Total amount obligated to date-\$288,345 (Midwest)—Midwest Funds Remaining \$261,655.00

Attachments:

Resolution-Crest Hill Business Park Preliminary-Phase B

Crest Hill Business Park Preliminary Engineering.102323.pdf

Crest Hill Comprehensive Plan Exhibit.pdf