



## Agenda Memo

Crest Hill, IL

<b>Meeting Date:</b>	October 14, 2024
<b>Submitter:</b>	Ronald J Wiedeman
<b>Department:</b>	Engineering
<b>Agenda Item:</b>	Execution of a professional services agreement with Christopher B. Burke Engineering, Ltd. to perform design engineering services for the 2025 Roadway Rehabilitation Improvement for the locations specified in this memo for a not to exceed amount of \$44,880.00.

**Summary:** During the past few years, the city has invested dollars to improve city's streets. Attached are exhibits giving a visual representation where work has been completed since 2020.

Staff would like to begin engineering work on the project for the 2025 construction season. The locations are listed below. These locations have been selected based on the city's pavement management program completed in 2021 where all city owned street where analysis for pavement rating and then classified into ranking from failed- good.

### 2025 Locations-Rehabilitation

- Loch Ln. from Gaylord to Carlton St.
- Abbey Ln. from Loch Ln. to Prestwick Dr.
- Prestwick Dr. from Abby Ln. to East End.
- Scott Court
- Crestwood Dr. from Donmaur Dr. to Amelia Ct./Mia Dr.
- Mia Dr. from Amelia Ct. to Eldorado Dr.

### 2025 Locations-WM and Street Rehabilitation

- Elsie Ave. from Kelly to Clement
- Rose Ave. from Kelly to Clement
- Ludwig Ave. from Wilcox to Clement
- Chaney Ct.

The current rating of all of these locations is Very Poor as of the 2021 pavement management program.

Staff will bring back to the city council a recommendation of award based on the amount of work that can be completed within the budget available.

Current engineering estimates based on the list of location provided is around \$1,500,000.00.

Attached is an agreement from Christopher B. Burke Engineering, Ltd. to provide professional design services to complete the bid plans and prepare the bid documents for bids in March 2024.

These services will include the following:

- Field Work
- Pavement Cores
- Utility Coordination
- Preparing and Receiving Required Permits for the project
- Preparation of Plans and Specifications and Construction Estimates
- Quality Assurance/Quality Control
- Project Administration and Management
- Attend Project Meeting
- Provide support during the bidding process.

Construction Engineering has not been negotiated at this time, but will be once the project is ready for bid. Once the construction engineering scope and fee are determined an agreement will be presented to the City Council for review and approval.

The project schedule is to have the entire bid package ready for bidding by April 2025 with construction starting in summer 2025.

Staff will need to complete a budget amendment by moving \$50,000 from account 01-03-5330 to 13-00-5330 to increase the 2025 budget amount for line item 13-00-5330 from \$150,000 to \$200,000.00 to cover the professional services agreement for the design engineering services.

**Recommended Council Action:** Execution of a professional services agreement with Christopher B. Burke Engineering, Ltd. to perform design engineering services for the 2025 Roadway Rehabilitation Improvement for the locations specified in this memo for a not to exceed amount of \$44,880.00.00.

**Financial Impact:**

**Funding Source:** General Fund-(Capital Projects)

**Budgeted Amount:** Amended Amount \$200,000.00

**Cost:** \$44,880.00

Total Budget amount spent to date including this design fee: \$183,510.00

**Attachments:**

2020-2024 Locations Maps.pdf

2025 Location Maps

2025 WM and Roadway Rehab List

RESOLUTION-2025 Resurfacing

CBBEL-Crest Hill 2025 Roadway Rehab Design.091624.pdf