

TO: President Gardiner and Members of the Town Council

FROM: Jill E. DiTommaso, PE

Deputy Town Manager/Acting Director of Public Works

DATE: October 16, 2023

RE: Crack Sealing Project

## **Background**

As pavements age, cracks begin to form and, if left untended, lead to accelerated cracking and/or potholing. This damage reduces pavement life and serviceability.

Crack sealing is a temporary solution to slow down the erosion of asphalt material on roadways. The process consists of filling the cracks with a rubberized material to prevent water and other foreign objects from entering cracks and increasing pavement damage.

Depending on climate, materials, and road conditions, crack sealing can last three to eight years.

## Methodology

Public Works staff identified several town streets that are good candidates for crack sealing as a preventive measure for pavement deterioration. Road selection was limited to major and secondary streets in town:

- Calumet Aveue Main Street to Little Calumet River
- Camellia Drive Columbia Avenue to Southwood Drive
- Southwood Drive 45th Street to Fran Lin Parkway
- Columbia Avenue Fran Lin Parkway to Camellia
- Hohman Avenue Ridge Road to Timrick Drive
- White Oak Avenue Main Street to railroad tracks

On Friday, September 22, 2023 a request for quotes was sent via email to eleven local companies. Two quotes were received by the deadline of October 9, 2023 at noon. These quotes are summarized below.

Pavement Solutions, Inc. \$114,050.00 Site Services, Inc. \$144,000.00

Complete details are included in the attached Summary of Quotes.

## Recommendation

By motion and voice vote, approve the quote from Pavement Solutions, Inc. for crack sealing in the amount of \$114,050.00.