

Memorandum



To: Mark Gaffino, Village President & Board of Trustees
Cc: Steven Bosco, Village Administrator
From: Brandon Tonarelli, Village Engineer
Date: March 15, 2022
Re: Award of a contract to Patriot Pavement Maintenance for Crack Sealing in the amount \$71,390.00

Crack sealing is an important part of pavement maintenance. This operation is generally performed on streets that are showing light wear. The purpose of the crack sealing program is to prevent water from infiltrating the base and sub-base of the pavement where it can weaken the overall structure of the pavement. In the winter time this prevents water from freezing and expanding, causing the pavement to heave or crack. Crack sealing is most effective in extending pavement life when its age is between two and four years old however, there are benefits to sealing older streets as well. This year the project plans and specifications and letting was prepared and conducted by Village staff. Village Staff will provide the construction management services. The streets selected for crack sealing this year are displayed in the table below.

Streets proposed for crack sealing:

No.	Street	From	To
1	Hartsburg Ln	Ritter St	End
2	Hawksley Ln	Ritter St	Hartsburg Ln
3	Stevens Ct	White Oak Dr	End
4	Whalen Ct	Hartsburg Ln	End
5	Waterford Rd	East End	West End
6	Forest Ridge Dr	Oak St	End
7	Abington Ln	Forest Ridge Dr	End
8	Kathryn Ln	Waterford Rd	Abington Ln
9	Westbury Cir	Waterford Rd	End
10	Oakland Cir	Waterford Rd	End
11	Messenger Cir	White Oak Dr	End
12	Fechner Cir	Messenger Cir	End
13	Whitney Ct	White Oak Dr	End
14	White Oak Dr	Oak St	Orchard Rd
15	Spring Ct	White Oak Dr	End
16	White Oak Ct	East End	West End
17	W Mooseheart Rd	White Oak Dr	Hathaway Ct
18	Benson Ct	W Mooseheart Rd	End
19	White Oak Dr	Orchard Rd	Wilkinson Ln
20	Wilkinson Ln	Patterson Ave	Cromwell St

21	Cromwell St	Wilkinson Ct	End
22	Gardiner Ct	Wilkinson Ct	End
23	Carlson Ct	Wilkinson Ct	End
24	Patterson Ave	Cromwell St	End of Subdivision (newer road only)
25	Martinson Ct	Patterson Ave	End
26	Hickory Ln	Patterson Ave	Village Boundary
27	Randall Rd	Oak St	South Village Boundary

The results of the letting are summarized in the bid tabulation tables below. The low bidder was Patriot Pavement Maintenance in the amount of \$71,390.00. Motor Fuel Tax (MFT) funds are being used for the project which requires following the Illinois Department of Transportation (IDOT) rules and procedures of the award of the contract.

Sufficient funding is available for this project from the Motor Fuel Tax (MFT) fund and was appropriated in the 2022 MFT Maintenance Resolution.

Bid Tabulation:

Engineer's Estimate	Patriot Pavement Maintenance 825 Seegers Road Des Plaines, IL 60016	Denler, Inc. 202502 S Cherry Hill Road Joliet, IL 60016	SKC Construction P.O. Box 503 West Dundee, IL 60118
\$69,030.00	\$71,390.00	\$84,960.00	\$98,589.00

Staff has worked with Patriot Pavement Maintenance on last year's project and was satisfied with their performance. Based on the satisfactory past performance, it is the staff recommendation to award the Crack Sealing contract to Patriot Pavement Maintenance in the amount of \$71,390.00.