

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: August 27, 2024

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: Joshua Burman, Director of Public Works

Topic: Bid Award Recommendation of 2024 Capital Improvement Project (CIP) for Marlin Lane, Marlin Court, and Lincoln Avenue Street Resurfacing Improvements

PURPOSE

Staff recommends the Village Board award the bid for the 2024 Capital Improvement Plan (CIP) for Marlin Lane, Marlin Court, and Lincoln Avenue street resurfacing improvements. The project consists of the asphalt resurfacing of Lincoln Avenue, and curb replacement, sidewalk repair, and asphalt resurfacing of Marlin Lane and Marlin Court.

PROCESS

Methodology of Selecting Streets for the Road Improvement Program

Every three (3) years, Public Works staff conducts a Condition Rating Survey (CRS) to assess all streets within the Village. The CRS evaluates the actual physical attributes of each street. Village streets are valued on a 1.0 to 9.0 rating scale (1.0 being poor, 9.0 being excellent). Through this criteria, staff decides if Village streets need to be patched, crack sealed, milled and overlaid, reclaimed, or reconstructed.

Using the methodology mentioned above, the Public Works Department selected Marlin Lane, Marlin Court, and Lincoln Avenue to be milled and overlaid as part of the Resurfacing Improvement Program. Couple the pavement condition of these roadways with last years' watermain replacement work that disrupted the street and curb surfaces, and it is clear as to why the streets were the top candidates for being resurfaced.

The Process of Mill and Overlay

Mill and overlay is a pavement preservation technique used to extend the life of asphalt surfaces. The process involves two main steps:

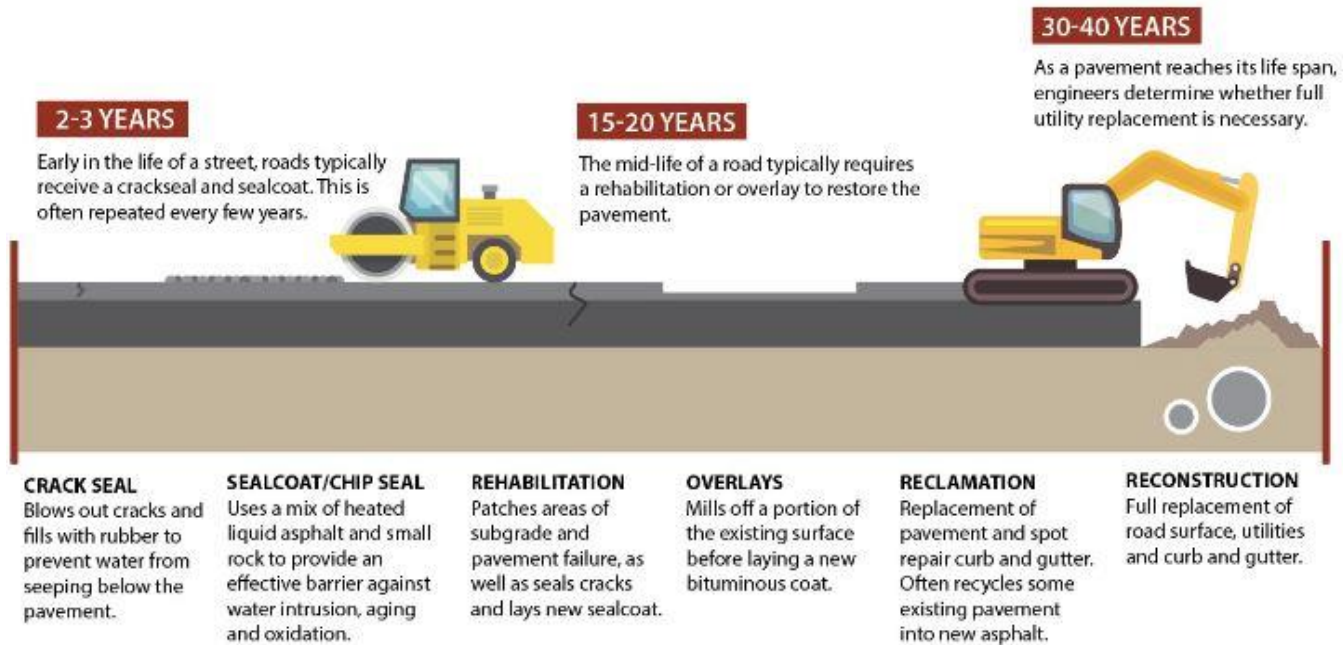
- **Milling:** The top layer of the existing asphalt pavement is removed (or "milled"). This process helps to remove damaged or worn-out pavement and creates a smooth surface.

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- **Overlying:** After milling, a new layer of hot asphalt is laid on top of the existing pavement. This overlay can restore the surface's structural integrity, improve ride quality, and enhance skid resistance.

Mill and overlay is often used as a cost-effective alternative to complete reconstruction, as it can improve the roadway's functionality without significant disruption to traffic.



The Public Works Engineering Division completed detailed bid documents and after proper advertising, four (4) bids were opened and read aloud at Public Works on August 20, 2024. The results are shown for the four (4) bidders on the attached bid tabulation.

Bidder's Name	Total Amount of Bid
Gallagher Asphalt Corp., Thornton, IL	\$408,288.96
Schroeder Asphalt Services, Marengo, IL	\$452,965.27
K-Five Construction Corp., Westmont, IL	\$475,545.50
D Construction, Coal City, IL	\$511,299.14
Iroquois Paving	No Bid

OUTCOME

Gallagher Asphalt submitted the lowest bid of the four (4) bids opened and read aloud, and was in the amount of \$408,288.96. Staff also recommends the contract as they are a regional firm that has an established record of satisfactory performance on similar projects and are prequalified to perform work of this nature. Staff believes Gallagher Asphalt is fully capable of

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performing the contract work in a manner that is consistent with the plans and specifications. The Village budgeted \$396,000 for this work and will need to use \$12,289 of available ARPA funding to cover the cost of the lowest bid.

FINANCIAL IMPACT

- **Funding Source:** General Capital & American Rescue Plan Act (ARPA) Funds
- **Budgeted Amount:** General Capital - \$396,000 ARPA - \$12,289
- **Cost:** \$408,288.96

LEGAL REVIEW

Not Required

RECOMMENDED BOARD ACTION

Award the bid for the 2024 Capital Improvement Plan (CIP) for Marlin Lane, Marlin Court, and Lincoln Avenue street resurfacing improvements to Gallagher Asphalt of Thornton, IL, the lowest responsible bidder, in a contract amount of \$408,288.96.

ATTACHMENT(S)

Bid Tabulation