



## Agenda Item Report City Council – August 14, 2023

### Item

Douglas City Street Slurry Seal Project for 2023-24

### Responsible Staff Contact

John Harbarger  
Blake Palmer

### Recommendation

Recommend accepting the bid from Asphalt Preservation, LLC. in the amount of \$227,538.10 for the Douglas City Street Slurry Seal Project.

### Executive Summary

This proposed project consists of Slurry sealing over 89,147 square yards of city Streets. The slurry seal project aims to achieve several critical objectives to enhance the quality, functionality, and longevity of our community's road infrastructure. By implementing this project, we intend to:

1. **Extend Pavement Life:** The primary goal of the slurry seal project is to extend the life of our road surfaces.
2. **Preserve Road Surface:** The project aims to preserve the existing road surface, preventing further deterioration and the need for more costly repairs or reconstruction. This proactive approach helps to avoid major disruptions to the community and reduces long-term maintenance expenses.
3. **Improve Surface Friction:** The application of slurry seal enhances the road's skid resistance and friction, contributing to safer driving conditions.
4. **Seal and Protect Cracks:** Slurry sealing fills in existing cracks and prevents the formation of new ones. By effectively sealing these openings, we prevent water infiltration that can lead to further pavement degradation, such as potholes and structural issues.
5. **Enhance Appearance:** The project will significantly improve the aesthetics of our roadways.
6. **Environmentally Friendly:** Slurry sealing uses materials that are environmentally friendly and have a low impact on ecosystems.

The estimated timeline for the project is 3 Weeks, with a total budget of \$ 227,538.10. Overall, this project will deliver safer and more sustainable throughout the city.

**One bid was received:** Asphalt Preservation, LLP - \$227,538.10

The bidder met the bidding requirements and acknowledged the addendum.



CITY OF **DOUGLAS** WYOMING  
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### Background

Street sealing, also known as slurry sealing, is a preventive maintenance technique used to protect and extend the lifespan of road surfaces. It involves applying a specially formulated mixture of asphalt emulsion, fine aggregate, mineral filler, and additives to the existing road pavement. This thin layer creates a protective barrier that seals cracks, enhances skid resistance, and restores the road's appearance, all while providing a cost-effective alternative to more extensive rehabilitation methods.

### Alignment to Strategic Doing (SD) and/or Other Plans

<u>SD24 Outcome</u>	WCC
<u>SD24 Strategy</u>	#1
<u>SD24 KPI</u>	WCC-02
<u>2014 Master Plan</u>	Transportation & Infrastructure
<u>2015 Downtown Master Plan</u>	N/A

### Budget/Fiscal Impact

<u>Fund/Department</u>	Capital Projects-Street Improvements
<u>Project/Line Item(s)</u>	Improvements other than building/56-5560-6544
<u>Budgeted Amount</u>	\$ 250,000.00
<u>Anticipated Amount</u>	\$ 227,538.10

### Action Requested/Recommended Motion

Accept the bid from Asphalt Preservation, LLP. in the amount of \$227,538.10 for the Douglas City Street Slurry Seal Project and authorize the City Administrator to sign all associated documents.

### Reviewed/Approved

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Community Development | <input checked="" type="checkbox"/> Public Works |
| <input checked="" type="checkbox"/> Law Enforcement       | <input checked="" type="checkbox"/> Legal        |
| <input checked="" type="checkbox"/> City Administrator    | <input checked="" type="checkbox"/> Finance      |
| <input checked="" type="checkbox"/> City Clerk            |  |