Ivins City Staff Report
City Council Meeting 4/6/2023

Agenda Item: Approval of expenditure for 2023 streets pavement maintenance

Submitted by: Thomas J. Jorgensen, P.E., Assistant City Engineer

Recommended City Council Action:
Approve expenditure of $336,863.82 for 2023 streets pavement maintenance plus an additional $25,000 for contingency for a total of $361,863.82.

BACKGROUND:
Staff has identified the following amounts of pavement surfaces that need maintenance this year.

Streets: 1,494,485 square feet
Trails: 10,938 square feet

This year Staff is recommending using two different types of materials for our pavement maintenance program: Slurry Seal and Premium Seal Coat.

These products are effective treatments for protecting asphalt streets from deterioration from sun and water while providing a renewed skid resistant wearing surface. A premium seal coat treatment provides an extended life of approximately 5-10 years but should only be applied to roadways that are in good to excellent condition. The slurry seal treatment provides an extended life of approximately 5-7 years. Slurry seal treatments are more suitable for roadways in average condition and that don't meet the condition requirements of the premium seal coat treatment.

Staff has inspected the streets and trails to receive treatment this year and has determined which treatments are most suitable for each section; Premium Seal Coat (approx. 773,772 sqft) and Slurry Seal (approx. 731,651 sqft). A map has been attached showing which streets and trails are to receive which treatment.

FINDINGS AND ANALYSIS:
Formal Bids were received from several companies for the slurry seal and an informal bid was received for the premium seal coat. A summary of these bids is provided below:

Bid Schedule - Slurry Seal

Bid	Company	Total Bid	Notes
1	Morgan Pavement	$130,233.88	Apparent Low Bidder
2	Asphalt Preservation	$133,892.13	
3	M&M Asphalt Services	$153,646.71	

Bid Schedule – Premium Seal Coat

Bid	Company	Total Bid	Notes
1	Holbrook Asphalt	$206,629.94	

The apparent low bidder for the slurry seal was Morgan Pavement. Staff recommends awarding the project to Morgan Pavement. Staff requests that the Council approve this expenditure.

Staff did not seek bids from other premium seal coat contractors due to a previously prepared in-house study that concluded that the material provided by other manufacturers needed to be 25% discounted compared to the product provided by Holbrook Asphalt. Staff is recommending that Council award the project to Holbrook asphalt and requests that the Council approve this expenditure.

It should also be noted that several of these roadways that are receiving treatment will need to be restriped. An estimate for restriping will be requested and will also be included as a recommended expense later.

SUPPORT MATERIALS:
Project Map – 2023

FINANCIAL IMPACT:
GL Code: Street Funds: 10-60-515: $361,863.82

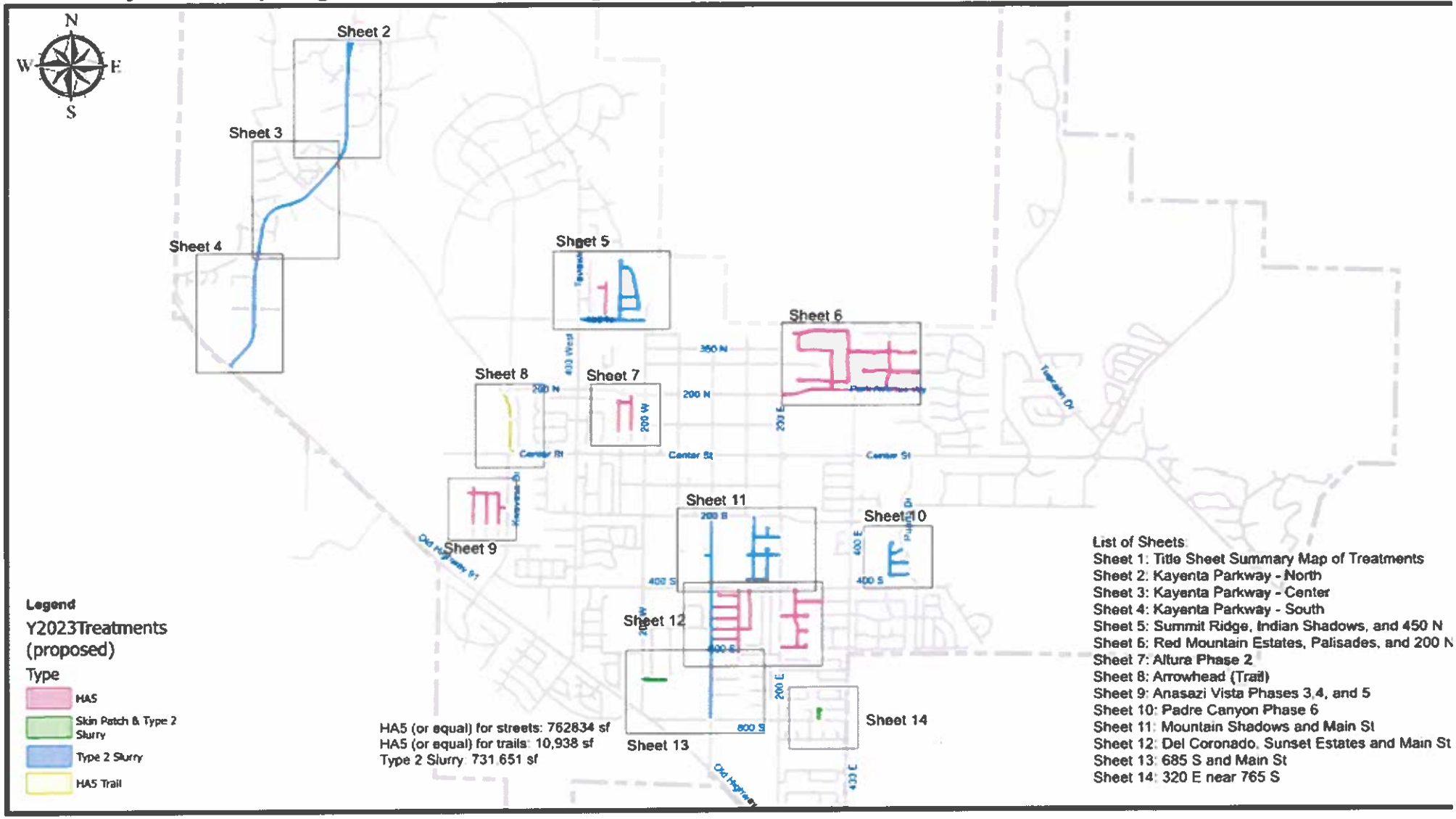
Respectfully Submitted:

Thomas J. Jorgensen, P.E., Assistant City Engineer

Content Review:

Dale Coulam, City Manager

Ivins City 2023 Spring Pavement Management



Title Sheet: Summary Map of Treatments

Print Date: 3/6/2023

Sheet 1