

Meeting Date: 04/25/2023

Submitted For: Joe Feriancek, Engineering/Public Works

By: Joe Feriancek, Engineering/Public Works

Information

Title

Adopt Resolution #23-083 Amending Scope of Improvement Project #23-06, 2023 MSA Pavement Overlay Improvements

Purpose/Background:

Purpose:

The purpose of this case is to adopt Resolution #23-083 amending the scope of Improvement Project #23-06, 2023 MSA Pavement Overlay Improvements to include the streets within the Rivenwick 3rd and Rivenwick Village subdivisions.

Background:

On December 13, 2022, the Ramsey City Council ordered the City Engineer to prepare plans and specifications for Improvement Project #23-06, 2023 MSA Pavement Overlay Improvements. This project proposes to mill and overlay 0.61 miles of Riverdale Drive between Ramsey Boulevard and Feldspar Street.

In March of 2023, Staff received concerns from residents about the condition of 139th Lane and Jaspar Street, a loop road off of Riverdale Drive west of Feldspar Street. Staff followed up on the concerns with a site visit and noted significant pavement stripping is occurring on the streets within the Rivenwick 3rd and Rivenwick Village subdivisions. A street segment summary and pictures of the pavement conditions are attached to this case for reference.

The current 2023 through 2032 10-year Capital Improvement Program (CIP) proposes pavement mill and overlay improvement for Rivenwick 3rd and Rivenwick Village in 2025. Staff proposes to move the improvements up to 2023 and to include as part of the 2023 MSA Pavement Overlay Improvements for the following reasons:

- Pavement stripping allows the bituminous to be exposed to further damage. If not treated, the pavement conditions may worsen to the point where a mill and overlay is no longer the suitable treatment.
- By including this as a 2023 improvement, it frees up resources to patch other areas of the City during 2023 and likely 2024. Typically, once pavement stripping occurs, it will migrate to adjacent pavement.
- Because the subdivisions are immediately adjacent to Riverdale Drive, already proposed to be milled and overlaid, additional mobilization costs are avoided.
- The 2023 Neighborhood Pavement Overlay Improvements has already been bid, with bids opened April 21, 2023. Adding these subdivisions to the 2023 MSA Pavement Overlay Improvements project avoids delays in starting or a change or to the 2023 Neighborhood Overlay Improvements. The 2023 Neighborhood Overlays are proposed to be substantially complete by June 30, 2023.
- The CIP proposes funding these improvements from Pavement Management Funds in 2025. The same funds would be used, just moved up to 2023.

Proposed Schedule:

- May 23, 2023 City Council approve plans & authorize advertisement for bids
- May 26; June 2, 2023 Advertisement for bids
- June 19, 2023 Bid opening
- June 27, 2023 City Council award contract to lowest responsible bidder
- July 10, 2023 Approximate start of construction
- Sep 1, 2023 Substantial Completion

Notification:

If Council amends the scope of the 2023 MSA Pavement Overlay Improvements to include the Rivenwick 3rd and Rivenwick Village subdivisions, letters will be mailed to property owners with updates on the project status. Engineering Staff maintains City Improvement webpages with the most current project information, which will also be updated.

Observations/Alternatives:

Observations:

Rivenwick Village includes two existing pedestrian ramps not up to current ADA standards which require additional topographic survey. Staff proposes to complete the additional topographic survey required to reconstruct the pedestrian ramps to current ADA standards in-house.

Staff feels combining these subdivisions with the 2023 MSA Improvements will have an overall cost savings for the City by avoiding potentially 2-3 seasons of pothole patching maintenance. At the same time, this allows maintenance crews to focus their efforts in different neighborhoods.

Alternatives:

Alternative #1 – Motion to adopt Resolution #23-083 amending the scope of Improvement Project #23-06, 2023 MSA Pavement Overlay Improvements to include the streets within the Rivenwick 3rd and Rivenwick Village subdivisions.

Funding Source:

Funding for the improvements within Riverdale Drive right of way is proposed to come from a combination of Municipal State Aid funds and Storm Sewer Utility Funds. Improvements within the Rivenwick 3rd and Rivenwick Village subdivisions is proposed to come from a combination of Pavement Management Funds and Storm Sewer Utility Funds.

CIP Level Estimates:

Subdivision	MSA Funds	PM Funds	Storm Sewer Funds	Total
Riverdale Drive (Ramsey Blvd / Feldspar St)	\$190,625		\$19,063	\$209,688
Rivenwick 3rd		\$61,200	\$6,120	\$67,320
Rivenwick Village		\$102,000	\$10,200	\$112,200
<i>Funding Totals</i>	<i>\$190,625</i>	<i>\$163,200</i>	<i>\$35,383</i>	<i>\$389,208</i>

Recommendation:

Staff recommends adopting Resolution #23-083 amending the scope of Improvement Project #23-06, 2023 MSA Pavement Overlay Improvements to include the streets within the Rivenwick 3rd and Rivenwick Village subdivisions.

On April 18, 2023, the Public Works Committee recommended City Council approval of adopting Resolution #23-083 amending the scope of Improvement Project #23-06, 2023 MSA Pavement Overlay Improvements to include the streets within the Rivenwick 3rd and Rivenwick Village subdivisions.

Action:

Adopt Resolution #23-083 amending the scope of Improvement Project #23-06, 2023 MSA Pavement Overlay Improvements to include the streets within the Rivenwick 3rd and Rivenwick Village subdivisions.

Res 23-083

23-06 Project Scope - Revised

23-06 Street Summary - Revised

Form Review

Inbox

Bruce Westby

Brian Hagen

Form Started By: Joe Feriancek

Final Approval Date: 04/20/2023

Reviewed By

Bruce Westby

Brian Hagen

Date

04/20/2023 11:21 AM

04/20/2023 12:49 PM

Started On: 04/17/2023 02:01 PM