



MEMORANDUM

DATE: March 21, 2022

TO: Honorable Mayor and City Councilmembers
Dave Perrault, City Administrator

FROM: David Swearingen, P.E. Public Works Director / City Engineer

SUBJECT: 2022 Street Maintenance Plan – Coon Rapids JPA

Budgeted Amount:	Actual Amount:	Funding Source:
\$220,000	\$ TBD	Street maintenance operating budget

Council Should Consider

Council should consider direction with the initial proposed or revised 2022 Street Maintenance Plan.

Background/Discussion

In 2005, a Joint Powers Agreement (JPA) for Traffic Markings, Street Sweeping, Crack Sealing, Screening, and Seal Coating was executed by the cities of Coon Rapids, Andover, Brooklyn Center, Columbia Heights, and Fridley. Since 2005, six additional cities have joined the joint powers agreement (Ham Lake, East Bethel, Anoka, Mahtomedi, Circle Pines and Mounds View). On December 11, 2017, the City Council authorized an amendment to the JPA to include the City of Arden Hills.

On March 11, 2022, Coon Rapids opened the project bids. Staff took the bid unit prices to calculate the actual costs.

Attachment A shows the initial proposed 2022 Street Maintenance Plan which includes preservation activities such as seal coat, fog seal and crack seal. The original estimate before the bid was **\$210,254**. After bids were opened, the actual costs associated with this work is **\$253,475.37**. This cost does not include the large area patching work that will need to be completed by our Public Works staff in these same areas.

This cost exceeded the budgeted amount for the project so staff revised the plan as can be seen in Attachment B. The primary revision was to remove the Chatham neighborhood from this year’s plan and shift it to 2023. The costs associated with the revised plan are **\$211,905.27**.

Additional costs to consider is the large area patching that will be done by our Public Works Maintenance Workers. Costs include bituminous material, tack oil material, milling operations and other equipment rentals. Staff is currently inspecting and estimating quantities to determine project costs for these operations.

Budget Impact

All elements of the proposed 2022 Street Maintenance plan will be covered by the street maintenance operating budget of \$220,000. Historical data for this budget is as follows:

Year	Coon Rapids JPA		In House Paving	Total
	Bid	Actual		
2019	108,633	101,590	63,924	165,514
2020	119,630	102,682	142,570	245,252
2021	89,039	58,869	74,537	133,406

Attachments

- Attachment A – Initial Proposed 2022 Street Maintenance map
- Attachment B – Revised 2022 Street Maintenance map