


## COUNCIL COMMUNICATION

	Number:	<b>24-217</b>	Meeting:	<b>May 20, 2024</b>
	Agenda Item:	<b>35</b>	Roll Call:	<b>24-0757</b>
	Submitted by:	<b>Jonathan A. Gano, P.E., Public Works Director, and Steven L. Naber, P.E., City Engineer</b>		

### AGENDA HEADING:

Request to rent the Craftco Wide Crack Sealer and purchase the sealant from Logan Contractor Supply, Bruce Logan, President, \$46,452 rental, \$107,100 material, total \$153,552.

### SYNOPSIS:

Recommend approval to rent a wide crack sealer for seven (7) months and purchase 126,000 pounds of material to repair wide joints on concrete paved streets.

### FISCAL IMPACT:

Amount: \$153,552

Funding Source: Fiscal Year (FY) 2023-2024 Operating Budget, Page 241, Public Works Department, Street Maintenance, S360 PW240402, Road Use Tax

### ADDITIONAL INFORMATION:

- Concrete streets building in the early 2000's have an abnormally high amount of joint spalling. The wide crack sealer was invented to address these defects. Routine patching with hot mix asphalt results in a bumpy finished product.
- By using the wide crack sealer, the entire joint is filled at once and with a smooth surface. Some sealed cracks have been in place for five (5) years before needing additional maintenance. This extends the life cycle of the street more than traditional pothole patching.
  - Rental cost \$6,636 per month (May – November)
  - Material cost \$0.85 per pound
- This sealing will reduce the need to complete concrete pavement restoration on the affected streets. The wide crack sealing material costs approximately \$1 per linear foot to repair a joint. Concrete material for the same joint would cost \$4 per linear foot.

**PREVIOUS COUNCIL ACTION(S):**

Date: July 18, 2022

Roll Call Number: [22-1165](#)

Action: [Rental](#) of Crafcro wide crack sealer (\$18,000) and purchase of sealant material (\$89,250) from Logan Contractors Supply (Bruce Logan, President) for use by the Public Works Department, total \$107,250. ([Council Communication No. 22-321](#)) Moved by Gatto to adopt. Second by Boesen. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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