



REPORT TO CITY COUNCIL

To: Honorable Mayor and Members of the City Council

From: Grant Yates, City Manager

Prepared By: Brad Fagrell, City Engineer

Date: September 11, 2018

Subject: SB-1 Graham Ave Pavement Rehabilitation Project – Change Order/Additional Scope

Recommendation

Approve pavement rehabilitation segments in addition to original Graham Ave Pavement Rehabilitation Project Scope. The purpose of this change order is to improve the condition rating of several local streets west of Graham Avenue.

Background

Bucknam Infrastructure Group has performed the 2017 Pavement Assessment Program. Based on the city's most recent pavement condition survey (9/8/2017), Kellogg ST, Lewis St Lindsay St, Lowell St, and Scrivener St had Pavement Condition Index (PCI) rating at or below 56, at the segments listed below. Rehabilitation recommendations are divided into categories based on their respective current conditions:

- 1" Grind and 2" Overlay
- Type II Slurry Seal
- Manhole Grade adjustment at 17 locations.

Discussion

	Project Segment	From	To	Area (sq ft)	Description of work
1	KELLOGG ST	LIMITED AVE	GRAHAM AVE	20,955	1" mill + 2" overlay
2	KELLOGG ST	LAKESHORE DR	LIMITED AVE	3,795	Type II Slurry
3	LEWIS ST	LAKESHORE DR	GRAHAM AVE	11,100	Type II Slurry
4	LINDSAY ST	LIMITED AVE	GRAHAM AVE	22,860	1" mill + 2" overlay
5	LINDSAY ST	LAKESHORE DR	LIMITED AVE	8,695	1" mill + 2" overlay
6	LOWELL ST	LAKESHORE DR	GRAHAM AVE	23,865	1" mill + 2" overlay
7	SCRIVENER ST	LAKESHORE DR	GRAHAM AVE	14,720	Type II Slurry
8	Manhole Grade adjustment				17 Manhole Locations

The original Contract has been awarded to R.J. Noble Company to perform pavement rehabilitation work on Graham Ave. between Heald Ave and Lakeshore Drive and Silver Street between Graham Ave and Lakeshore Drive.

Additional Scope will expand the rehabilitation work to the segments described above, improving their condition and PCI rating.

The manhole grade adjustment will improve rideability of the finished surface once the project has been completed. Cost of the change order is \$145,283.60, which includes a 10% contingency.

Fiscal Impact

The funding allocation for additional scope will follow original project funding. Funding for original scope of the project will be from the allocated SB-1 funds available with the remainder being funded from T.R.I.P. Funds.

Exhibits

- A – Proposal
- B - Project Map