

ITEM#: 12
DATE: 12-08-20

COUNCIL ACTION FORM

SUBJECT: 2020/2021 PAVEMENT RESTORATION – SLURRY SEAL PROGRAM

BACKGROUND:

The Slurry Seal Program is an annual program for preventative and proactive maintenance activities on City streets. This program allows for a wide variety of pavement maintenance techniques to preserve and enhance City street infrastructure. The techniques in this program are typically more specialized or larger in scope than can be performed by City street maintenance staff. The goal of projects in this program will be to repair and extend the lifespan of the City streets.

The project will level dips in joints and provide a new thin wearing surface for traffic. This work will take place predominately on residential streets with the disruption to residents being typically no more than one day. Work in all locations will be coordinated with other local projects to minimize traffic disruptions. **A list of the project location is attached.**

Staff has completed plans and specifications with estimated costs of \$215,055. There is \$250,000 of Road Use Tax funding allocated to this program annually in the Capital Improvement Plan, which along with carryover savings leaves \$373,306.60 in total funds available for the project. Remaining revenue will be utilized for other pavement restoration priorities.

ALTERNATIVES:

1. Approve the 2020/21 Pavement Restoration – Slurry Seal Program by establishing January 6, 2021 as the date of letting and January 12, 2021 as the date for the report of bids.
2. Direct staff to make changes to this project.

CITY MANAGER’S RECOMMENDED ACTION:

This project will repair and extend the lifespan of the City streets in the program and provided a better travelling experience for users of the corridors and for those living in the neighborhoods.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.

Street Name and Location (Full Width Slurry)		Estimated SY	Actual SY
Carroll Avenue	E 13th to E 14th St	1,085	
Carroll Avenue	E 14th to E 16th St	2,540	
Carroll Avenue	E 16th to Duff Ave	1,845	
Paulson Drive	E 20th to George Allen Ave	1,540	
Paulson Drive	George Allen to	1,635	
George Allen Ave	Maxwell to E 20th	2,280	
Wilson Ave	16th to 20th	4,120	
Clark Ave	13th to 16th	4,520	
Franklin Ave	Oakland to Woodland St	2,225	
12th St	Grand to Kellogg	5,060	
Gray Ave	Sunset to Greeley St	2,530	
Greeley St	Beach to Pearson Ave	3,255	
Story St	Colorado to Wilmoth Ave	1,280	
Story St	Wilmoth to Howard Ave	2,700	
Story St	Marshall to Crane Ave	2,075	
Pearson	Country Club to Sunset	4,400	
Westwood Dr	Story to Woodland St	2,365	
Hawthorne Ave	Oakland to Woodland St	1,700	
Ellis St	Hillcrest to dead end	2,000	
Hillcrest	West to Woodland St	1,110	
Edison Street	Carnegie to Whitney Ave	2,250	
Stafford	E 13th to dead end	2,935	
Briarwood Place		650	
Oliver Ave	Woodland to Circle	3,085	
TOTAL		59,185	

Street Name and Location (Joint Leveling Slurry)		Estimated LF	Actual LF
Various Locations throughout Ames		15,000	
TOTAL		15,000	