

ITEM #: 11
DATE: 12-19-23
DEPT: Public Works

COUNCIL ACTION FORM

SUBJECT: 2023/24 ASPHALT STREET PAVEMENT IMPROVEMENTS PROGRAM #1

BACKGROUND:

This is the annual program for reconstruction or rehabilitation of deteriorated asphalt streets to prevent premature breakdown of the pavement and increasing maintenance costs. **This project will include full-depth asphalt reconstruction on Curtiss Ave (13th St to 16th St), Marston Ave (13th St to 16th St), and Phoenix Circle. Roosevelt Ave (13th St to 16th St) is also being bid with the project as a possible add alternate. If bids come in within available funding, Roosevelt Ave will be included with this program. Curtiss Ave will have part of the existing water main replaced with the project along with water service transfers as well.**

Residents in the area of the project were mailed an invitation to a public information meeting that was held on October 26 at the Ames Public Library. The meeting gave residents the opportunity to review the project, ask questions, and express concerns.

The two residents within Phoenix Circle expressed concern about access to homes during construction of the circle and the impact of potential sidewalk infill. Staff reviewed the situation and met with one of the residents on site to discuss options. In response, phasing changes were made to the project to allow access to the two homes within the circle during construction and residents may also request the assistance of the project inspector for special needs that may arise.

These residents are also concerned about the impacts that sidewalk construction would have on the properties. Sidewalks are not currently in place within Phoenix Circle, however there are only two homes that have access within the circle. The area is heavily wooded and in order to construct these sidewalks, numerous trees, shrubs, and several retaining walls would be required to be removed. **Due to topographic difficulties, the numerous trees and landscaping that would be removed, above ground utility boxes that would need relation, and the limited number of properties the new sidewalk would serve, sidewalk infill is not being recommended with the Phoenix Circle project.** City staff has completed plans and specifications for this project. A table of total estimated costs for is shown below:

	<u>Available Revenue</u>	<u>Estimated Expenses</u>	<u>Estimated Expenses with Alternates</u>
2023-24 Asphalt St. Imp. - GO Bonds	\$3,000,000		
2023-24 Water System Imp.	\$189,687		
2023-24 Sanitary Syst. Imp.	\$110,500		
Asphalt Program #1 (this project)		\$1,540,550	\$2,120,078
Asphalt Program #2 (Est.)		\$465,864	\$851,778
Prairie View East (Est.)		\$500,000	\$500,000
Engineering/Administration		\$300,000	\$300,000
Totals	\$3,300,187	\$2,806,414	\$3,771,856

ALTERNATIVES:

1. Approve the plans and specifications for the 2023/24 Asphalt Street Pavement Improvements Program #1 and establish January 17, 2024, as the date of letting and January 23, 2024, as the date for report of bids.
2. Direct staff to revise the project.

CITY MANAGER'S RECOMMENDED ACTION:

Approval of the plans and specifications will continue to keep this project on the January 17, 2024, letting schedule. Reconstructing these streets will provide an improved pavement surface thereby reducing ongoing maintenance costs. If the bids come in above the available funding, the Roosevelt Ave. (Add Alternate) will not be awarded. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.

ATTACHMENT(S):

[Location Map 2023-24 Asphalt #1.pdf](#)
[803 Phoenix Cir.pdf](#)
[800 Phoenix Cir.pdf](#)
[Phonenix Cir Aerial.pdf](#)