

## COUNCIL ACTION FORM

**SUBJECT: 2018/19 ASPHALT STREET PAVEMENT IMPROVEMENTS – (RELIABLE ST, FLORIDA AVE, DELAWARE AVE, AND HUTCHISON ST)**

### **BACKGROUND:**

This is the annual program for reconstruction or resurfacing (rehabilitation) asphalt streets, typically located with residential neighborhoods. Rehabilitation of existing asphalt streets is possible where the base asphalt layer is solid, but the surface course has failed. Full-depth replacement of these streets is necessary in cases of structural pavement failure. This program was created in accordance with City Council's goal of strengthening our neighborhoods. **This project is in the area of Reliable St, Florida Ave, Delaware Ave, and Hutchison St.**

During design phase, **the plans were prepared following the Complete Street Plan.** When design was completed, the impact of the complete street plan implementation (infill of sidewalk) was documented. **The infill of sidewalk will be implemented to all the streets on this project except the west side of Florida Ave from Toronto St. to Reliable St, the north side of Hutchison Ave from Georgia Ave to Florida Ave, and the North side of Reliable from Delaware Ave to North Dakota Ave.** There were several concerns with the design that lead staff not to implement the infill of sidewalk on some of these streets:

- Florida Ave - There are multiple businesses with existing parking lots in front of their building and an existing steep slope that with infill sidewalk, they will lose the required depth needed to park a vehicle in front of the building and also we will change the existing slope from 14% to an unacceptable 19%.
- Hutchison Ave - There is an existing house two feet away from back of curb. We would have to demolish the house in order to infill sidewalk. This house was originally built in 1890 and there are no building permits for when the addition was added that brought the house closer to the curb.
- Reliable St - There is a community garden that would be impacted. The median on North Dakota that was constructed because of the railroad quiet zone agreement is also be a barrier for connectivity.

Staff held a public meeting to obtain input on staging, construction timing, and special access needs. Comments were received and incorporated into the project design

City of Ames staff has completed plans and specifications for this project with a base bid and then alternatives for the type of pavement used on the reconstruction project.

**Alternative A will be for using asphalt and Alternative B is for using concrete.** A table of total estimated costs for each Alternative is shown below:

	<u><b>Base + Alt A (asphalt)</b></u>	<u><b>Base + Alt B (concrete)</b></u>
Base Bid	\$ 777,870.50	\$ 777,870.50
Paving Alternative	<u>\$ 373,495.00</u>	<u>\$ 527,988.00</u>
<b>Construction Subtotal</b>	<b>\$ 1,151,365.50</b>	<b>\$ 1,305,858.50</b>
Engineering	<u>\$ 311,000.00</u>	<u>\$ 353,000.00</u>
<b>Total Project Costs</b>	<b>\$ 1,462,365.50</b>	<b>\$ 1,658,858.50</b>

The Asphalt Street Pavement Improvements are shown in the 2018/19 Capital Improvement Plan with **\$1,400,000.00 in G.O. bond funding and \$77,500 in Storm Water Utility Funds from the 2018/19 Storm Water Improvement Program, bringing total funding to \$1,477,500.**

**ALTERNATIVES:**

1. Approve the plans and specifications for the 2018/19 Asphalt Street Pavement Improvements – (Reliable St, Florida Ave, Delaware Ave, and Hutchison St) Project and establish August 21, 2019, as the date of letting and August 27, 2019, as the date for report of bids.
2. Direct staff to revise the project.

**MANAGER’S RECOMMENDED ACTION:**

Approving these plans and specification will result in lower street maintenance costs, improve area drainage, and provide a better neighborhood aesthetic.

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