

ITEM #: 20
 DATE: 09-26-23
 DEPT: PW

COUNCIL ACTION FORM

SUBJECT: **2022/23 TRAFFIC SIGNAL PROGRAM**
(STATE AVE. & MORTENSEN ROAD PERMANENT SIGNAL)

BACKGROUND:

The Traffic Signal Program is the annual program that provides for replacing older traffic signals and for constructing new traffic signals. This will result in improved visibility, reliability, and appearance of signals. This program also provides for maintenance needs as well as traffic signal system upgrades as technology advances. **This project includes constructing a permanent traffic signal at the intersection of State Ave and Mortensen Road to replace the existing temporary signal.**

On August 8, 2023, City Council approved a Memorandum of Understanding with Iowa State University to share equally in the costs of the construction of a permanent traffic signal. WHKS of Ames, Iowa, developed plans and specifications with an estimated budget as shown below:

Revenues		Expenses	
Road Use Tax	\$ 180,000	Administration	\$ 10,000.00
ISU Funding	\$180,000	Design	\$ 23,400.00
		Construction (est)	\$ 223,656.25
		Signal Poles (est)	\$ 55,000.00
Total	\$ 360,000	Total	\$ 312,056.25

ALTERNATIVES:

1. Approve the plans and specifications for the 2022/23 Traffic Signal Program (State & Mortensen) project and establish October 18, 2023, as the date of letting with October 24, 2023, as the date for report of bids.
2. Do not approve this project.

CITY MANAGER’S RECOMMENDED ACTION:

By approving these plans and specifications, it will be possible to construct the permanent signal in 2024 and eliminate the high maintenance requirements of the existing temporary signal. **Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.**