

ITEM #: 19
 DATE: 04-25-23
 DEPT: PW

COUNCIL ACTION FORM

SUBJECT: 2025/26 TRAFFIC SIGNAL PROGRAM (S. DUFF AVE & S. 3RD STREET)

BACKGROUND:

The annual Traffic Signal Program 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.

The signal at the intersection of S Duff Ave/ S 3rd St is programmed for FY 2025/26 in the Capital Improvement Plan (CIP). However, the Iowa DOT will be resurfacing S Duff Ave in 2024, so this project will only include the underground traffic signal work (footings and conduit) to prepare for the resurfacing project. FY 2025/26 of the Traffic Signal Program will be revised in the CIP to reflect only the remaining work to replace the traffic signal utilizing this new underground infrastructure.

Since Ames Area Metropolitan Planning Organization planning funds are being utilized for the 2022/23 Traffic System Capacity Improvements, Road Use Tax funds originally budgeted for the Capacity studies are now available to be used to complete this underground signal work.

WHKS of Ames, Iowa, developed plans and specifications with an estimated budget for the underground work only as shown below:

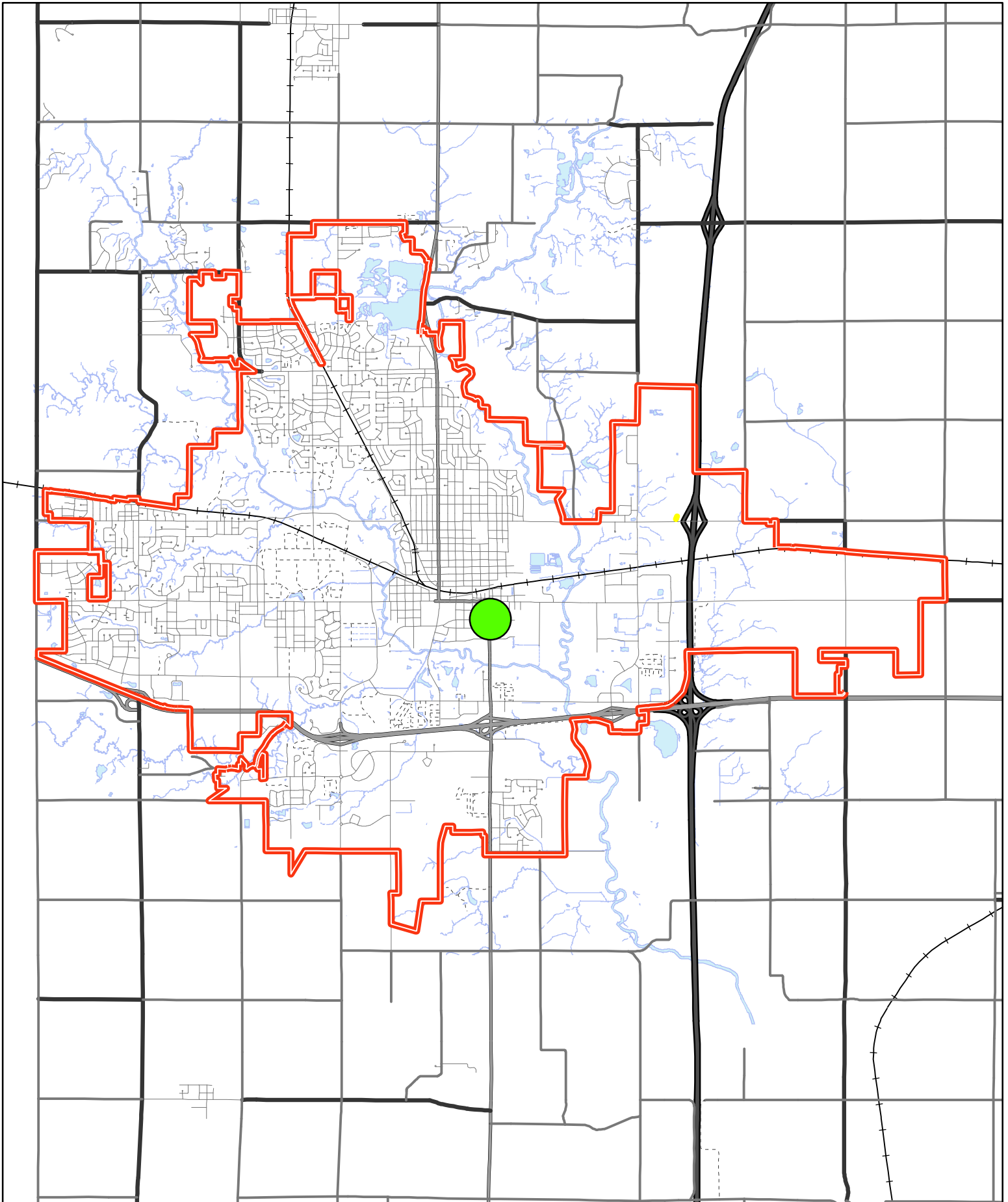
Revenues		Expenses For Underground Work	
Road Use Tax Savings	\$ 100,000	Administration	\$ 2,500.00
		Design	12,700.00
		Construction	82,784.63
		(est)	
Total	\$ 100,000	Total	\$ 97,984.63

ALTERNATIVES:

1. Approve the plans and specifications for the 2025/26 Traffic Signal Program (S. Duff Ave & S. 3rd Street) project and establish May 17, 2023, as the date of letting with May 23, 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 advance the underground work for this traffic signal, thus eliminating the need to tear up the newly resurfaced roadway in FY 2025/26. **Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.**



2025/26 Traffic Signal Program
S. Duff Avenue & S. 3rd Street

 Project Location



1 inch = 6,612 feet

Date: 4/18/2023

