

COUNCIL ACTION FORM

SUBJECT: 2019/20 TRAFFIC SIGNAL PROGRAM (LINCOLN WAY & BEACH AVE)

BACKGROUND:

The Traffic Signal Program is the annual program that provides for replacing older traffic signals and constructing new traffic signals in the City, which will result in improved visibility, reliability, and appearance of signals. This program provides upgrading of the traffic signal system technology. In recent years, traffic signal replacements have included radar detection systems instead of in-pavement loop detection systems that had previously been used (frequently a point of vehicle detection failure). Another advantage of the radar detection system is that it detects bicycles in addition to vehicles. **This project will install a new signal and new pedestrian ramps at the intersection of Lincoln Way & Beach Avenue.**

WHKS of Ames, Iowa, developed plans and specifications with an estimated budget as shown below:

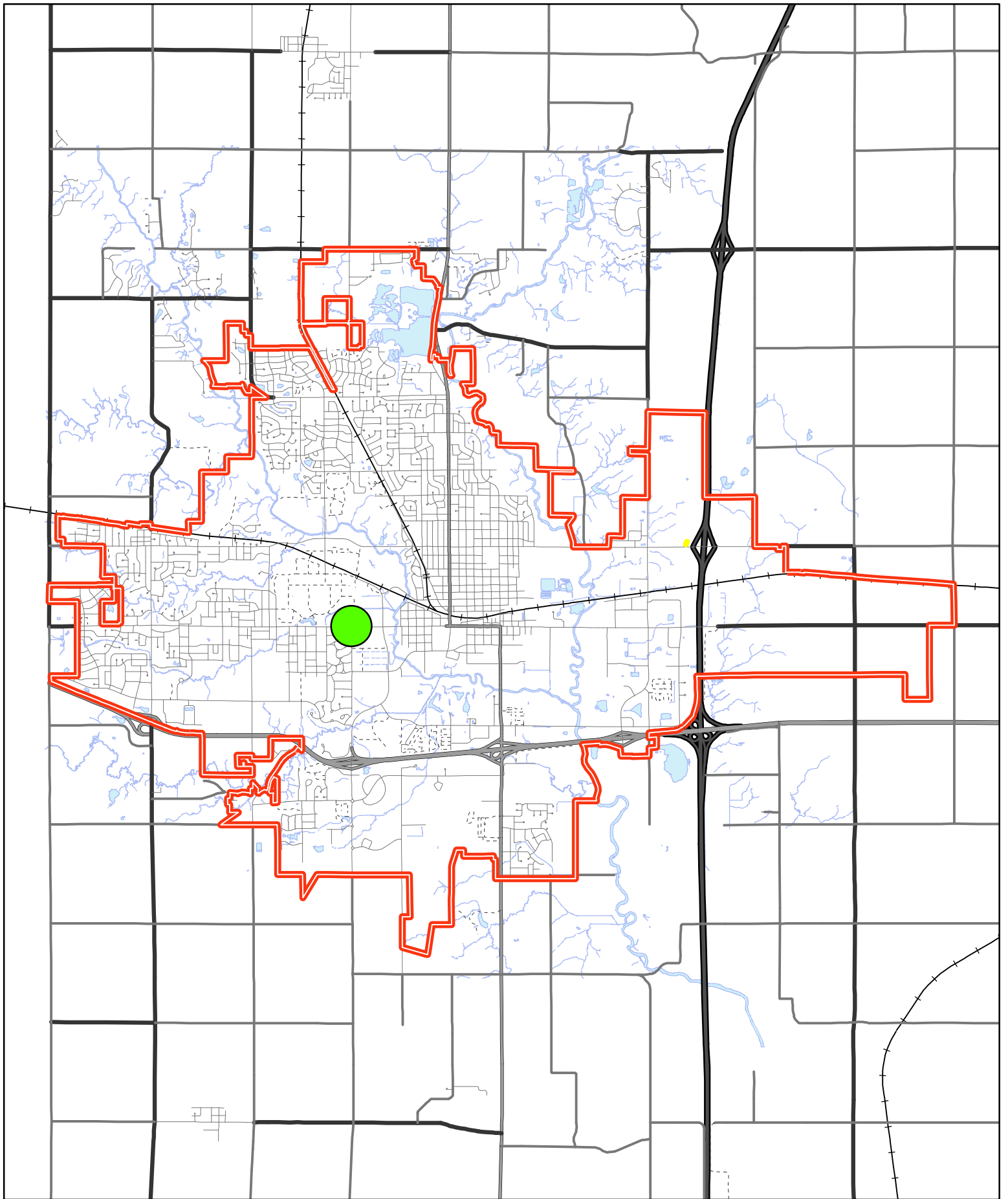
<u>Revenues</u>		<u>Expenses</u>	
Road Use Tax	\$370,750	Administration	\$5,000
		Design	\$21,400
		Construction	\$275,457
		Signal Cabinet	\$31,868
		Signal Poles	\$35,320
Total	\$370,750	Total	\$369,045
		Contingency (0.5%)	\$1,705

ALTERNATIVES:

1. Approve the plans and specifications for the 2019/20 Traffic Signal Program (Lincoln Way & Beach Ave) project and establish February 5, 2020, as the date of letting with February 11, 2020, 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 provide better service for residents using this intersection. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.



2019/20 Traffic Signal Program

Lincoln Way & Beach

 Project Location



1 inch = 6,612 feet

Date: 1/8/2020

