

**COUNCIL ACTION FORM**

**SUBJECT: 2020/21 MULTI-MODAL ROADWAY IMPROVEMENTS (VET MED TRAIL – SOUTH 16<sup>TH</sup> STREET) – PEDESTRIAN HYBRID BEACON**

**BACKGROUND:**

This program is aimed at improving the roadway to create a safer interaction between various transportation modes using alternatives such as improved crossing visibility at intersections, bike detection, and on-street facilities (e.g., bike lanes, sharrows). Bike lanes consist of a portion of the roadway designated by striping, signing, and pavement markings for the preferential or exclusive use of bicyclists. Sharrows, also known as shared lane markings, are markings used in lanes shared by bicycles and motor vehicles when a travel lane is too narrow to provide a standard width bike lane. Bike detection improvements include retrofitting signalized intersections with radar detection to facilitate the movement of bicycles. These improvements retrofit the street to provide a useful and appropriate route of travel for these popular modes used by Ames residents.

**This project will install a new pedestrian hybrid beacon at the Vet Med Trail crossing of S. 16<sup>th</sup> Street.** WHKS of Ames, Iowa, developed plans and specifications with an estimated budget as shown below:

<b>Revenues</b>		<b>Expenses</b>	
Road Use Tax	\$180,000	Administration	\$ 15,000
		Design	\$ 20,400
		Construction (est)	\$ 94,821
		Signal Cabinet (est)	\$ 20,000
		Signal Poles (est)	\$ 16,000
<b>Total</b>	<b>\$180,000</b>	<b>Total</b>	<b>\$166,221</b>

**ALTERNATIVES:**

1. Approve the plans and specifications for the 2020/21 Multi-Modal Roadway Improvements (Vet Med Trail – South 16<sup>th</sup> Street) project (Pedestrian Hybrid Beacon) and establish June 2, 2021, as the date of letting with June 8, 2021, 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 create a safe multi-modal crossing for users of the Vet Med Trail. **Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.**