

ITEM #: 19
DATE: 2-14-23
DEPT: PW

COUNCIL ACTION FORM

**SUBJECT: 2022/223 ASPHALT STREET PAVEMENT IMPROVEMENTS –
(OAKWOOD RD)**

BACKGROUND:

This is the annual program for reconstruction or rehabilitation of deteriorated asphalt streets to prevent premature breakdown of the pavement and increasing maintenance costs. For this project, full-depth reconstruction is necessary due to sections of structural pavement failure. **This project is located on Oakwood Rd from University Boulevard to Timberland Rd.** Oakwood Rd will be widened to 3-lanes to accommodate the large turning volumes in the corridor and will stay within the current right-of-way. Curb and gutter will be constructed for the length of the project as well.

A new 24” storm sewer will be constructed which will reduce flooding and ponding on both the north and south side of Oakwood Rd. The project will also include the upsizing and replacement of select storm intakes. To improve pedestrian safety, the project will provide updated ADA ramps with enhanced crosswalks and additional pedestrian crossings for the Timberland Rd and Woodview Rd neighborhoods. A rapid flashing beacon will be placed at Green Hills Drive intersection. Improvements will be made to the existing shared use path as well, including relocation of the trail crossing at Cedar Ln to improve safety and raising of the trail near Wessex DR.

Staff held a public meeting at the Oakwood Rd Church on January 18th to answer questions and obtain input on staging, construction, and local knowledge of the project area. Seventy plus residents attended the meeting and provided feedback on a large range of topics. An additional follow up meeting with residents of the Woodview Rd neighborhood took place to discuss storm water drainage issues in their area. Additional grading along Woodview Drive was added to the project as a result of this meeting. A project informational website was set up to provide a summary of public input with City Staff responses and changes were made to the final plans based on this feedback. The informational website provides both a before and after view of the project based on public feedback.

Two additional meetings were held by staff representatives with an interested community member (Grant Olsen) regarding his thoughts on the project. Ideas and comments were exchanged and discussed on topics such as stormwater management, pedestrian safety, traffic speeds, and intersection traffic management. Adding roundabouts to the project was discussed, however the projected traffic counts and movements do not justify including them with the project. Additionally, adding roundabouts would come at a large expense (approximately \$1.6M each) and could require significant property acquisition. Mini-roundabouts were also considered, but are

only appropriate for a more local road, neighborhood setting rather than on this collector street. The concept of a “pilot” mini-roundabout (one lane in each direction) utilizing temporary traffic control devices was evaluated. It was determined that this could be a safety issue for traffic, as well as for pedestrians trying to navigate the intersection and is also not supported by Federal traffic control and engineering standards. **In consideration of potential speeding concerns, staff will be developing the justification for lowering the Oakwood Road speed limit in the project area as low as possible, to no greater than 35 mph.**

A table of total estimated costs is shown below:

	Available Revenue	Estimated Expenses
2022/23 Asphalt Pav Improv G.O. Bonds	\$3,000,000	
2023/24 Storm Water Improvement Program	\$ 200,000	
Shared Use Path Expansion/Maintenance savings	\$ 69,433	
28 th St Project Contract Amount		\$ 846,926.84
Oakwood Rd Construction Est		\$1,969,260.90
Engineering/Administration		\$ 425,000.00
	\$ 3,269,433	\$3,241,187.74

ALTERNATIVES:

1. Approve the plans and specifications for the 2022/23 Asphalt Street Pavement Improvements (Oakwood Rd) and establish March 8th, 2023, as the date of public bid opening and March 14th, 2023, as the date for report of bids.
2. Direct staff to revise the project.

MANAGER’S RECOMMENDED ACTION:

Approving these plans and specification will allow the project to move forward, resulting in lower street maintenance costs, improved drainage, and a better neighborhood aesthetic. **Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.**

