

COUNCIL ACTION FORM

SUBJECT: SOUTH DUFF AVENUE AND SOUTH 16TH STREET IMPROVEMENTS

BACKGROUND:

This project at S. Duff Ave. and S 16th St is one of the phases associated the extension of S. Grand Avenue. The projects were broken into three phases to allow for flexibility in timing of construction and funding. The phases are:

- 1) S. 5th St. extension and the portion of S Grand Ave from Squaw Creek Drive (the existing dead end) to S 5th St. **(Completed)**
- 2) S. Grand Ave. South of S 5th Street (this portion includes two bridges to accommodate Squaw Creek under the roadway). **(Substantially Complete)**
- 3) Reconstruction and widening additional turn lanes at S. Duff Ave. and S. 16th St. **(This project)**

Work includes turn lane and traffic signal improvements at S 16th Street/S Duff Avenue and infill of sidewalk along the south side of S 16th Street from S Grand Ave to just west of Menards.

Shive-Hattery, Inc. and City staff have completed plans and specifications with estimated construction costs of \$3,835,811.40. Engineering and construction administration costs for this project are estimated at \$383,581, bringing **total estimated costs for this project to \$4,219,392.40**. A summary of funding sources and projected expenses is below.

Activity	Expenses	Funding Source
Engineering (overall total)	\$2,625,350.00	
South 5 th Street Project (Completed)	\$3,159,304.15	
S Grand Extension (Substantially Complete)	\$9,368,716.27	
S 16th St/S Duff Improvements (Estimated)	\$3,835,811.40	
GO Bonds		\$11,580,000
MPO/STP Funds (\$4,300,000 in CIP)		\$5,500,000
Federal/State Grants (\$4,273,000 in CIP)		\$2,791,485
TOTAL	\$18,989,181.82	\$19,871,485

ALTERNATIVES:

1. Approve plans and specifications for the South Duff Avenue and South 16th Street Improvements project by establishing February 16, 2022, as the date of letting and February 22, 2022, as the date for report of bids.
2. Do not approve this project.

CITY MANAGER'S RECOMMENDED ACTION:

Approval of the plans and specifications is a step forward with a project that will lower street maintenance costs, improve area drainage, and provide a better traffic flow at the intersection of S Duff Ave and S 16th St.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.