

Text File

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Title

SE 4th Street Reconstruction Project Basis of Design (B)

This item is a request to present the various typical cross section options for the SE 4th Street Reconstruction Project and to request a selection of one typical cross section and authorization to proceed with 60% plans. **ESTIMATED STAFF PRESENTATION 30 MINUTES**

Explanation

SE 4th Street from Williston Road to Depot Avenue is an urban collector roadway with heavy industrial type traffic that traverses both industrial and residential land uses. The pavement condition is rated between 44 and 79 PCI and is 17' wide. From 2013 data, the ADT for the northern portion is 3,212 with 17% heavy traffic and the southern portion is 2,403 with 20% heavy traffic. There is a 4' sidewalk along the east side that is in poor condition. This project is currently fully funded through the City's adopted Capital Improvement Plan using Local Option Gas Tax. There are two proposed stormwater management facilities located on either side of the creek as well as a reconstructed creek crossing. Staff is presenting a total of seven typical cross sections for the SE 4th Street corridor.

At the March 6, 2014, City Commission Meeting staff was directed to evaluate several different cross sections. The request was to evaluate right-of-way impacts to adjoining properties, cost benefits, and the effect to the safety and welfare of the general public. Staff evaluated seven (7) options on the above criteria, performed several means of public outreach to obtain their input, and provided a recommendation.

Staff is evaluating the possibility of the addition of a right turn lane at the SW Williston Road intersection and the replacement of the existing span wire traffic signal to mast arms utilizing the mast arms presently located at the intersection of South Main Street and Depot Avenue.

Staff is proposing to utilize a Construction Manager at Risk for this project.

Fiscal Note

Funding is available in the FY2013-2017 adopted Capital Improvement Plan in the amount of \$5,993,762.

Recommendation

The City Commission: 1) hear presentation from staff; 2) approve staff's recommendation for Option

#4; and 3) authorize staff to proceed with 60% plans.