

CITY OF COOS BAY
Agenda Staff Report

MEETING DATE	AGENDA ITEM NUMBER
November 17, 2015	

TO: Mayor Shoji and City Councilors

FROM: Jim Hossley, Public Works Director 

Through: Rodger Craddock, City Manager 

ISSUE: Traffic Control Striping on 4th Street – Anderson Avenue to Golden Avenue

BACKGROUND:

At the March 3, 2015 City Council meeting, staff presented the 4th Street traffic control striping project. The City partnered with ODOT in September 2014 to restripe 4th Street south of Anderson Avenue. The old striping had worn off the asphalt making it difficult for motorists to determine lane location, stop bars, and turning lanes. Council members were concerned with some of the street markings on southbound 4th north of Golden Avenue causing confusion for drivers. Also there was discussion about providing a left turn lane on northbound 4th Street west onto Bennett Avenue. Council requested staff to look into these issues and report back.

Staff reported back at the April 21, 2015 City Council meeting. Staff noted that the arrows painted on 4th Street between Curtis and Donnelly Avenues appear to contribute to most of the driver confusion. In the area where the arrows are painted, 4th Street narrows by 5 feet on each side of the yellow centerline (10 feet total). The intent of the arrows is to advise drivers of the transition. The width of the asphalt in the narrowed area also adds to drivers' confusion. Because on-street parallel parking is permitted in this area, the remaining lane is about 18 feet wide, too narrow for two southbound travel lanes and very wide for a single lane.

City Council directed staff remove the two merge arrows painted on the southbound 4th Street pavement between Bennett and Donnelly Avenues and add a dedicated left-turn lane on northbound 4th Street at Bennett Avenue.

The City contracted with Civil West Engineering Services to prepare a striping plan for the left-turn lane and crosswalk. The addition of bump outs for the crosswalk adds to the complexity of the striping plan. The consultant ensured the striping plan meets the Manual on Uniform Traffic Control Devices guidelines and generally accepted engineering practices. A representative from Civil West Engineering Services will be present to discuss the design.

ADVANTAGES:

Adding a left-turn lane on northbound 4th Street at Bennett Avenue will add to traffic safety and minimize the potential for rear-end collisions.

DISADVANTAGES:

Other than cost, none

BUDGET IMPLICATIONS:

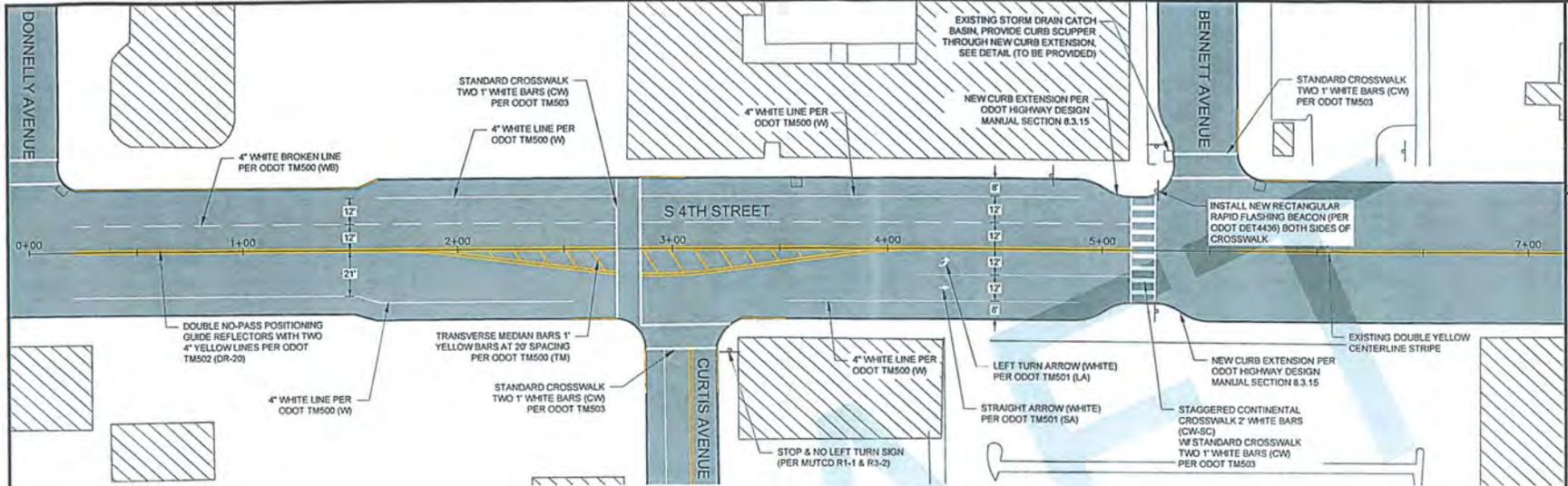
Traffic striping is funded out of the Gas Tax Fund, 02-320-520-2222. Striping cost is expected to be less than \$5000.

ACTION REQUESTED:

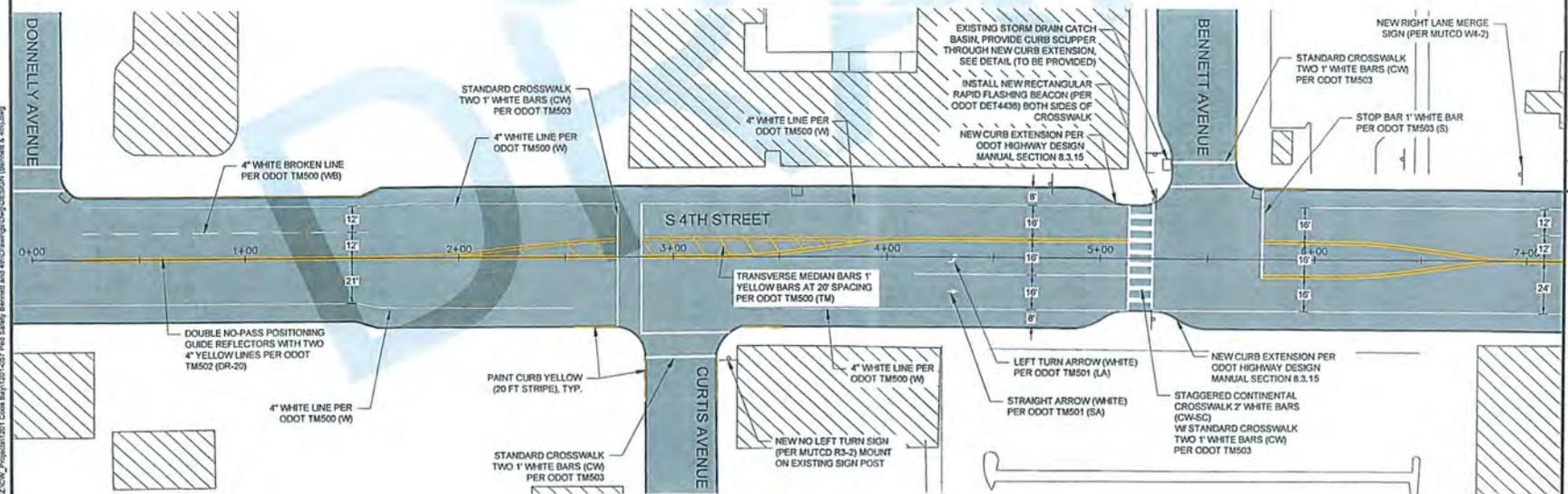
If it pleases Council, approve the proposed design for the dedicated left-turn lane and crosswalk on northbound 4th Street at Bennett Avenue.

ATTACHMENT:

Traffic Marking Plan



1
C1
S 4TH ST STRIPING - EXHIBIT #1
SCALE: 1" = 50'



2
C1
S 4TH ST STRIPING - EXHIBIT #2
SCALE: 1" = 50'

PRELIMINARY



Civil West
Engineering Services, Inc.
486 E Street
Coos Bay, Oregon 97420
541-266-9801
www.civilwest.com

REV.	DATE	DESCRIPTION	BY

Designed By: M.G.
 Drawn By: A.J.F.
 Checked By: M.G.
 Project No: 1301-037

CITY OF COOS BAY
COOS COUNTY, OREGON

PEDESTRIAN SAFETY IMPROVEMENTS
BENNETT AND 4TH ST

S 4TH STREET - STRIPING EXHIBITS

C1

OCTOBER 2015

DATE PLOTTED: 10/15/15 FILE: E:\CIVIL\CONV\Projects\1301-037 Ped Safety Bennett and 4th\Drawings\Exhibits\1301-037-010.dwg