CITY OF COOS BAY

Agenda Staff Report

MEETING DATE February 3, 2015

AGENDA ITEM NUMBER

TO:

Mayor Shoji and City Councilors

FROM:

Randy Dixon, Operations Administrator

THROUGH:

Jim Hossley, Public Works Director

Rodger Craddock, City Manager

ISSUE:

Direction of traffic on 3rd Street North of Commercial Avenue

BACKGROUND:

City Council has asked staff evaluate converting the direction of traffic flow on 3rd Street between Commercial and Market Avenues. The width of the street in this block is 15 ft, suitable for one-way traffic only. The direction of travel for traffic on this portion of 3rd is currently southbound. Public Works staff setup a traffic count recording unit November 17, 2014 - November 24, 2014. During the survey period only 6 vehicles accessed 3rd street (south) from Market Avenue to Commercial Avenue. It appears 3rd street south to Commercial has a very low traffic volume. Therefore it is practical for Council to consider reversing the traffic direction to this portion of 3rd Street. If council approves the change, traffic would head north on 3rd street between Commercial Avenue and Market Avenue.

ADVANTAGES:

The single lane of 3rd Street, north of Commercial Avenue and south of Market Avenue is aligned with the northbound lane for 3rd Street south of Commercial Avenue. The revised traffic direction on the single lane will improve egress northbound out of downtown.

DISADVANTAGES:

Staff assumes the southbound direction for the single lane of 3rd Street, north of Commercial Avenue and south of Market Avenue, was established to encourage traffic flow into downtown Coos Bay.

BUDGET IMPLICATIONS:

Minimal cost in staff time and reversing traffic signs

RELATED CITY GOAL:

Not a current goal

ACTION REQUESTED:

If it pleases Council, consider approval of the traffic change on 3rd street (making direction of travel north, not south) between Commercial Avenue and Market Avenue.

ATTACHMENTS:

Map of Area

Traffic Count Data

Current southbound traffic flow direction on 3rd Street south of Market Avenue



Weekly Vehicle Counts

WeeklyVehicle-7

Site: 3rd.0.0S Description: <25 mph

Filter time: 11:31 Wednesday, November 19, 2014 => 7:07 Monday, November 24, 2014

Scheme: Vehicle classification (Scheme F2)

Filter: Cls(1 2 3 4 5 6 7 8 9 10 11 12 13) Dir(NESW) Sp(10,160) Headway(>0)

	100	Mon		Tue	0.00	Wed		Thu		Fri		Sat		Sun		rerages			
200	17	Nov	18	Nov	19	Nov	20	Nov	21	Nov	22	Nov	23	Nov	1	- 5	1	-	7
Hour														1					
0000-0100		*		*		*		0		0		0		0 1		0.0			.0
0100-0200		*		*		*		0		0		0		0 1		0.0			.0
0200-0300		*		*		*		0		0		0		0 1		0.0			.0
0300-0400		*		*		*		0		0		0		0 1		0.0			.0
0400-0500		*		*		*		0		0		0		0 1		0.0			.0
0500-0600		*		*		*		0		0		0		0 1		0.0			.0
0600-0700		*		*		*		0		0		0		0 1		0.0			.0
0700-0800		*		*		*		0		0		0		0 1		0.0		0	.0
0800-0900		*		*		*		0		0		0		0 1		0.0		0	.0
0900-1000		*		*		*		0		0		0		0 1		0.0		0	.0
1000-1100		*		*		*		0		0		0		0 1		0.0		0	.0
1100-1200		*		*		0		0<		0<		0<		0<1		0.0<		0	. 0<
1200-1300		*		*		0		0		2<		0		0 1		0.7		0	. 4
1300-1400		*		*		0		1		0		0		0 1		0.3		0	. 2
1400-1500		*		*		0		2<		0		0		0 1		0.7		0.	. 4
1500-1600		*		*		2<		0		0		0		0 1		0.7<		0	. 4<
1600-1700		*		*		0		0		0		0		0 1		0.0		0.	.0
1700-1800		*		*		0		0		0		0		0 1		0.0		0	. 0
1800-1900		*		*		0		0		0		0		0 1		0.0		0	. 0
1900-2000		*		*		0		0		0		0		0 1		0.0		0.	.0
2000-2100		*		*		0		0		0		0		0 1		0.0		0	. 0
2100-2200		*		*		0		0		0		0		0 1		0.0		0	.0
2200-2300		*		*		0		0		0		0		0 1		0.0		0.	.0
2300-2400		*		*		0		0		0		0<		0<1		0.0		0.	.0
Totals																			_
0700-1900		*		*		*		3		2		0		0		2.3		1	. 4
0600-2200		*		*		*		3		2		0		0 1		2.3		1	. 4
0600-0000		*		*		*		3		2		0		0 1		2.3		1.	. 4
0000-0000		*		*		*		3		2		0		0 1		2.3		1.	. 4
AM Peak		*		*		*	- 1	1100	1	1100	1	100	1	100					
		*		*		*		0		0		0		0 1					
PM Peak		*		*		1500	- 1	1400	1	1200	2	2300	2	300					
		*		*		2		2		2		0		0					

^{* -} No data.