

City of Salem

Temporary Traffic Control Spacing Tables revised 6/2013

Table 1

Advance Sign Spacing Within Warning Area

Speed	Initial Sign	Additional Signs
0-30 mph	100 feet	100 feet
35-40 mph	350 feet	350 feet
45-55 mph	500 feet	500 feet

Signs on portable supports shall be crashworthy and meet State of Oregon and MUTCD standards

Table 2

Taper Length, Number of Devices, and Device Spacing Table

Use 12 Ft lane width as default unless otherwise approved

Speed MPH	Bike Lane Taper	Min. Merging Taper length (L)		Minimum Number of Devices		Maximum Device Spacing in Feet		Buffer Space
	Lane Width in Feet		Lane Width in Feet		Along Taper	Along Tangent	FT	
	6 or Less	11	12	11				12
25 or below	20	115	125	6	6	25	50	155
30	30	165	180	7	7	30	60	200
35	40	225	245	8	8	35	70	250
40	55	295	320	9	9	40	80	305
45	90	495	540	12	13	45	90	360
50	100	550	600	12	13	50	100	425
55	110	605	660	12	13	55	110	495
60	120	660	720	12	13	60	120	570
65	130	715	780	12	13	65	130	645

Shift Taper = 1/2 L Shoulder Taper = 1/3 L

For information on Bike Lane Closures consult City of Salem Traffic Control Plan Supplemental for Bike Lane (BK-101)

For more information consult
 "Manual on Uniform Traffic Control Devices" 2009 Edition and
 "Oregon Temporary Traffic Control Handbook" December 2011 Revision