



Flagging for one lane rd. Shoulder will be widened for sending traffic. Trucks larger than 40' to use truck detour listed. All emergency and essential services are permitted through.

Work Zone

Posted	Spacin	g Betwee	n Signs	"Buffer"
Speed	Α	В	С	Space
20				50
25	100	100	100	75
30				100
35	350	350	350	125
40	550	330	330	150
45	500			180
50		500	500	210
55		31223672	129 (1296)	250
60			1370.375	285
65	700	700	700	325
70	700			365
		Freeways:		
55	-			250
60	1000	1500	2540	285
65	1000	1500	2640	325
70	1	1	l	365

Table 2-3: Taper Lengths and Device Quantities

															Owner
Lane Width					11 Feet				12 Feet			Ta	oulder apers	owner Airpark	
	ME	RGING	SH	IFTING	ME	RGING	SH	IFTING	MERGING SHIFTIN		IFTING	SHOULDER		Project Name	
MPH	L	Cones	L/2	Cones	L	Cones	∐ 2	Cones	L	Cones	L/2	Cones	L/3	Cones	
20	70	5	35	3	75	5	40	3	80	5	40	3	25	3	Scappoose Industrial Subdivision
25	105	6	55	3	115	6	60	4	125	6	65	4	35	3	Prime Contractor
30	150	6	75	4	165	7	85	4	180	7	90	4	50	3	Tapani Inc
35	205	7	105	4	225	8	115	5	245	8	125	5	70	4	тараті тіс
40	270	8	135	5	295	9	150	5	320	9	160		90	4	Phone Sheet Number
45	450	11	225	6	495	12	250	7	540	13	270	7	150	6	
50	500	11	250	6	550	12	275	7	600	13	300	7	170	6	360-687-1148
55	550	11	275	6	605	12	305	7	660	13	330	7	185	6	
60	600	11	300	6	660	12	330	7	720	13	360	7	200	6	Prepared By
65	650	11	325	6	715	12	370	7	780	13	390	7	220	7	Samantha Ortman (360)
70	700	11	350	6	770	12	385	7	840	13	420	7	235	7	` ′

Phone Sheet Number 360-687-1148 8/9/19 Samantha Ortman (360)635-3323

"L" for shoulder taper equals Shoulder Width x Speed. Figures shown are for 10' shoulders.

VE Grown Zellerbach Logg Miller Park *Construction **Construction Start Date** lic Works Shop # dates are subject to change, updates will be 12/09/19 Dates provided to the City of 7am to 5pm Southeast Scappoose. Times Marine Service

Block closure on Columbia Ave from NE 14th to Miller rd.

Trucks larger than 40' other than emergency and essential services to seek truck detour.

All emergency and essential services are permitted to use construction zone for service in the construction zone.

Work Zone
Detour



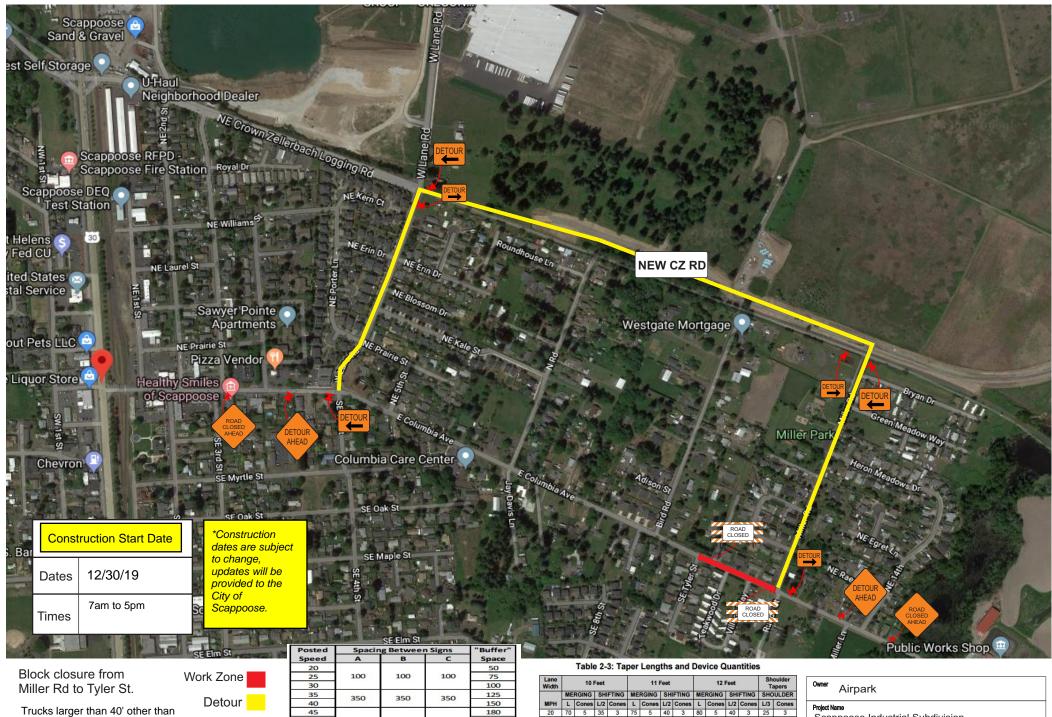
Posted	Spacin	n Signs	"Buffer"	
Speed	Α	В	С	Space
20				50
25	100	100	100	75
30				100
35	350	350	350	125
40	550	330	550	150
45	500			180
50		500	500	210
55				250
60	11,1757,111		100012	285
65	700	700	700	325
70				365
	17-	Freeways:		
55				250
60	1000	1500	2640	285
65	1000	1500	2640	325
70				365

Table 2-3: Taper Lengths and Device Quantities

Lane Width		10 F	Feet		11 Feet				12 Feet				Shoulder Tapers		
	ME	RGING	SHIFTING		MERGING		SHIFTING		ME	MERGING		SHIFTING		SHOULDER	
MPH	L	Cones	L/2	Cones	L	Cones	L/2	Cones	L	Cones	L/2	Cones	L/3	Cones	
20	70	5	35	3	75	5	40	3	80	5	40	3	25	3	
25	105	6	55	3	115	6	60	4	125	6	65	4	35	3	
30	150	6	75	4	165	7	85	4	180	7	90	4	50	3	
35	205	7	105	4	225	8	115	5	245	8	125	5	70	4	
40	270	8	135	5	295	9	150	5	320	9	160	5	90	4	
45	450	11	225	6	495	12	250	7	540	13	270	7	150	6	
50	500	11	250	6	550	12	275	7	600	13	300	7	170	6	
55	550	11	275	6	605	12	305	7	660	13	330	7	185	6	
60	600	11	300	6	660	12	330	7	720	13	360	7	200	6	
65	650	11	325	6	715	12	370	7	780	13	390	7	220	7	
70	700	11	350	6	770	12	385	7	840	13	420	7	235	7	

700 11 350 6 770 12 385 7 840 13 "L" for shoulder taper equals Shoulder Width x Speed. Figures shown are for 10' shoulders.

^{Owner} Airpark										
Project Name										
Scappoose Industrial Subdivision										
Prime Contractor Tapani Inc										
Phone	Sheet Number	Date								
360-687-1148	3	8/9/19								
Prepared By Samanth	a Ortman (360	0)635-3323								



emergency and essential services to seek truck detour.

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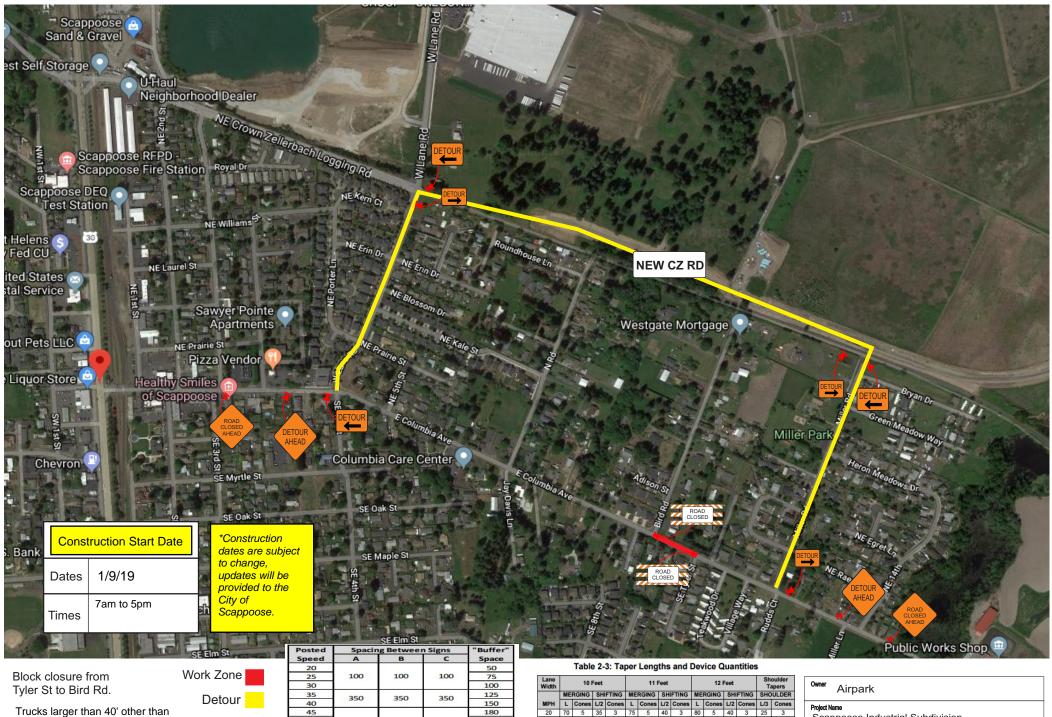


Posted	Spacin	g Betweer	"Buffer"					
Speed	Α	В	С	Space				
20				50				
25	100	100	100	75				
30				100				
35	350	350 350		125				
40	330	330	330	150				
45	500			180				
50		500	500	210				
55			1	250				
60			12724.275	285				
65	700	700	700	325				
70	700			365				
	Freeways:							
55				250				
60	1000	1500	2640	285				
65	1000	1500	2640	325				
70	i		I	265				

Lane Width		10 Feet				11 Feet				12 Feet				Shoulder Tapers	
	MERGING SHIFTING		FTING	MERGING SH			SHIFTING MER		MERGING SH		FTING	SHOULDER			
MPH	L	Cones	L/2	Cones	L	Cones	LJ2	Cones	L	Cones	L/2	Cones	L/3	Cones	
20	70	5	35	3	75	5	40	3	80	5	40	3	25	3	
25	105	6	55	3	115	6	60	4	125	6	65	4	35	3	
30	150	6	75	4	165	7	85	4	180	7	90	4	50	3	
35	205	7	105	4	225	8	115	5	245	8	125	5	70	4	
40	270	8	135	5	295	9	150	5	320	9	160	5	90	4	
45	450	11	225	6	495	12	250	7	540	13	270	7	150	6	
50	500	11	250	6	550	12	275	7	600	13	300	7	170	6	
55	550	11	275	6	605	12	305	7	660	13	330	7	185	6	
60	600	11	300	6	660	12	330	7	720	13	360	7	200	6	
65	650	11	325	6	715	12	370	7	780	13	390	7	220	7	
70	700	11	350	6	770	12	385	7	840	13	420	7	235	7	

700	11	350	0	770	12	300	- 1	040	13	4
"L	for sh	ould	er tape	r eq	uals Sh	nould	der Wid	th x	Speed	
		No. of Concession		- 40	M - I					

Owner Airpark		
Project Name		
Scappoose Indus	trial Subdivisio	on
Prime Contractor Tapai	ni Inc	
Phone	Sheet Number	Date
360-687-1148	4	8/9/19
Prepared By Samanth	a Ortman (36	60)635-3323



emergency and essential services to seek truck detour. All emergency and essential services are permitted to use construction zone for service in the construction zone.

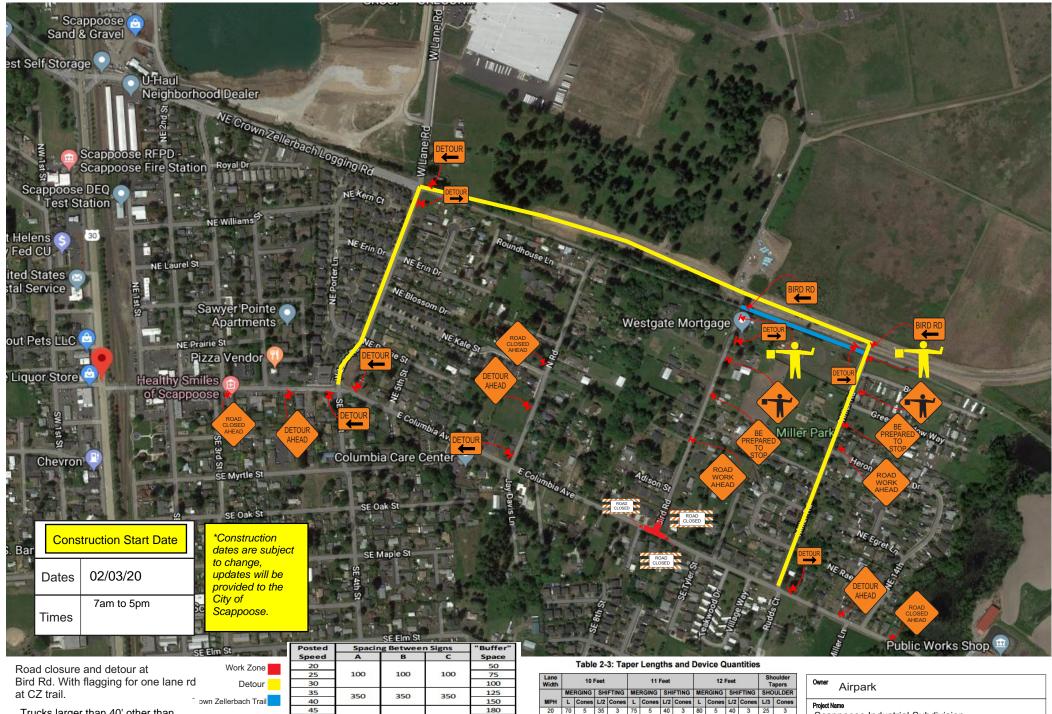


Spacii	ig between	builei					
A	В	C	Space				
			50				
100	100	100	75				
			100				
250	250	250	125				
330	330	330	150				
			180				
500	500	500	210				
			250				
	12.42	10001.000	285				
700	700	700	325				
			365				
Freeways:							
			250				
1000	1500	3640	285				
1000	1500	2640	325				
			365				
	A 100 350 500	A B 100 100 350 350 500 500 700 700 Freeways:	100 100 100 350 350 350 500 500 500 700 700 700 Freeways:				

Lane Width						11 Feet				12 Feet				Shoulder Tapers		
ME		MERGING SH		SHIFTING I		MERGING		SHIFTING		MERGING		IFTING	SHOULDER			
MPH	L	Cones	L/2	Cones	L	Cones	LJ2	Cones	L	Cones	L/2	Cones	L/3	Cones		
20	70	5	35	3	75	5	40	3	80	5	40	3	25	3		
25	105	6	55	3	115	6	60	4	125	6	65	4	35	3		
30	150	6	75	4	165	7	85	4	180	7	90	4	50	3		
35	205	7	105	4	225	8	115	5	245	8	125	5	70	4		
40	270	8	135	5	295	9	150	5	320	9	160	5	90	4		
45	450	11	225	6	495	12	250	7	540	13	270	7	150	6		
50	500	11	250	6	550	12	275	7	600	13	300	7	170	6		
55	550	11	275	6	605	12	305	7	660	13	330	7	185	6		
60	600	11	300	6	660	12	330	7	720	13	360	7	200	6		
65	650	11	325	6	715	12	370	7	780	13	390	7	220	7		
70	700	11	350	6	770	12	385	7	840	13	420	7	235	7		

700	-	330	0	110	12	300	- 1	040	13	4
- "	for sh	oulde	er tape	r ea	uals Sh	noulo	der Wid	lth x	Speed	
) shoul				оросо	

^{Owner} Airpark							
Project Name							
Scappoose Indus	Scappoose Industrial Subdivision						
Prime Contractor Tapar	ni Inc						
Phone	Sheet Number	Date					
360-687-1148	5	8/9/19					
Prepared By Samanth:	a Ortman (36	60)635-3323					



Trucks larger than 40' other than emergency and essential services to seek truck detour.

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d	Detour	
-	own Zellerbach Trail	
	$W \xrightarrow{N}_{S}$	·E

ř	SE Elm St								
ı	Posted	Spacin	"Buffer"						
1	Speed	A	В	С	Space				
1	20				50				
1	25	100	100	100	75				
1	30				100				
1	35	350	350	350	125				
1	40	330	330	330	150				
1	45				180				
1	50	500	500	500	210				
1	55				250				
1	60				285				
1	65	700	700	700	325				
	70				365				
1	Freeways:								
1	55				250				
	60	1000	1500	2640	285				
1	65	1000	1500	2040	325				

Lane Width	10 Feet			11 Feet			12 Feet				Shoulder Tapers			
	ME	RGING	SHI	FTING	ME	RGING	SH	IFTING	ME	RGING	SHI	FTING	SHC	ULDER
MPH	L	Cones	L/2	Cones	L	Cones	LJ2	Cones	L	Cones	L/2	Cones	L/3	Cones
20	70	5	35	3	75	5	40	3	80	5	40	3	25	3
25	105	6	55	3	115	6	60	4	125	6	65	4	35	3
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35	205	7	105	4	225	8	115	5	245	8	125	5	70	4
40	270	8	135	5	295	9	150	5	320	9	160	5	90	4
45	450	11	225	6	495	12	250	7	540	13	270	7	150	6
50	500	11	250	6	550	12	275	7	600	13	300	7	170	6
55	550	11	275	6	605	12	305	7	660	13	330	7	185	6
60	600	11	300	6	660	12	330	7	720	13	360	7	200	6
65	650	11	325	6	715	12	370	7	780	13	390	7	220	7
70	700	11	350	6	770	12	385	7	840	13	420	7	235	7

700	- 11	350	0	770	12	300	- 1	040	13	l
"L	for sh	oulde	er tape	r eq	uals Sh	oulo	der Wid	th x	Speed	ĺ.
		No. of Concession,		- 40	M - I					

^{Owner} Airpark								
Project Name								
Scappoose Indu	strial Subdivision							
Prime Contractor	Prime Contractor							
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Phone	Sheet Number	Date						
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