

## ANALYSIS AND COMPARISON OF ALASKAN WAY VIADUCT CORRIDOR MAINLINE AND RAMP DAILY VOLUMES

North Bound v. South Bound / Downtown Bypass Traffic v. Downtown Access Traffic / NW Seattle & W Seattle Generated Volume v. All AWV Volume

North Bound						South Bound	
		Actual Bypass Trips <b>47500</b>		WSDOT Count <b>30000</b>			
	Post Viaduct Zone Traffic Count	WSDOT Count 35000					Pre Viaduct Zone Traffic Count
	Total All Trips in Viaduct Zone NB	<b>74000</b>					
	Totals Entering and Leaving	39000	-26500				
	Ramps/Access Points:	Entering (Add)	Leaving (Subtract)	Entering (Add)	Leaving (Subtract)		Ramps/Access Points:
	South Lake Union Area	5000			-9000		South Lake Union Area
	Mercer Street			11500			Mercer Street
Downtown Access Zone	Denny Way	12000			-12000		Denny Way
	Broad Street						Broad Street
	Western Avenue	4500	-17500		-3000		Western Avenue
	Elliott Avenue			16000			Elliott Avenue
	Seneca Street		-9000				Seneca Street
	Columbia Street			8000			Columbia Street
	1st Avenue	10000			-11000		1st Avenue
Spokane Street	7500			-15500		Spokane Street	
	Totals Entering and Leaving	35500	-50500				Totals Entering and Leaving
	Total All Trips in Viaduct Zone SB	<b>65500</b>					Total All Trips in Viaduct Zone SB
	Post Viaduct Zone Traffic Count	WSDOT Count 24000		Actual Bypass Trips <b>15000</b>			Post Viaduct Zone Traffic Count
	Pre Viaduct Zone Traffic Count	<b>35000</b>					
		WSDOT Count					

Northbound	47500	AWV Corridor Daily Volume <b>139500</b>	32500	Southbound
<b>Total # of NB Bypass Downtown Trips</b>	<b>47500</b>		<b>32500</b>	<b>Total # SB Bypass Downtown Trips</b>
% of Trips that are Downtown Bypass	64.19%		49.62%	% of Trips that are Downtown Bypass
% of Trips that are Downtown Access	35.81%		50.38%	% of Trips that are Downtown Access
% of All AWV Corridor Trips that are <b>Downtown Bypass</b>		<b>57.35%</b>		
% of All AWV Corridor Trips that are <b>Downtown Access</b>		<b>42.65%</b>		

Local Use of AWV Corridor by:	# of Trips	% of All AWV Trips	% of NB Trips	% of SB Trips	
NW Seattle Trips SB (On @ Elliott)	16000	11.47%	23.65%	24.43%	NW Seattle (Magnolia, Ballard, Crown Hill)
NW Seattle Trips NB (Off @ Western)	17500	12.54%			
West Seattle Trips NB (On @ Spokane)	7500	5.38%	10.14%	23.66%	West Seattle
West Seattle Trips SB (Off @ Spokane)	15500	11.11%			
<b>Daily NW and W Seattle AWV Trips</b>	<b>56500</b>	40.50%	33.78%	48.09%	