

Source: Sightline

**Exhibit 4-24. Corridor Travel Times**

	2015 Existing Viaduct	
	AM Peak Hour (minutes)	PM Peak Hour (minutes)
<b>West Seattle to CBD (Fourth Avenue and Seneca Street)</b>		
Northbound	20	-
Southbound	-	25
<b>Woodland Park to CBD (Fourth Avenue and Seneca Street)</b>		
Southbound	20	-
Northbound	-	15
<b>Woodland Park to S. Spokane Street</b>		
Southbound	16	15
Northbound	16	18
<b>Ballard Bridge to S. Spokane Street (via Alaskan Way Viaduct)</b>		
Southbound	16	16
Northbound	19	21
<b>Northgate to Boeing Access Road (via I-5)</b>		
Southbound	28	32
Northbound	28	30
<b>Mercer Street (I-5 to Elliott Avenue W.)</b>		
Westbound	9	11
Eastbound	6	12
<b>Second Avenue (Wall Street to S. Royal Brougham Way)</b>		
Southbound	11	12
<b>Fourth Avenue (S. Royal Brougham Way to Battery Street)</b>		
Northbound	11	12

Note: CBD = Central Business District

**4.4.1 West Seattle to CBD**

This route represents trips between West Seattle (specifically the intersection of California Avenue and S.W. Alaska Street) and the CBD (specifically at Fourth Avenue and Seneca Street) and is presented for the peak traffic flow direction only (i.e., northbound in the AM and southbound in the PM peak period).

For the northbound direction during the AM peak hour, the travel time from West Seattle to the CBD would be 20 minutes for the 2015 Existing Viaduct. The return travel time during the PM peak hour would be 25 minutes.

**4.4.2 Woodland Park to CBD**

This route covers trips between N. 50<sup>th</sup> Street/SR 99 and downtown Seattle and is again presented for the peak direction trip only (i.e., southbound in the AM peak and northbound in the PM peak).

- For the Elevated Structure Alternative, travel times with tolled conditions would be longer than those with non-tolled conditions, especially for key routes linking outlying areas with the CBD.

### 7.5.1 Tolled Bored Tunnel Alternative

Travel times for the tolled Bored Tunnel Alternative are compared to those of the non-tolled Bored Tunnel Alternative in Exhibit 7-65.

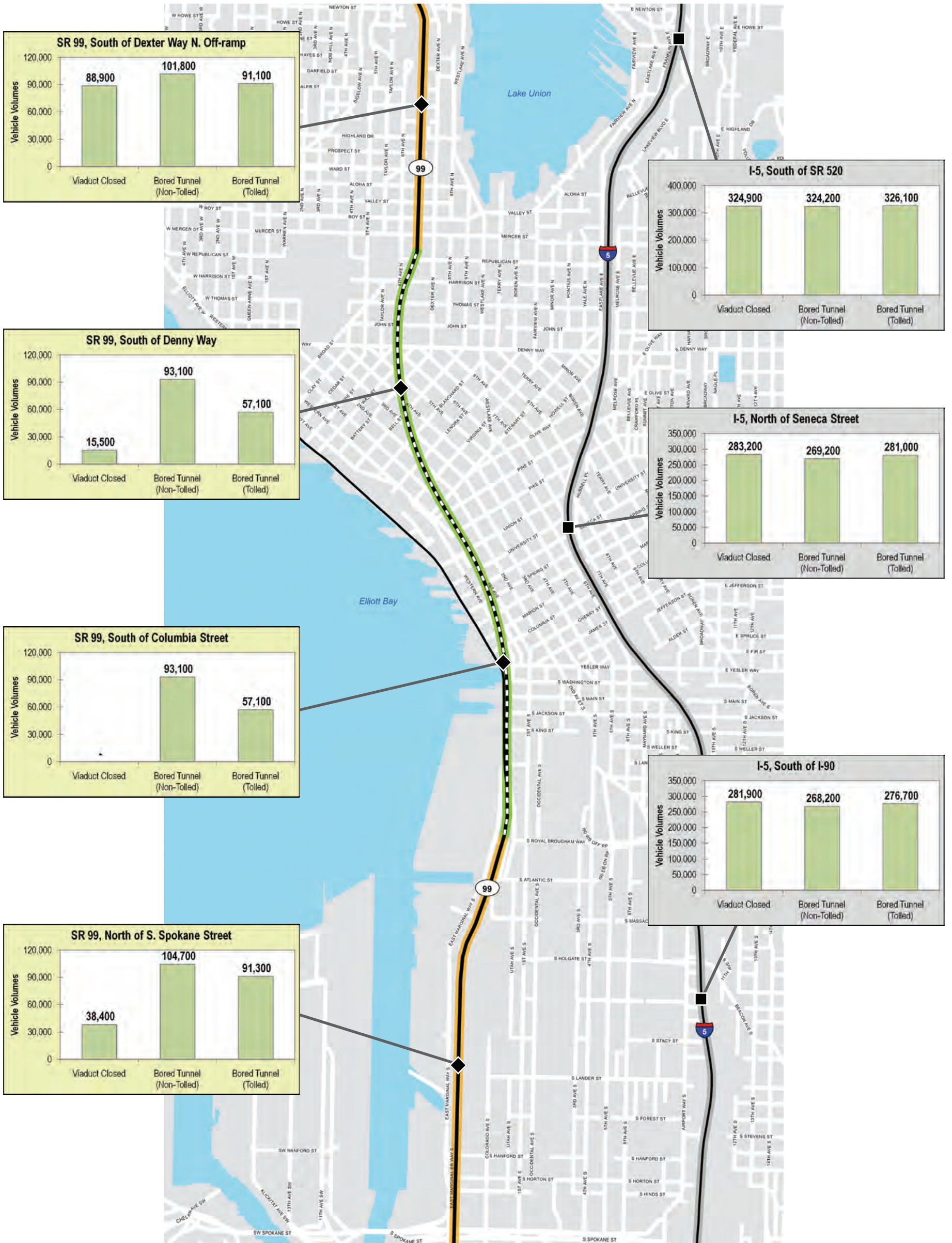
Exhibit 7-65. Corridor Travel Times – Bored Tunnel Alternative

	AM Peak Hour (minutes)		PM Peak Hour (minutes)	
	Bored Tunnel Alternative (Non-Tolled)	Bored Tunnel Alternative (Tolled)	Bored Tunnel Alternative (Non-Tolled)	Bored Tunnel Alternative (Tolled)
<b>West Seattle to CBD (Fourth Avenue and Seneca Street)</b>				
Southbound	-	-	27	31
Northbound	26	32	-	-
<b>Woodland Park to CBD (Fourth Avenue and Seneca Street)</b>				
Southbound	22	27	-	-
Northbound	-	-	18	23
<b>Woodland Park to S. Spokane Street</b>				
Southbound	16	16	15	14
Northbound	12	12	16	15
<b>Ballard Bridge to S. Spokane Street (via Alaskan Way, Alaskan Way Viaduct)</b>				
Southbound	17	20	19	23
Northbound	21	27	24	27
<b>Ballard Bridge to S. Spokane Street (via Mercer Street, Bored Tunnel)</b>				
Southbound	17	18	22	24
Northbound	25	24	27	27
<b>Northgate to Boeing Access Road (via I-5)</b>				
Southbound	31	32	38	40
Northbound	32	33	35	36
<b>Mercer Street (I-5 to Elliott Avenue W.)</b>				
Westbound	12	12	14	13
Eastbound	8	9	13	15
<b>Second Avenue (Wall Street to S. Royal Brougham Way)</b>				
Southbound	15	20	16	24
<b>Fourth Avenue (S. Royal Brougham Way to Battery Street)</b>				
Northbound	12	21	14	21

Note: CBD = Central Business District

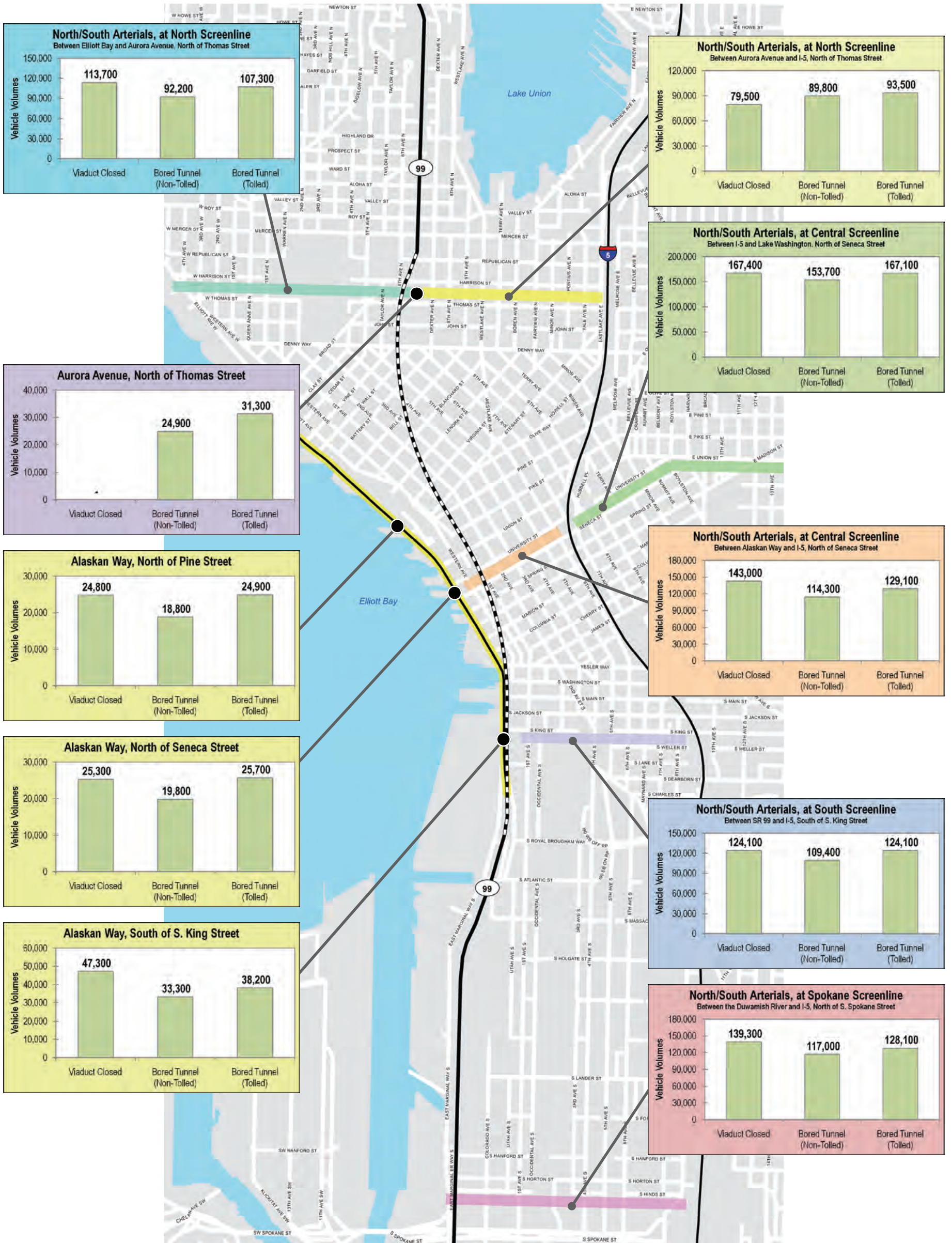
#### 7.5.1.1 West Seattle to CBD

This route represents trips between West Seattle (specifically the intersection of California Avenue S.W. at S.W. Alaska Street) and the CBD (specifically at Fourth Avenue and Seneca Street) and is presented for the peak traffic flow direction only (i.e., northbound in the AM peak hour and southbound in the PM peak hour).



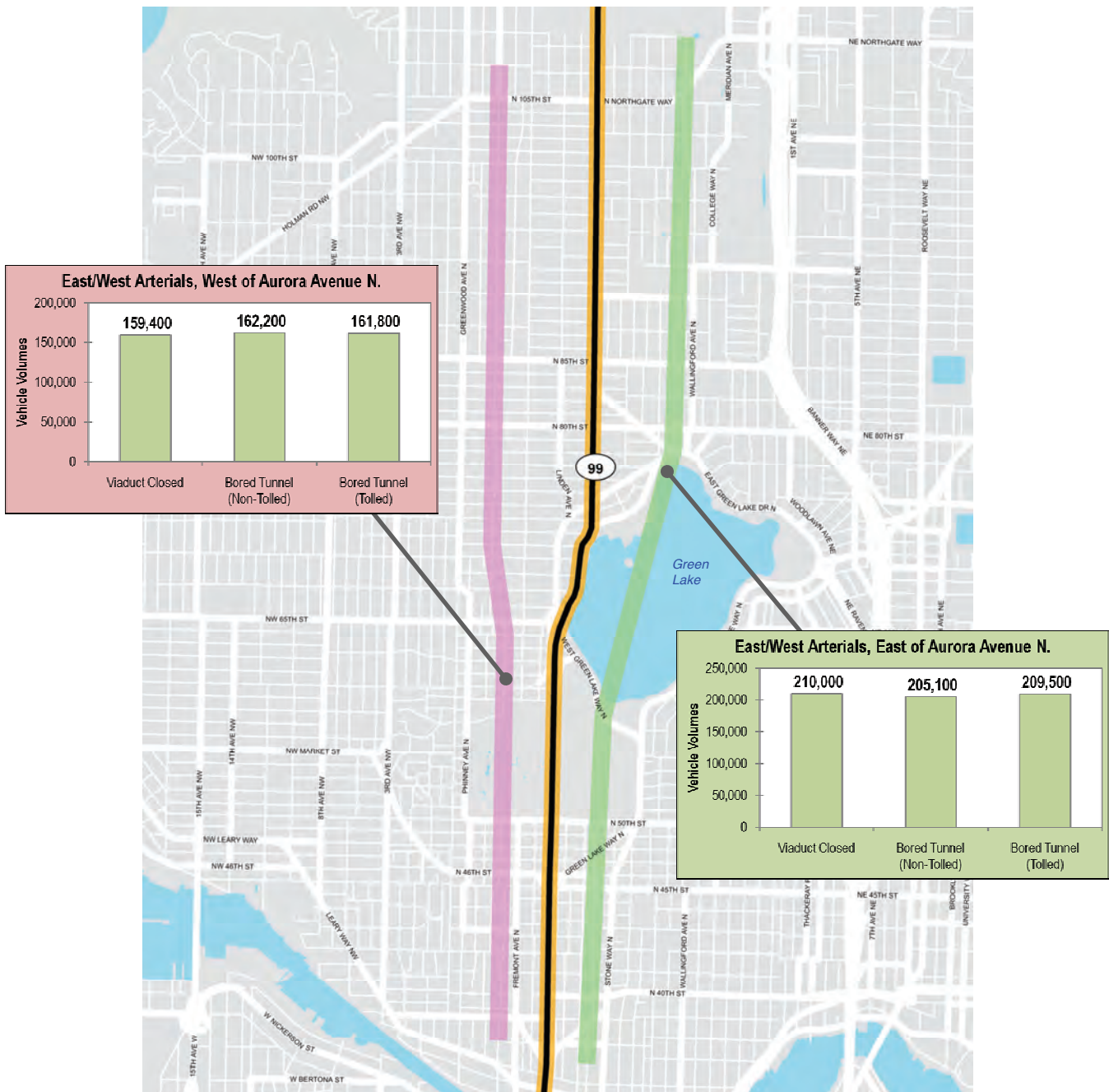
**Exhibit 7-7**  
**Daily Vehicle Volumes on SR 99 and I-5 —**  
**Tolled Bored Tunnel Alternative**





**Exhibit 7-8**  
**Daily Vehicle Volumes on Arterials –**  
**Tolled Bored Tunnel Alternative**





**Exhibit 7-9**  
**Daily Vehicle Volumes**  
**on Arterials in North Seattle –**  
**Tolled Bored Tunnel Alternative**