

Table 1-1. Summary of West Seattle and Ballard Link Extensions Build Alternatives

Extension	Segment	Alternative	Alternative Abbreviation	Stations (and Station Profile)	Connections
West Seattle	SODO	Preferred At-Grade	SODO-1a	SODO (At-Grade) or SODO Staggered Station Configuration (At-Grade)	All Duwamish Segment alternatives.
West Seattle	SODO	At-Grade South Station Option	SODO-1b	SODO (At-Grade)	All Duwamish Segment alternatives.
West Seattle	SODO	Mixed Profile	SODO-2	SODO (Elevated)	All Duwamish Segment alternatives.
West Seattle	Duwamish	Preferred South Crossing	DUW-1a	None	All SODO Segment alternatives. All Delridge Segment alternatives.
West Seattle	Duwamish	South Crossing South Edge Crossing Alignment Option	DUW-1b	None	All SODO Segment alternatives. All Delridge Segment alternatives.
West Seattle	Duwamish	North Crossing	DUW-2	None	All SODO Segment alternatives. All Delridge Segment alternatives.
West Seattle	Delridge	Preferred Dakota Street Station	DEL-1a	Delridge (Elevated)	All Duwamish Segment alternatives. Connects to WSJ-1, WSJ-2, and WSJ-4*.
West Seattle	Delridge	Dakota Street Station North Alignment Option	DEL-1b	Delridge (Elevated)	All Duwamish Segment alternatives. Connects to WSJ-1, WSJ-2, and WSJ-4*.
West Seattle	Delridge	Preferred Dakota Street Station Lower Height*	DEL-2a*	Delridge (Elevated)	All Duwamish Segment alternatives. Connects to WSJ-3a* and WSJ-3b*.
West Seattle	Delridge	Dakota Street Station Lower Height North Alignment Option*	DEL-2b*	Delridge (Elevated)	All Duwamish Segment alternatives. Connects to WSJ-3a* and WSJ-3b*.
West Seattle	Delridge	Delridge Way Station	DEL-3	Delridge (Elevated)	All Duwamish Segment alternatives. Connects to WSJ-1, WSJ-2, and WSJ-4*.

Extension	Segment	Alternative	Alternative Abbreviation	Stations (and Station Profile)	Connections
West Seattle	Delridge	Delridge Way Station Lower Height*	DEL-4*	Delridge (Elevated)	All Duwamish Segment alternatives. Connects to WSJ-3a* and WSJ-3b*.
West Seattle	Delridge	Andover Street Station	DEL-5	Delridge (Elevated)	All Duwamish Segment alternatives. Connects to WSJ-1, WSJ-2, and WSJ-4*.
West Seattle	Delridge	Andover Street Station Lower Height*	DEL-6*	Delridge (Elevated)	All Duwamish Segment alternatives. Connects to WSJ-5*.
West Seattle	West Seattle Junction	Preferred Elevated 41st/42nd Avenue Station	WSJ-1	Avalon (Elevated), West Seattle Junction (Elevated)	Connects to DEL-1a, DEL-1b, DEL-3, and DEL-5.
West Seattle	West Seattle Junction	Preferred Elevated Fautleroy Way Station	WSJ-2	Avalon (Elevated), West Seattle Junction (Elevated)	Connects to DEL-1a, DEL-1b, DEL-3, and DEL-5.
West Seattle	West Seattle Junction	Preferred Tunnel 41st Avenue Station*	WSJ-3a*	Avalon (Tunnel), West Seattle Junction (Tunnel)	Connects to DEL-2a*, DEL-2b*, and DEL-4*.
West Seattle	West Seattle Junction	Preferred Tunnel 42nd Avenue Station Option*	WSJ-3b*	Avalon (Tunnel), West Seattle Junction (Tunnel)	Connects to DEL-2a*, DEL-2b* and DEL-4*.
West Seattle	West Seattle Junction	Short Tunnel 41st Avenue Station*	WSJ-4*	Avalon (Elevated), West Seattle Junction (Tunnel)	Connects to DEL-1a, DEL-1b, DEL-3, and DEL-5.
West Seattle	West Seattle Junction	Medium Tunnel 41st Avenue Station*	WSJ-5*	Avalon (Retained Cut), West Seattle Junction (Tunnel)	Connects to DEL-6*.
Ballard	SODO	Preferred At-Grade	SODO-1a	Not applicable	Connects to CID-1a*, CID-2a, and CID-2b.
Ballard	SODO	At-Grade South Station Option	SODO-1b	Not applicable	All Chinatown-International District Segment alternatives.
Ballard	SODO	Mixed Profile	SODO-2	Not applicable	Connects to CID-1a* and CID-2a.
Ballard	Chinatown-International District	4th Avenue Shallow* ^a	CID-1a*	Stadium (existing station would be rebuilt) and International District/Chinatown (tunnel)	All SODO Segment alternatives. All Downtown Segment alternatives.
Ballard	Chinatown-International District	4th Avenue Deep Station Option*	CID-1b	International District/Chinatown (Tunnel)	Connects to SODO-1b. Connects to DT-1.

Extension	Segment	Alternative	Alternative Abbreviation	Stations (and Station Profile)	Connections
Ballard	Chinatown-International District	5th Avenue Shallow	CID-2a	International District/Chinatown (Tunnel) or International District/Chinatown Diagonal Station Configuration (Tunnel)	All SODO Segment alternatives. All Downtown Segment alternatives.
Ballard	Chinatown-International District	5th Avenue Deep Station Option	CID-2b	International District/Chinatown (Tunnel)	Connects to SODO-1a and SODO-1b. Connects to DT-1.
Ballard	Downtown	Preferred 5th Avenue/Harrison Street	DT-1	Midtown, Westlake, Denny, South Lake Union, and Seattle Center (Tunnel)	All Chinatown-International District Segment alternatives. Connects to SIB-1 and SIB-2.
Ballard	Downtown	6th Avenue/Mercer Street	DT-2	Midtown, Westlake, Denny, South Lake Union, and Seattle Center (Tunnel)	Connects to CID-1a* and CID-2a. Connects to SIB-3.
Ballard	South Interbay	Preferred Galer Street Station/Central Interbay	SIB-1	Smith Cove (Elevated)	Connects to DT-1. Connects to IBB-1a, IBB-2a*, and IBB-2b*.
Ballard	South Interbay	Prospect Street Station/15th Avenue	SIB-2	Smith Cove (Elevated)	Connects to DT-1. Connects to IBB-3 and IBB-1b.
Ballard	South Interbay	Prospect Street Station/Central Interbay	SIB-3	Smith Cove (Retained cut)	Connects to DT-2. Connects to IBB-1a, IBB-2a*, and IBB-2b*.
Ballard	Interbay/Ballard	Preferred Elevated 14th Avenue	IBB-1a	Interbay (Elevated), Ballard (Elevated)	Connects to SIB-1 and SIB-3.
Ballard	Interbay/Ballard	Elevated 14th Avenue Alignment Option (from Prospect Street Station/15th Avenue)	IBB-1b	Interbay (Elevated), Ballard (Elevated)	Connects to SIB-2.
Ballard	Interbay/Ballard	Preferred Tunnel 14th Avenue*	IBB-2a*	Interbay (Retained cut), Ballard (Tunnel)	Connects to SIB-1 and SIB-3.
Ballard	Interbay/Ballard	Preferred Tunnel 15th Avenue Station Option*	IBB-2b*	Interbay (Retained cut), Ballard (Tunnel)	Connects to SIB-1 and SIB-3.
Ballard	Interbay/Ballard	Elevated 15th Avenue	IBB-3	Interbay (Elevated), Ballard (Elevated)	Connects to SIB-2.

* As described in the introduction to Chapter 2, Alternatives Considered, of the Draft Environmental Impact Statement, at the time the Sound Transit Board identified alternatives for study in the Draft Environmental Impact Statement some alternatives were anticipated to require third-party funding based on early cost estimates. The asterisk identifies these alternatives and the alternatives that would only connect to these alternatives in adjacent segments.

^a The 4th Avenue Shallow Alternative (Alternative CID-1a*) would require the existing Stadium Station to be rebuilt to the west of its current location due to the tunnel portal, although the Ballard Link Extension would not connect to Stadium Station.