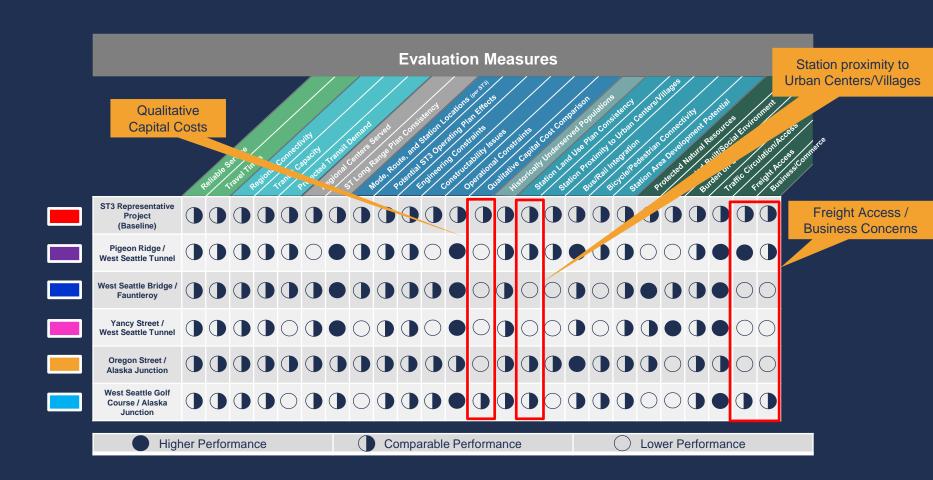


## West Seattle / Duwamish – Level 1

## West Seattle / Duwamish evaluation



## West Seattle / Duwamish summary

Alternatives with more potential	ST3 Representative Project	Baseline for comparison				
	Oregon Street/Alaska Junction	<ul> <li>Avoids Fauntleroy and Alaska; better orientation south</li> <li>Affects Oregon St and 44<sup>th</sup> Ave</li> </ul>				
	West Seattle Bridge/Fauntleroy	<ul> <li>Lessens effects to Junction and Delridge; better orientation south</li> <li>Creates isolated Delridge Station</li> </ul>				
	Pigeon Ridge/West Seattle Tunnel	<ul> <li>Lessens effects to Port, Junction, Delridge; better orientation south</li> <li>Requires two tunnels; may require 3<sup>rd</sup> Party funding</li> </ul>				
Alternatives with greater challenges	Yancy Street/West Seattle Tunnel	<ul> <li>Lessens effects to Junction and Delridge; better orientation south</li> <li>Consolidates stations; potentially not consistent with ST3 Plan</li> <li>Requires tunnel; may require 3<sup>rd</sup> Party funding</li> </ul>				
	West Seattle Golf Course/Alaska Junction (Tunnel)	<ul> <li>Crosses golf course, Section 4(f)</li> <li>Lessens effects to Junction, Delridge</li> <li>Eliminates station; potentially not consistent with ST3 Plan</li> </ul>				
Not practical suggestions	Tunnel under Duwamish	Impractical tunnel depth and length				
	West Seattle Bridge	<ul> <li>Existing structure not built to accommodate LRT</li> <li>Constructability issues</li> </ul>				
	Gondola, rail/bus bridge	Mode not consistent with ST3 Plan				
	Extensions to Alki, Admiral, etc.	Not included in ST3 Plan or long range plan				

## West Seattle / Duwamish - SAG recommendations

	Alternative	Carry forward?	Do not carry forward?	Notes/Comments
Alternatives with more potential	ST3 Representative Project			
	Oregon Street/Alaska Junction	<b>√</b>		Explore elevated and tunnel options
	West Seattle Bridge/Fauntleroy	]	✓	
	Pigeon Ridge/West Seattle Tunnel	√		
Alternatives with greater challenges	Yancy Street/West Seattle Tunnel	1	✓	
	West Seattle Golf Course/Alaska Junction (Tunnel)	1	✓	Add Avalon station, modify to reduce 4(f) impact
Not practical suggestions	Tunnel under Duwamish		✓	
	West Seattle Bridge		✓	
	Gondola, rail/bus bridge		✓	
	Extensions to Alki, Admiral, etc.		✓	