West Seattle and Ballard Link Extensions

West Seattle/Duwamish Community Advisory Group 2/8/2022





Agenda

- Welcome and introductions
- Community Engagement and Collaboration
- Draft EIS Results Overview
- City of Seattle: Engaging in the Draft EIS process
- Next steps, next meeting and online open house

Why we're here today

- Learn about community engagement and collaboration
- Learn about the Draft EIS results for these segments
- Hear from CAG members questions, initial reflections and what you would like to understand better as you compare alternatives



Agenda

- Welcome and introductions
- Community Engagement and Collaboration
- Draft EIS Results Overview
- City of Seattle: Engaging in the Draft EIS process
- Next steps, next meeting and online open house

Meeting etiquette and accessibility



Upon joining the meeting, please mute your line when you are not speaking to minimize audio feedback. Unmute before talking.



Please raise your "hand" if you have a question or comment. Facilitator will call on you to speak.



One person speaks at a time. Please reference a slide number if referencing something on the screen and/or indicate who question or comment is directed to as appropriate.













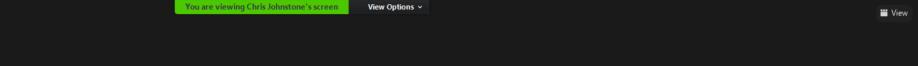














Mute/Unmute

























Raise Hand

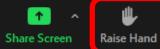




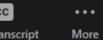








































Leave



Introductions

Please share briefly:

- 1) Your name,
- 2) Pronouns
- 3) Briefly share, what do you do when you are not at a CAG meeting?

Agenda

- Welcome and introductions
- Community Engagement and Collaboration
- Draft EIS Results Overview
- City of Seattle: Engaging in the Draft EIS process
- Next steps, next meeting and online open house

Operating plan: 2032



Operating plan: 2042







West Seattle and Ballard Link Extensions

Project timeline







2016



PLANNING



2017-2019

Alternatives development

- Feb-March 2018: Early scoping
- Feb-April 2019: Scoping
- May-Oct 2019: Board identified preferred alternatives and other DEIS alternatives

2019–2023

Environmental review

Early 2022: Publish Draft EIS

Public comment period

Board confirms or modifies preferred alternatives

2023: Publish Final EIS

Board selects projects to be built

Federal Record of Decision



Alternatives development screening process

Broad range of initial alternatives

Refine remaining alternatives

Further evaluation

Preferred alternative(s) and other EIS alternatives



Ballard < 2037-2039* **Interbay** Lake 2037 **Seattle South Center Lake Union** Smith Cove Denny **Link** light rail Westlake West Seattle and Ballard Midtown **Link Extensions** Preferred alternatives Preferred alternatives with Int'l District/ Puget third-party funding Sound Chinatown Other Draft FIS alternatives Stadium Route profiles Flevated route Tunnel route Surface route SODO 🕹 Delridge Junction **Marian**

Draft EIS alternatives

What we're studying in this phase

- Preferred Alternatives
- Preferred Alternatives with Third-Party Funding
- Other Draft EIS alternatives

*Dates reflect an affordable schedule based on current financial projections and cost estimates, and a target schedule.



Draft EIS Comment Period



Published Draft EIS Jan. 28, 2022



Review and comment by April 28, 2022!



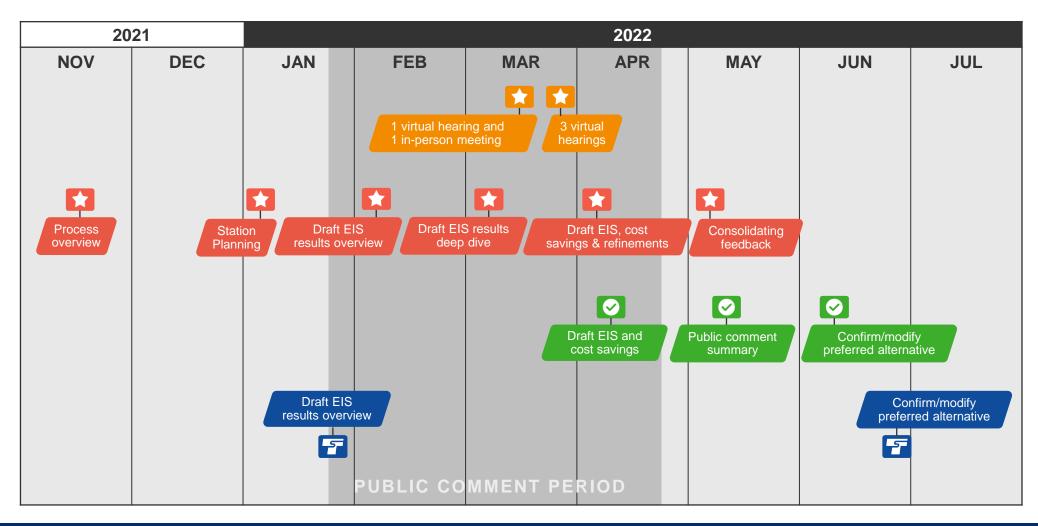
Community engagement and collaboration Draft Environmental Impact Statement (EIS)













Draft EIS Community Engagement

Online open house () wsblink.participate.online

Community Advisory Groups: 4 meetings/month through May

Draft EIS meetings: 4 virtual, one in-person in March

Draft EIS mailer: delivered to 130,000 addresses

Other activities including community briefings/events; fairs, festivals and tabling events; property owner webinars; office hours; community liaison outreach



How can you provide a comment?













What does a comment look like?

- ✓ Focus your comments on the information provided in the Draft EIS.
- ✓ The clearer and more concise your comments are, the more effective they will be.
- ✓ Whenever possible, identify the section of the Draft EIS on which you are commenting (chapter, section and page number).
- ✓ Including additional explanation and relevant facts and references to support your comment is also helpful.



Roles



- Evaluate potential alignment and station locations.
- Conduct planning, environmental review, and design of the light rail system.
- Build and operate new light rail system.

Center racial equity for better outcomes

Co-planning stations with communities



- Elected officials from the City of Seattle on the ST Board that will make final decisions.
- Plan streets, housing, businesses,
 & open spaces to make great
 neighborhoods around stations.
- Issue permits to Sound Transit to build stations and track.



Snapshot: Current City Work to Support Communities

- Engaging community in imagining the potential for different station locations and alternatives
- Preparing to make formal comments on the DEIS based on racial equity outcomes, neighborhood planning goals, research, and community feedback
- Listening to communities to guide decisionmaking toward a City position on a preferred alternative



Racial Equity Toolkit (RET): Outcomes

- Advance environmental and economic justice to improve economic and health outcomes for communities of color.
- > Enhance mobility and access for communities of color and low-income populations;
- Create opportunities for equitable development that include expanding housing and community assets for communities of color;
- Avoid disproportionate impacts on communities of color and low-income populations;
- Create a sense of belonging for communities of color at all stations, making spaces where everyone sees themselves as belonging, feeling safe, and welcome; and
- Meaningfully involve communities of color and low-income populations in the project.



RET Report: Environmental Review Phase

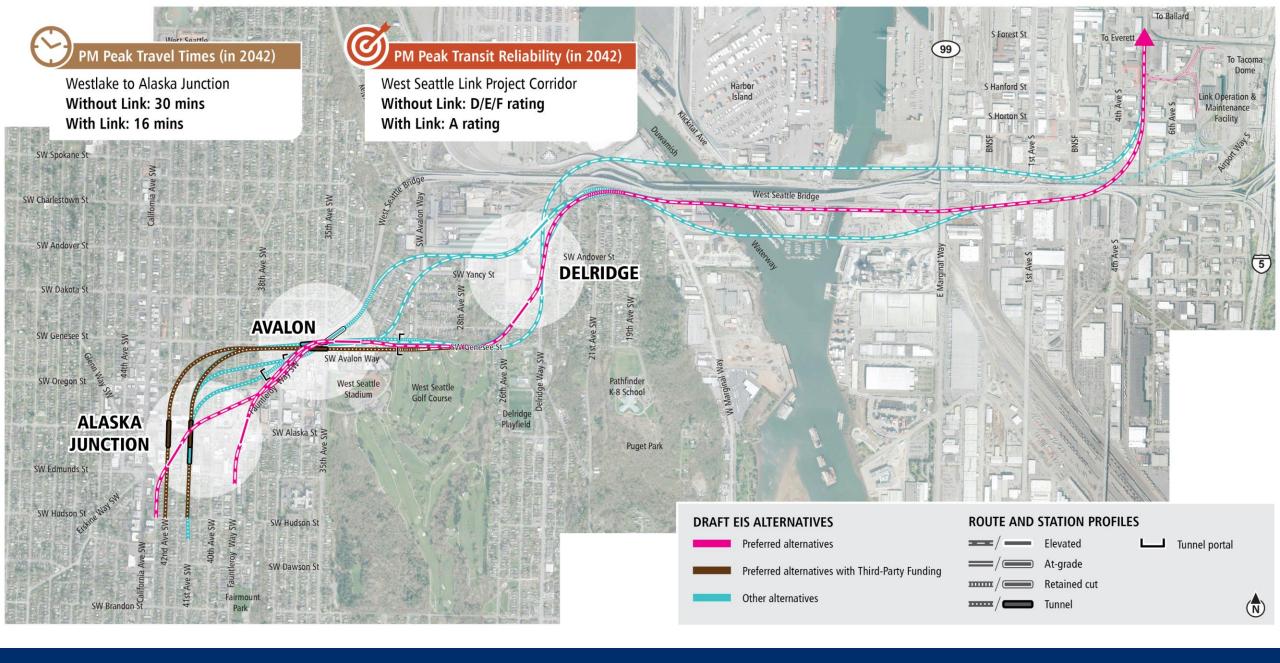
- Released as a Draft
- Will be updated based on comments received on the Draft EIS

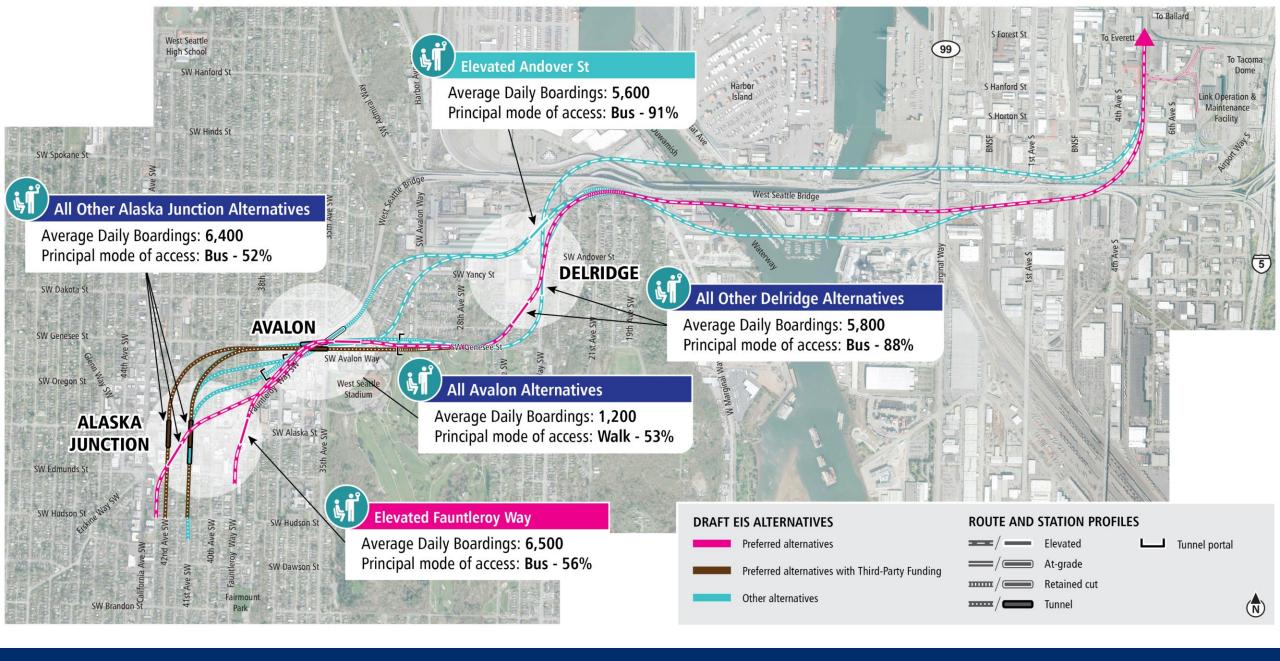


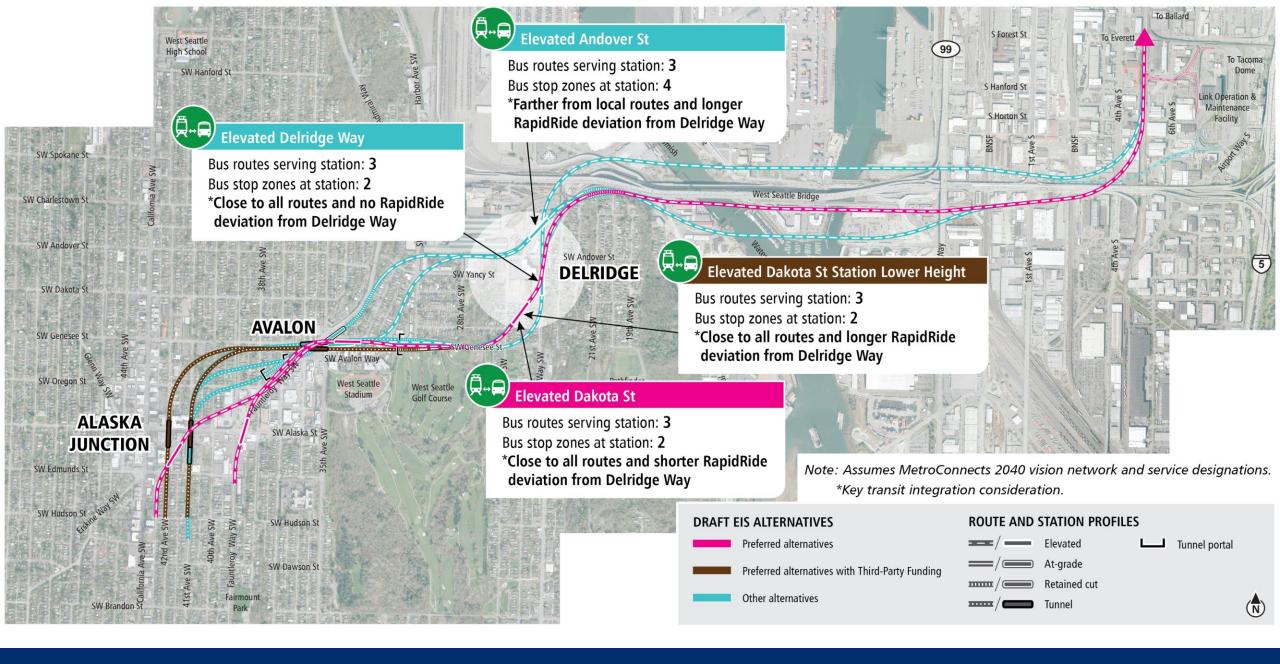


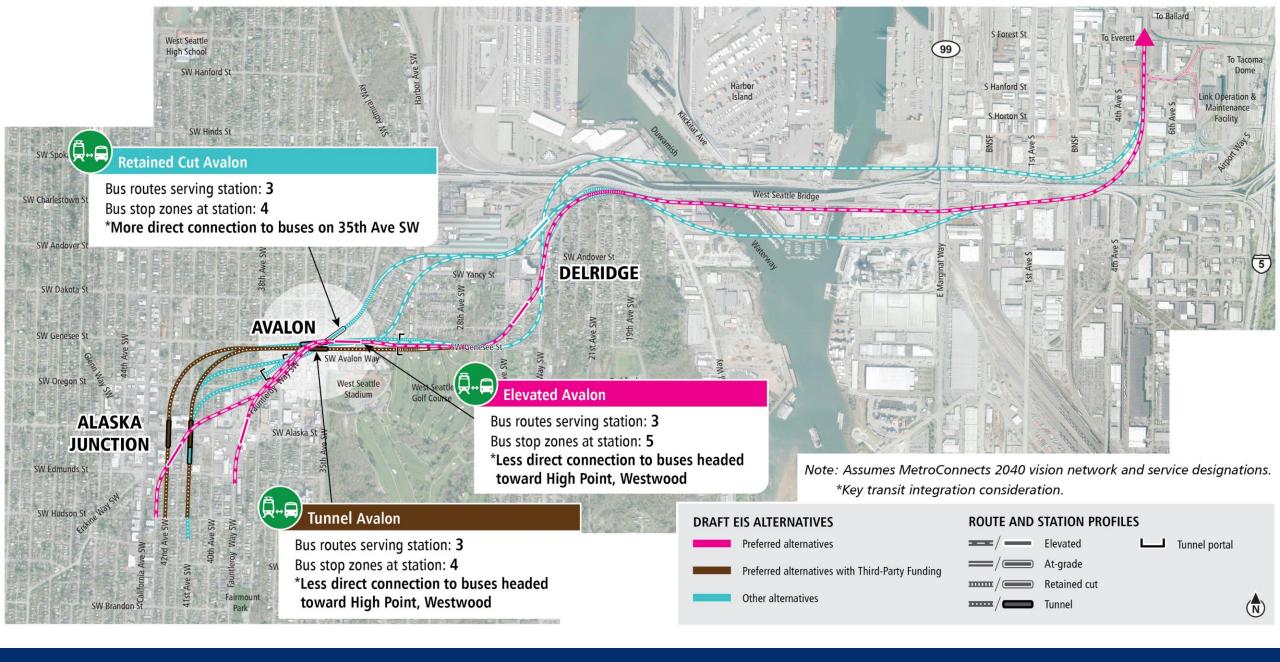
Agenda

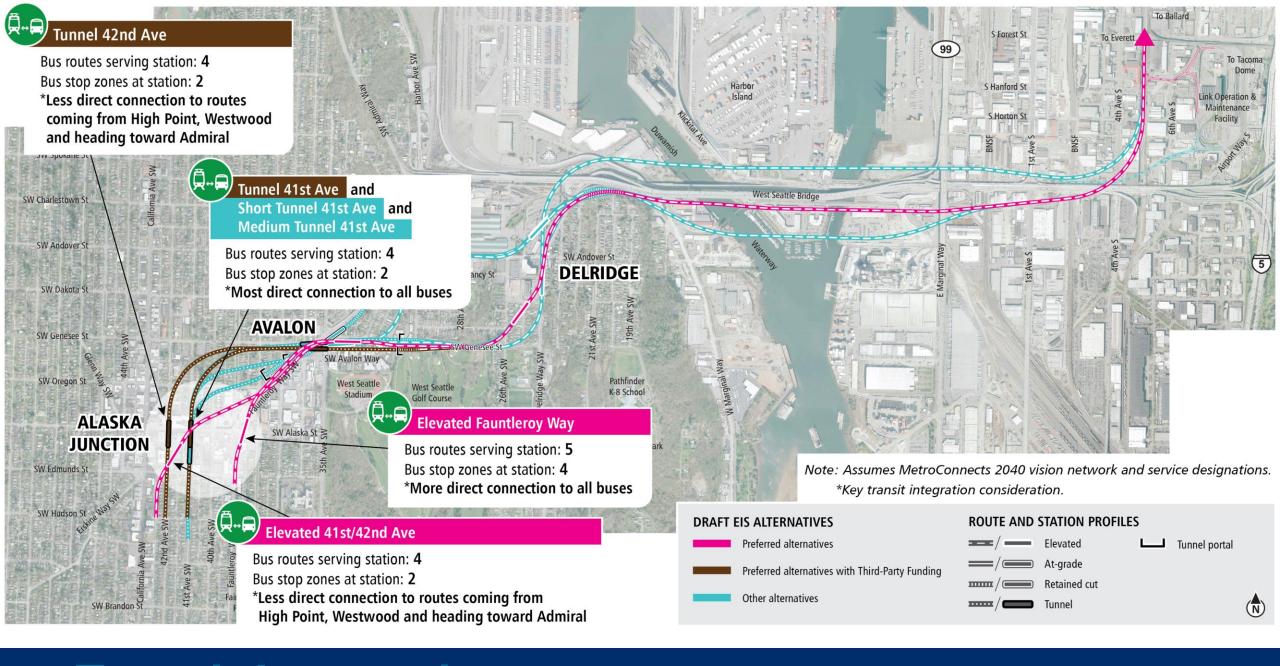
- Welcome and introductions
- Community Engagement and Collaboration
- Draft EIS Results Overview
- City of Seattle: Engaging in the Draft EIS process
- Next steps, next meeting and online open house

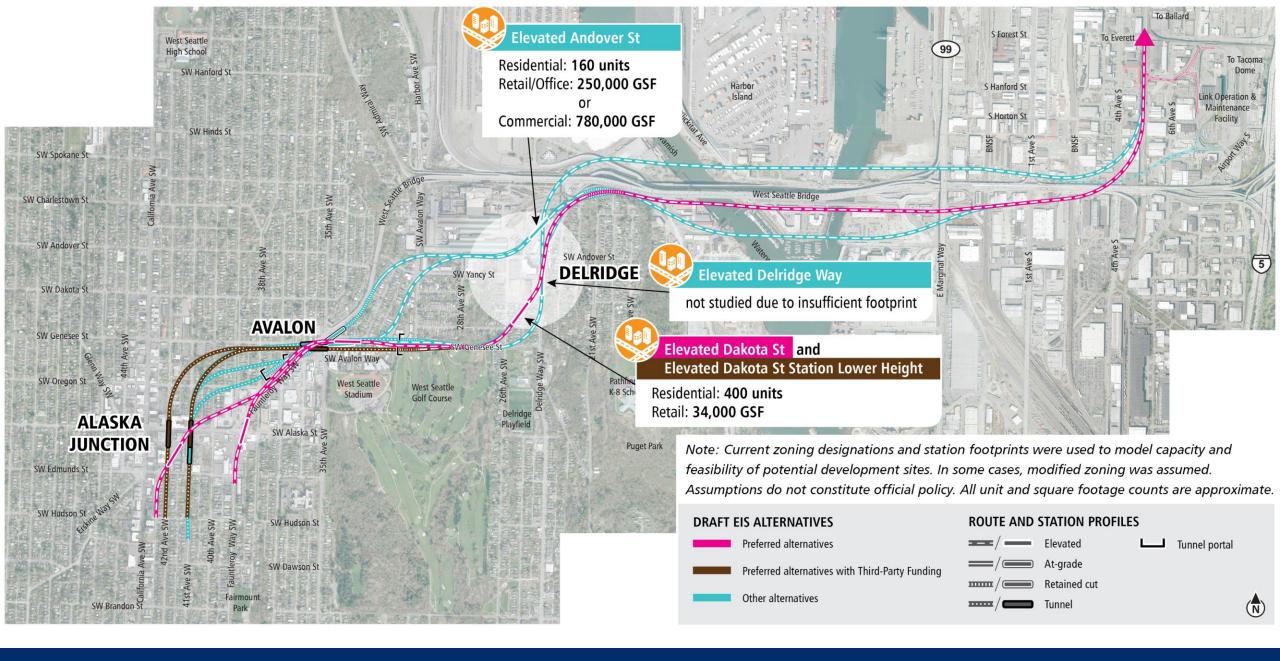


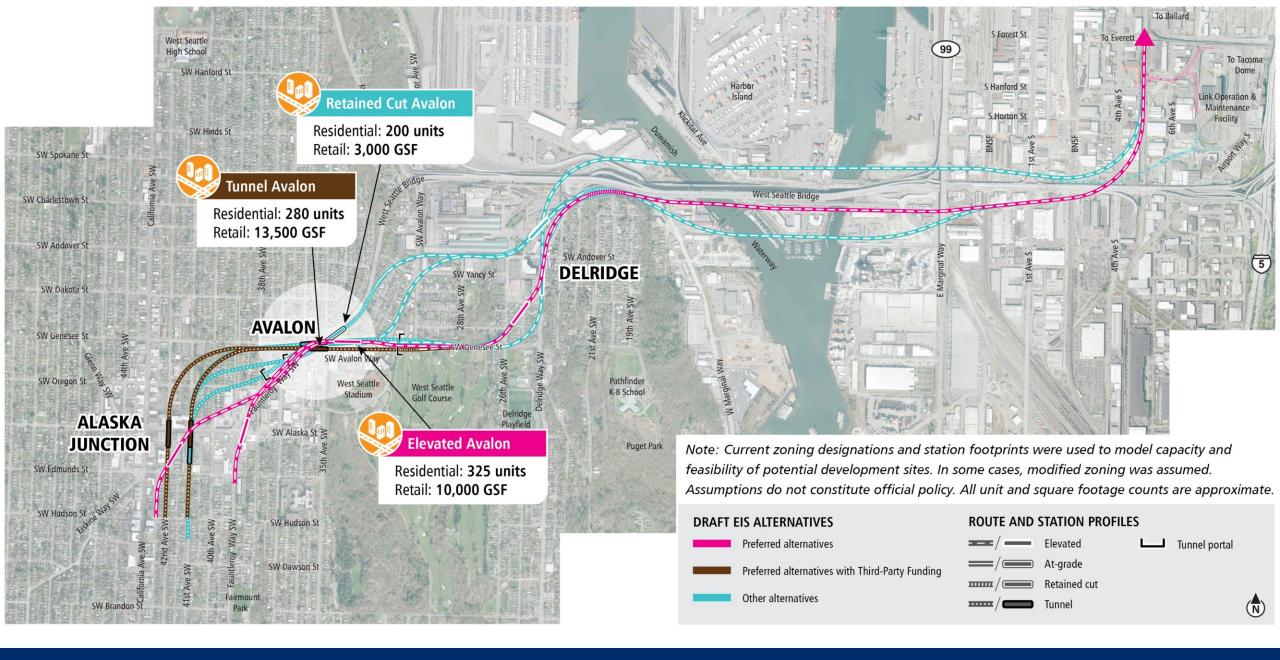


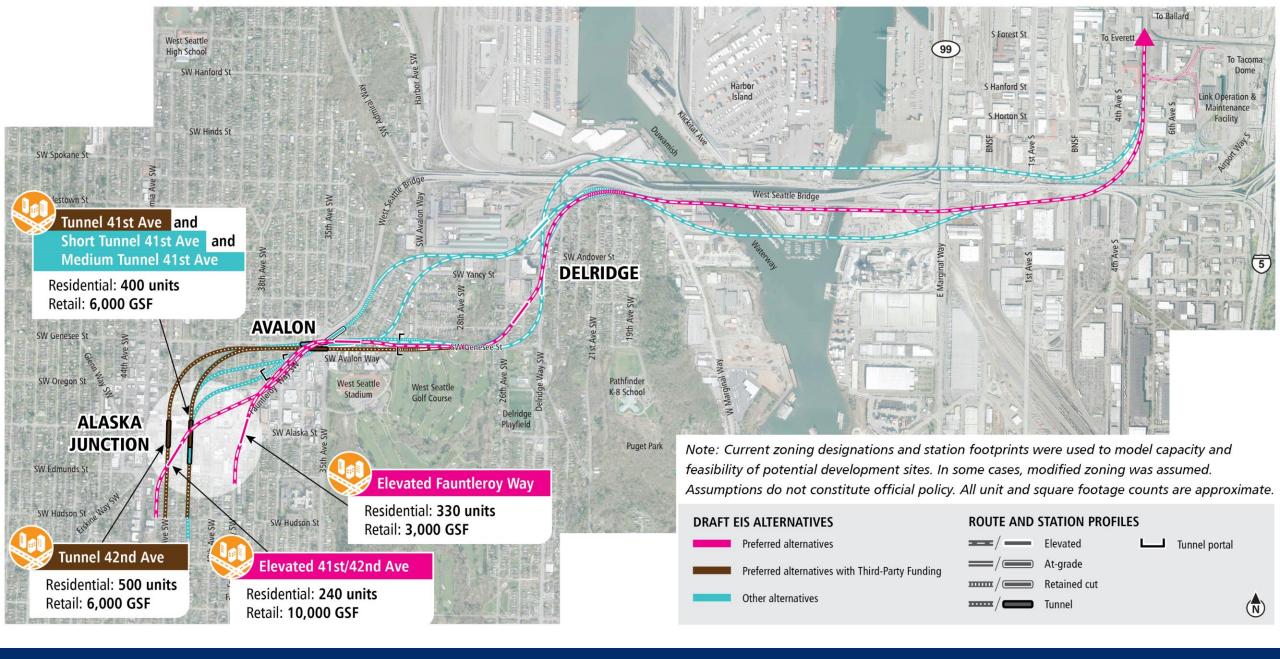












What is typically studied in an EIS?



- Regional transportation
- Transit services
- Arterial and local street systems
- Parking
- Non-motorized facilities
- Navigation
- Freight



- Air quality and greenhouse gas emissions
- Ecosystems
- Water resources
- Geology and soils



Built environment

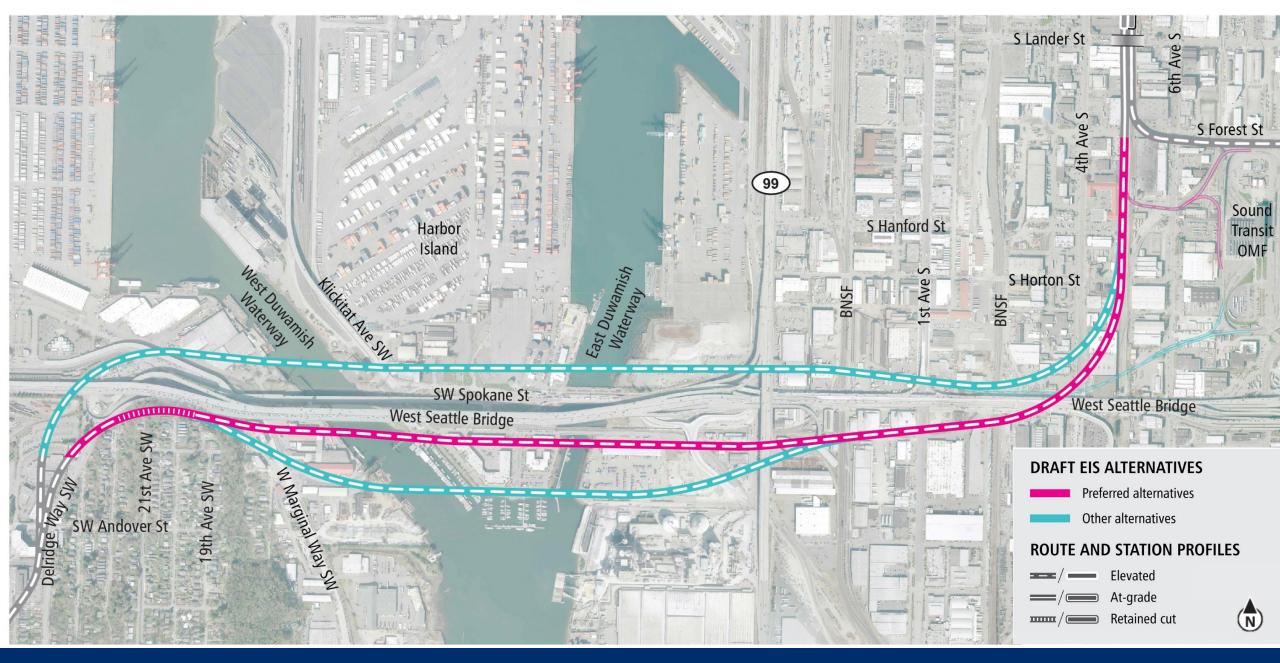
- Acquisitions, displacements and relocations
- Noise and vibration
- Economic effect
- Visual resources
- Parks and recreation
- Land use
- Energy
- Hazardous materials
- Public services
- Historic and archaeological resources
- Social resources, community facilities and neighborhoods
- Electromagnetic fields
- Utilities



Duwamish

Draft EIS alternatives





Preferred alternative

South Crossing Alternative

DRAFT EIS ALTERNATIVES

Preferred alternatives

Other alternatives

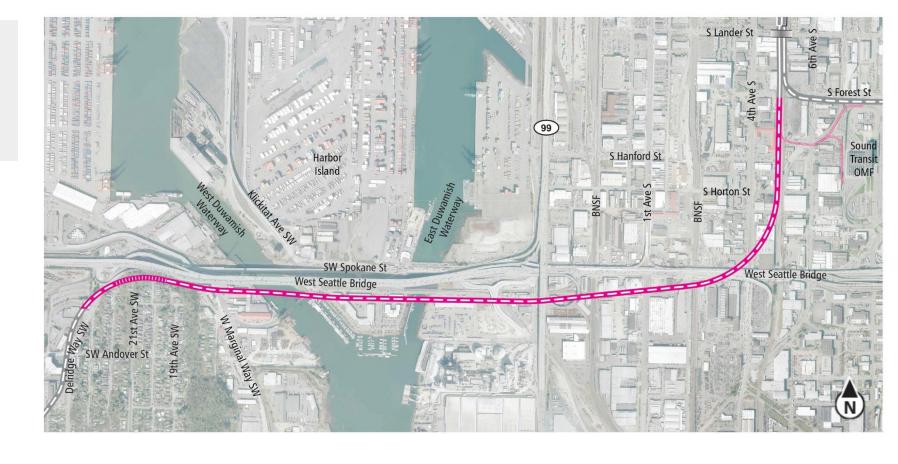
ROUTE AND STATION PROFILES

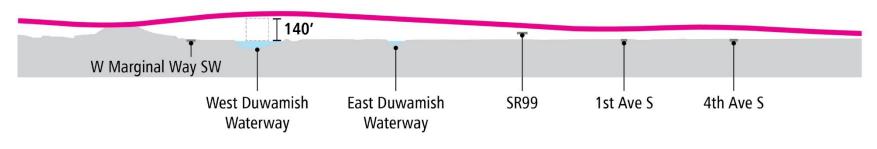
Elevated

At-grade

Retained cut

Diagrams are not to scale and all measurements are approximate for illustration purposes only. Connection to preferred alternative in Delridge is shown for illustration purposes.







South Crossing Alternative

Project cost (2019\$ in billions)



\$1.2B

Residential displacements



26 units

Business displacements



Park effects (permanent)

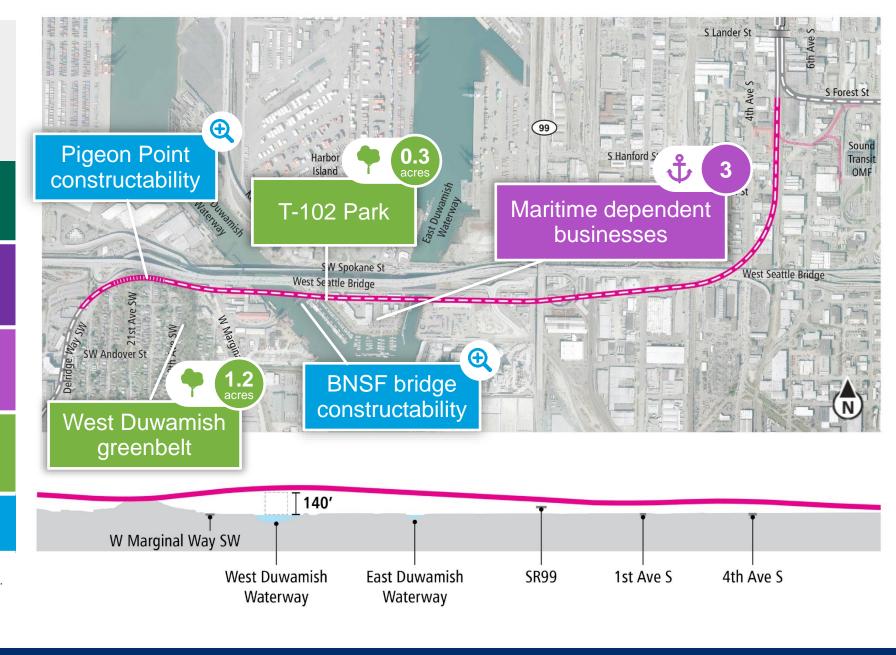


1.5 acres

Other considerations



Diagrams are not to scale and all measurements are approximate. The above information is for illustration only. Please refer to DEIS for further detail. Connection to preferred alternative in Delridge is shown for illustration purposes.





Other Draft EIS alternatives

South Edge Crossing Alignment Option

DRAFT EIS ALTERNATIVES

Preferred alternatives

Other alternatives

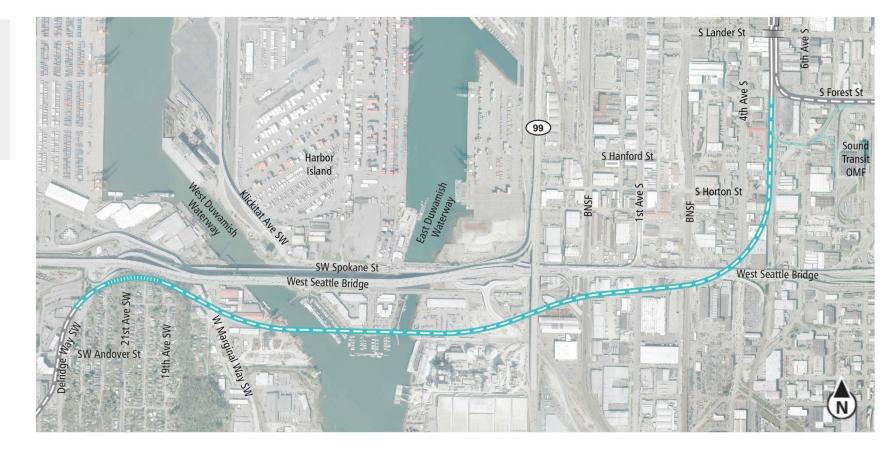
ROUTE AND STATION PROFILES

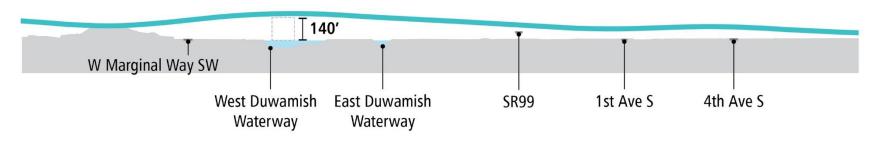
Elevated

At-grade

Retained cut

Diagrams are not to scale and all measurements are approximate for illustration purposes only. Connection to preferred alternative in Delridge is shown for illustration purposes.







South Edge Crossing Alignment Option

Project cost (2019\$ in billions)



\$1.3B

Residential displacements



26 units

Business displacements



Park effects (permanent)

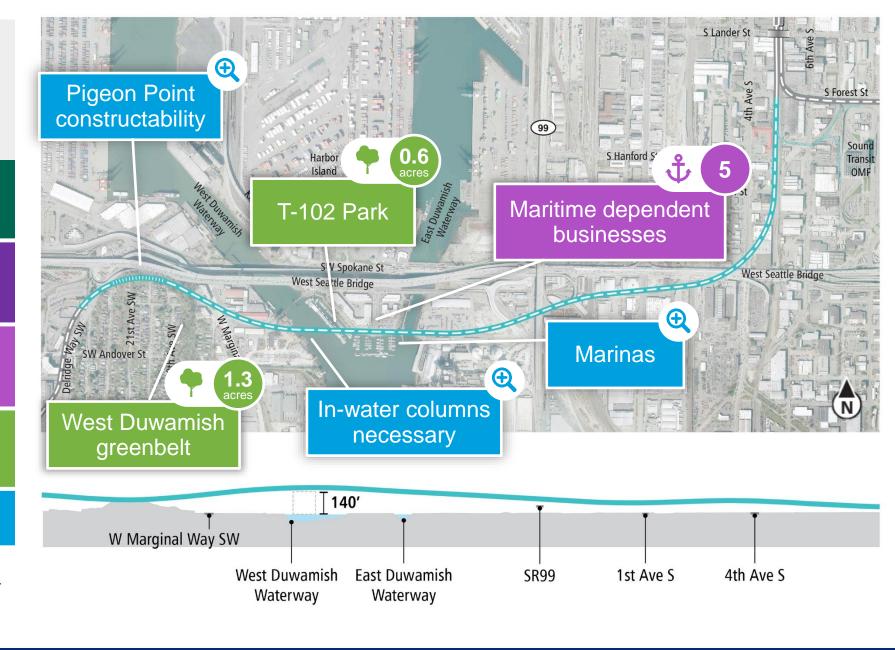


1.9 acres

Other considerations



Diagrams are not to scale and all measurements are approximate. The above information is for illustration only. Please refer to DEIS for further detail. Connection to preferred alternative in Delridge is shown for illustration purposes.





North Crossing Alternative

DRAFT EIS ALTERNATIVES

Preferred alternatives

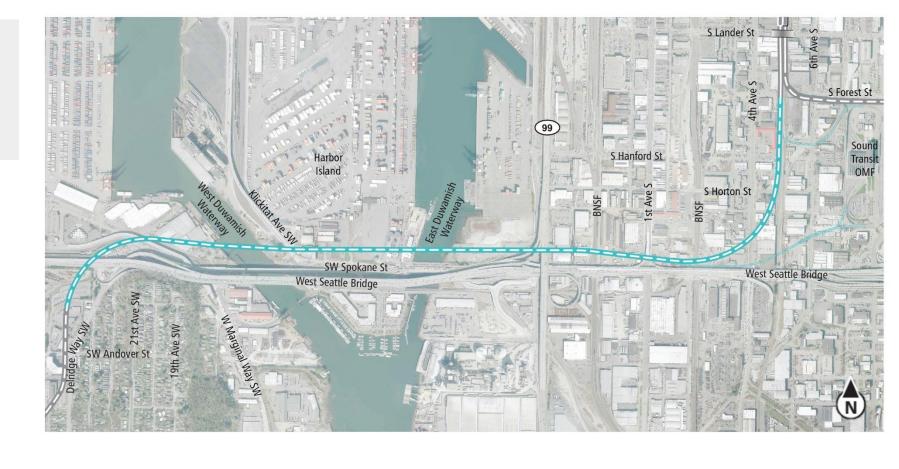
Other alternatives

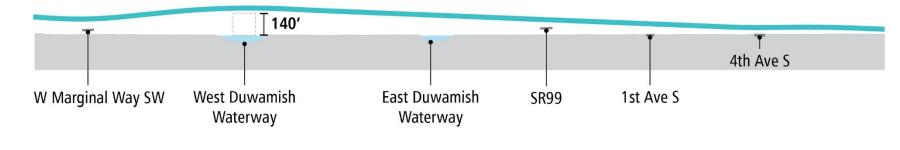
ROUTE AND STATION PROFILES

Elevated At-grade

Retained cut

Diagrams are not to scale and all measurements are approximate for illustration purposes only. Connection to preferred alternative in Delridge is shown for illustration purposes.







North Crossing Alternative

Project cost (2019\$ in billions)



\$1.5B

Residential displacements



none

Business displacements



38

Park effects (permanent)

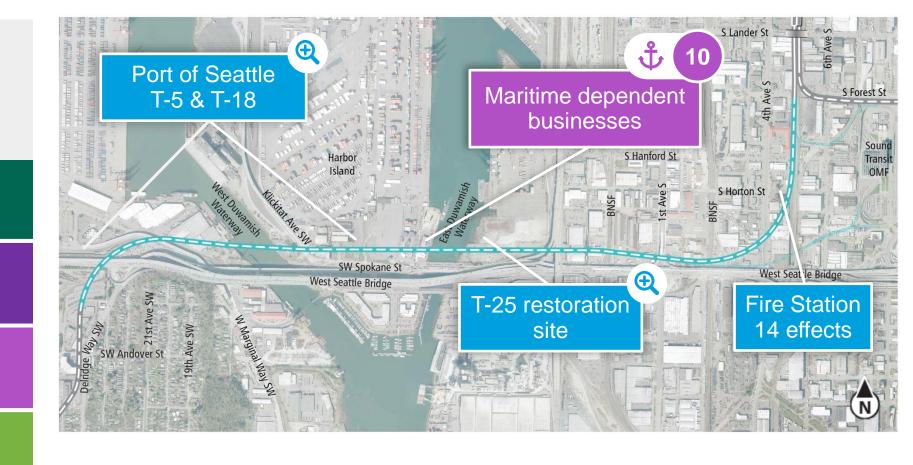


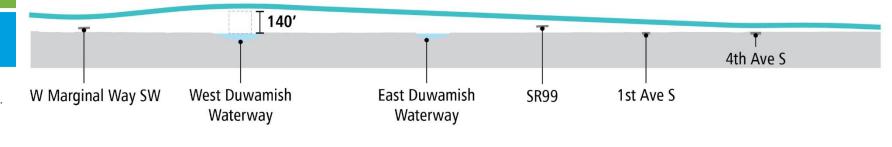
none

Other considerations



Diagrams are not to scale and all measurements are approximate. The above information is for illustration only. Please refer to DEIS for further detail. Connection to preferred alternative in Delridge is shown for illustration purposes.







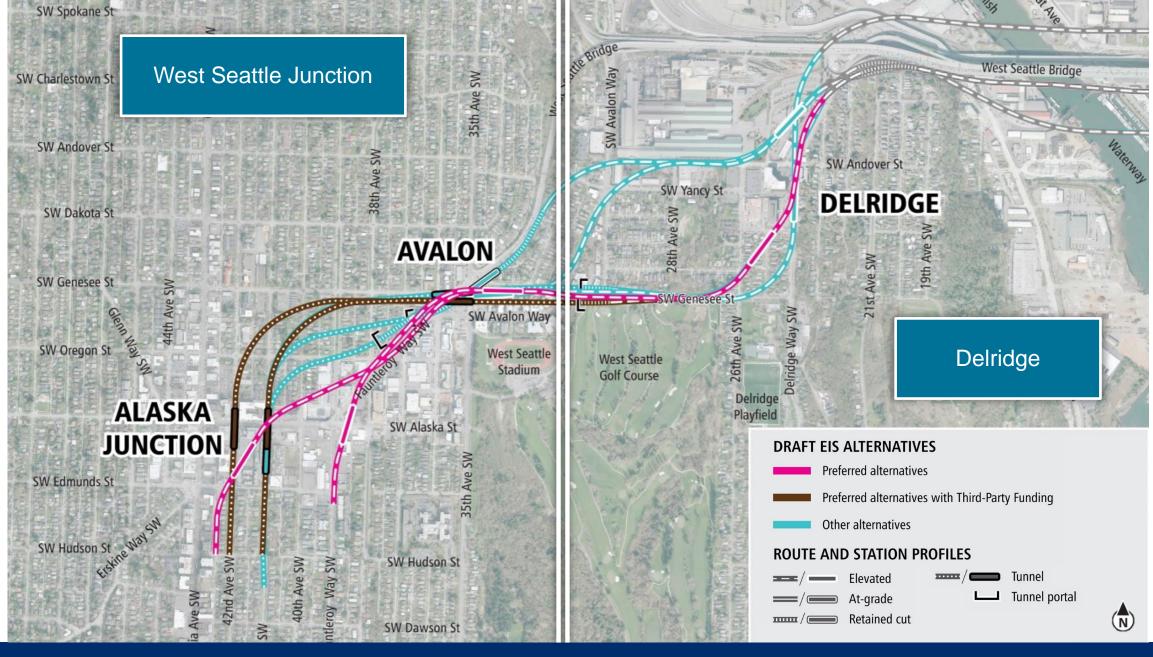
| | South Crossing Alternative South Edge Cross Alignment Option | | North Crossing Alternative | |
|-----------------------------------|--|--|--|--|
| Project cost (2019\$ in billions) | \$1.2B | \$1.3B | \$1.5B | |
| Residential displacements | 26 units | 26 units | none | |
| Business displacements | 36 | 29 | 38 | |
| Maritime Business displacements | 3 | 5 | 10 | |
| Park effects (permanent) | 1.5 acres | 1.9 acres | none | |
| Other considerations (4) | Pigeon Point constructability BNSF bridge constructability | Pigeon Point constructability In-water columns necessary Marinas | Port of Seattle T-5 & T-18 T-25 restoration site Fire Station 14 effects | |
| | The above information is for illustration only. Please refe | Performance Lower performing ←→ Higher performing | | |



West Seattle Junction / Delridge

Draft EIS alternatives

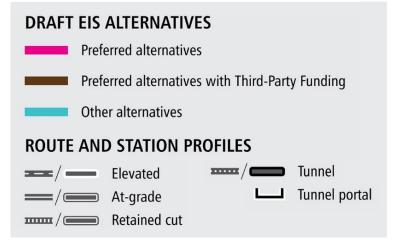




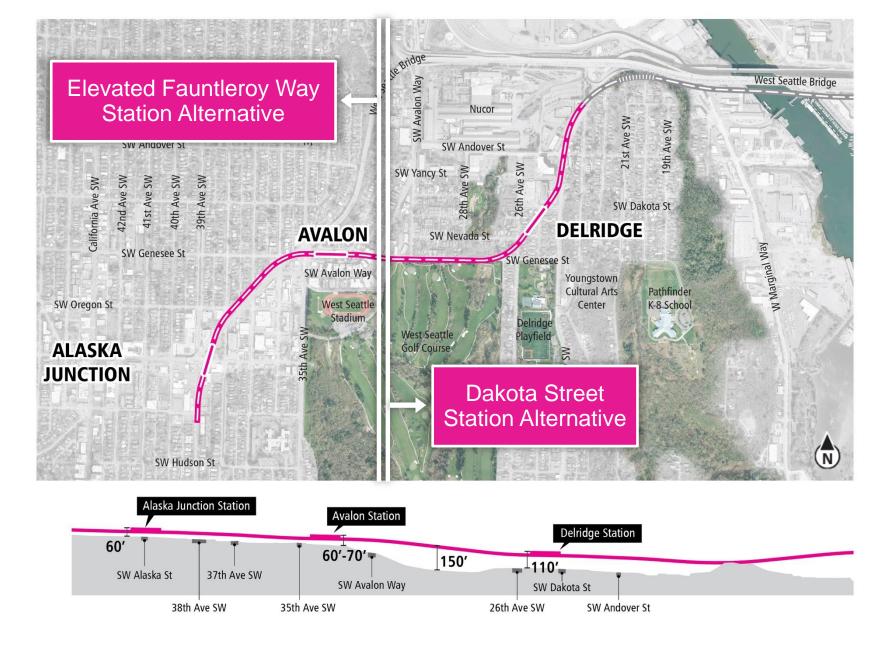
Preferred alternative

Elevated Fauntleroy Way Station

Dakota Street Station



Diagrams are not to scale and all measurements are approximate for illustration purposes only. Connection to preferred alternative in Duwamish is shown for illustration purposes.





Elevated Fauntleroy Way Station

Dakota Street Station

Project cost (2019\$ in billions)



\$1.6B

Residential displacements



607 units

Business displacements



Park effects (permanent)



0.6 acres

Other considerations



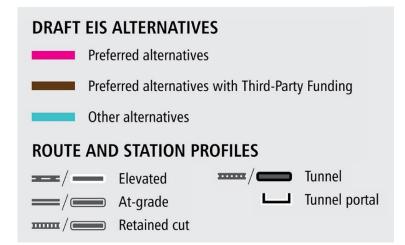
Diagrams are not to scale and all measurements are approximate. The above information is for illustration only. Please refer to DEIS for further detail. Connection to preferred alternative in Duwamish is shown for illustration purposes.



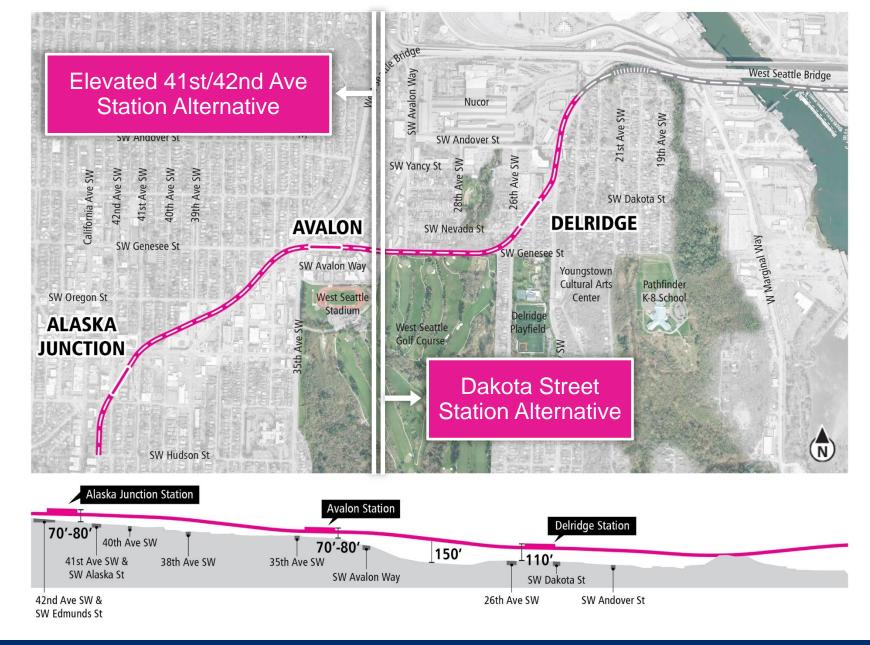


Elevated 41st/42nd Ave **Station**

Dakota Street Station



Diagrams are not to scale and all measurements are approximate for illustration purposes only. Connection to preferred alternative in Duwamish is shown for illustration purposes.





Elevated 41st/42nd Ave **Station**

Dakota Street Station

Project cost (2019\$ in billions)



\$2.0B

Residential displacements



551 units

Business displacements



Park effects (permanent)

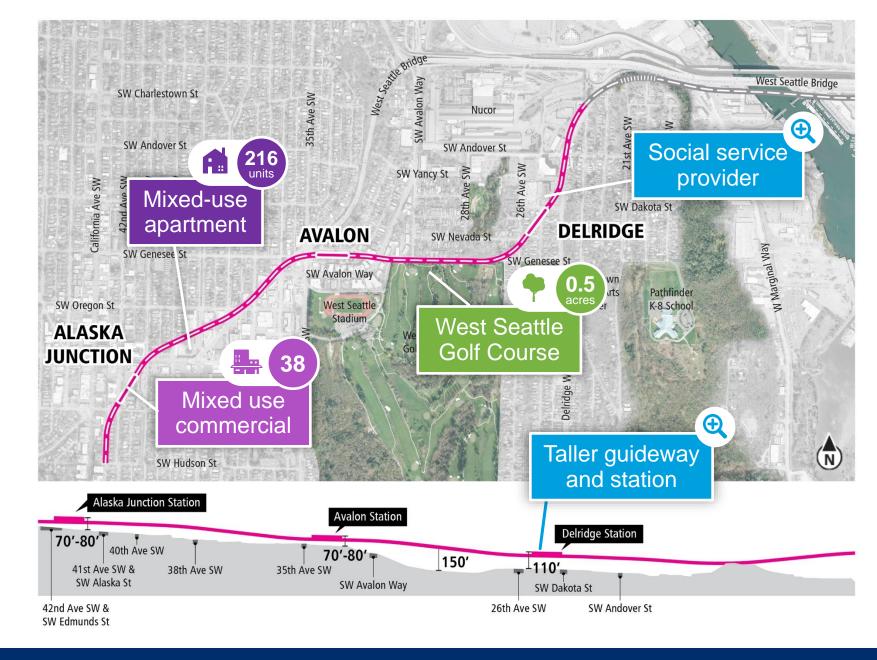


0.6 acres

Other considerations



Diagrams are not to scale and all measurements are approximate. The above information is for illustration only. Please refer to DEIS for further detail. Connection to preferred alternative in Duwamish is shown for illustration purposes.

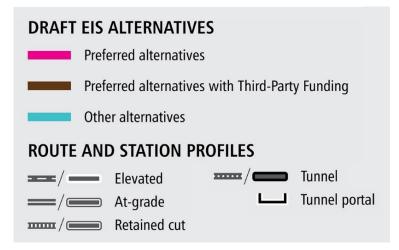




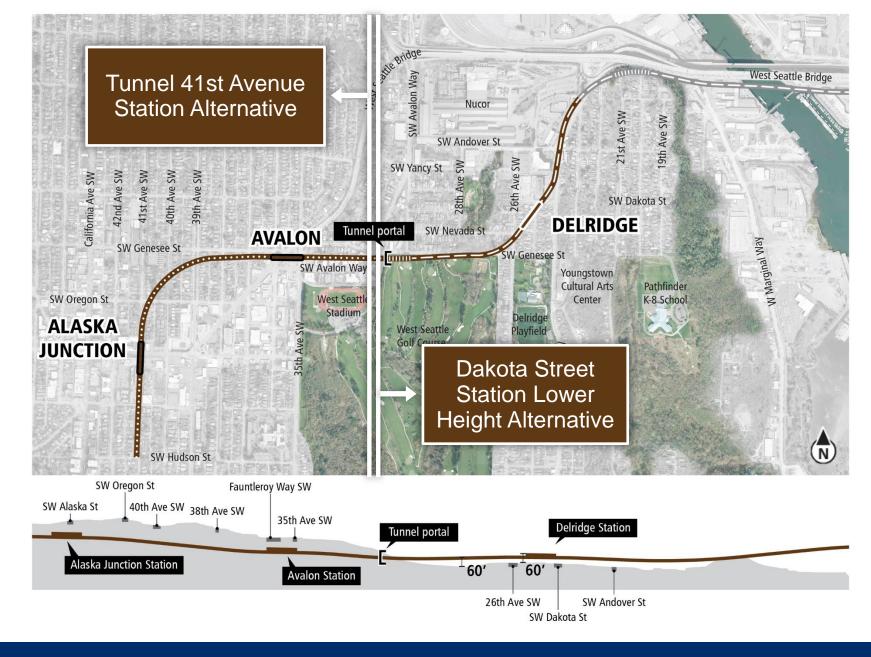
Preferred alternative with third-party funding

Tunnel 41st Ave Station

Dakota Street Station Lower Height



Diagrams are not to scale and all measurements are approximate for illustration purposes only. Connection to preferred alternative in Duwamish is shown for illustration purposes.





Tunnel 41st Ave Station

Dakota Street Station Lower Height

Project cost (2019\$ in billions)



\$2.1B

Residential displacements ##



364 units

Business displacements



Park effects (permanent)

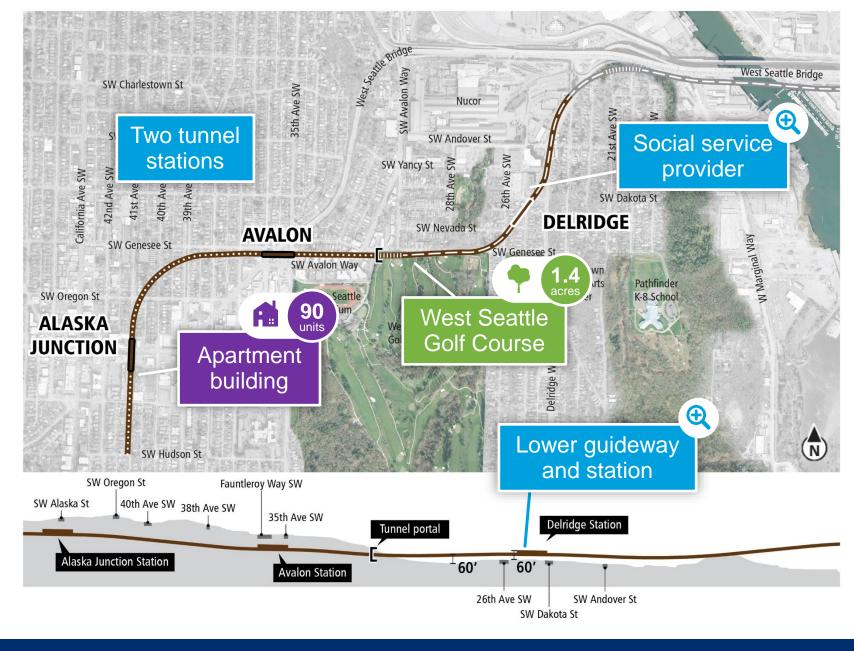


1.4 acres

Other considerations



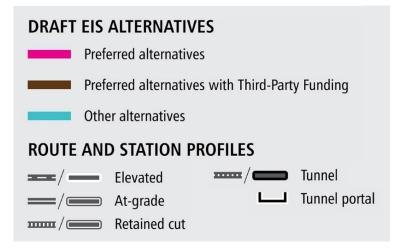
Diagrams are not to scale and all measurements are approximate. The above information is for illustration only. Please refer to DEIS for further detail. Connection to preferred alternative in Duwamish is shown for illustration purposes.



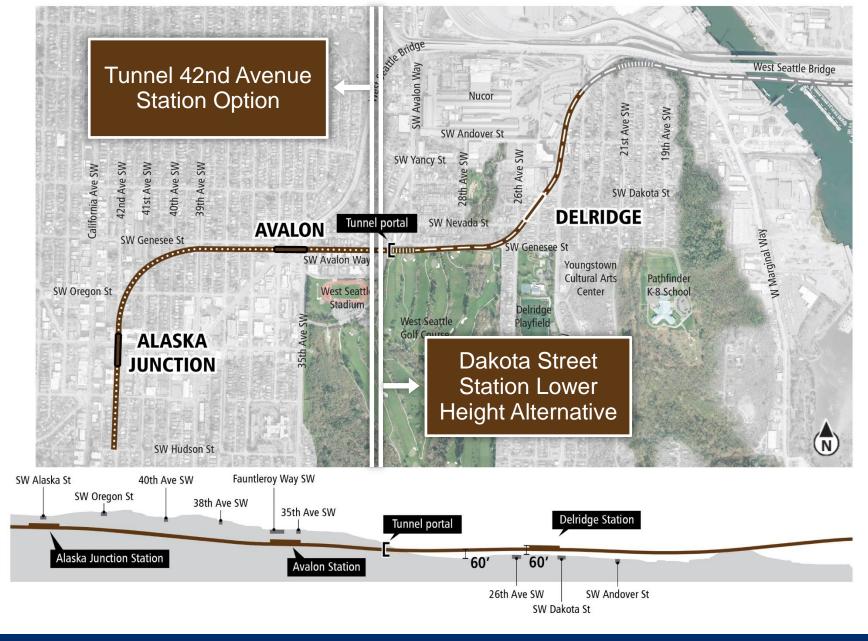


Tunnel 42nd Ave Station

Dakota Street Station Lower Height



Diagrams are not to scale and all measurements are approximate for illustration purposes only. Connection to preferred alternative in Duwamish is shown for illustration purposes.





Tunnel 42nd Ave Station

Dakota Street Station Lower Height

Project cost (2019\$ in billions)



\$2.2B

Residential displacements



321 units

Business displacements



Park effects (permanent)



1.6 acres

Other considerations (1)



Diagrams are not to scale and all measurements are approximate. The above information is for illustration only. Please refer to DEIS for further detail. Connection to preferred alternative in Duwamish is shown for illustration purposes.

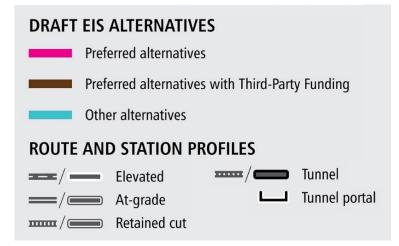




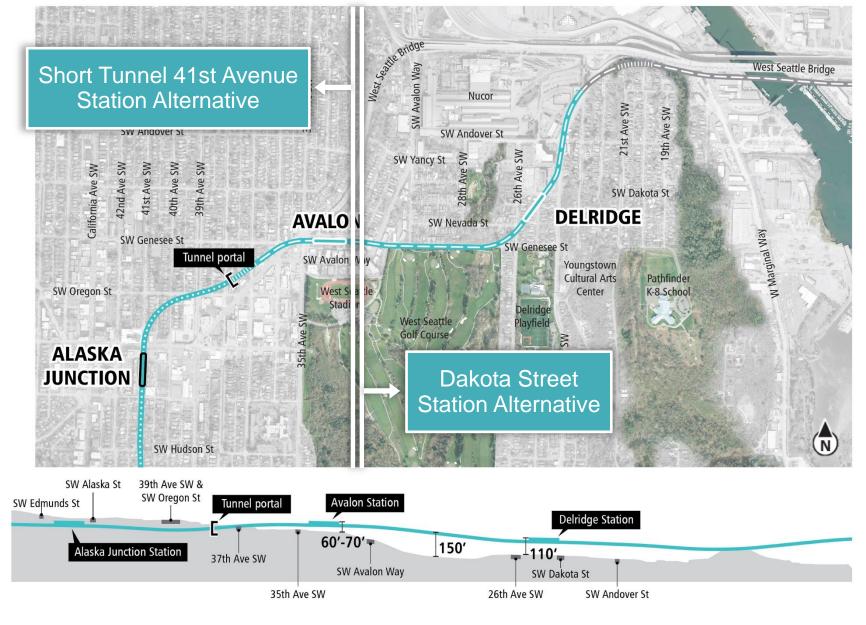
Other Draft EIS alternatives

Short Tunnel 41st Avenue Station

Dakota Street Station



Diagrams are not to scale and all measurements are approximate for illustration purposes only. Connection to preferred alternative in Duwamish is shown for illustration purposes.





Short Tunnel 41st Avenue Station

Dakota Street Station

Project cost (2019\$ in billions)



\$1.9B

Residential displacements



410 units

Business displacements



34

Park effects (permanent)



0.5 acres

Other considerations



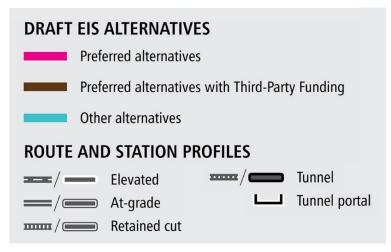
Diagrams are not to scale and all measurements are approximate. The above information is for illustration only. Please refer to DEIS for further detail. Connection to preferred alternative in Duwamish is shown for illustration purposes.



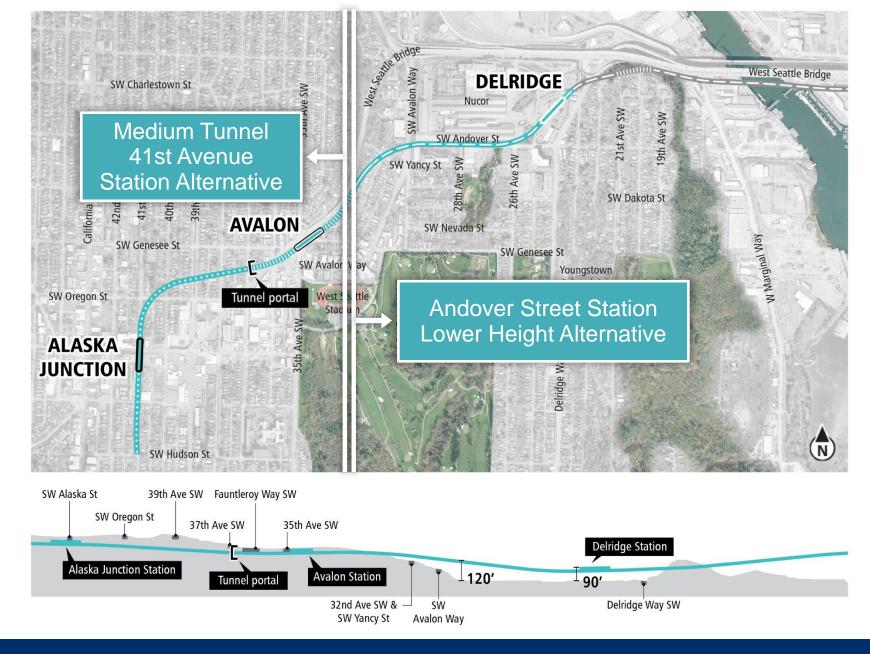


Medium Tunnel 41st Avenue Station

Andover Street Station Lower Height



Diagrams are not to scale and all measurements are approximate for illustration purposes only. Connection to preferred alternative in Duwamish is shown for illustration purposes.





Medium Tunnel 41st Avenue Station

Andover Street Station Lower Height

Project cost (2019\$ in billions)



\$1.6B

Residential displacements



201 units

Business displacements



35

Park effects (permanent)

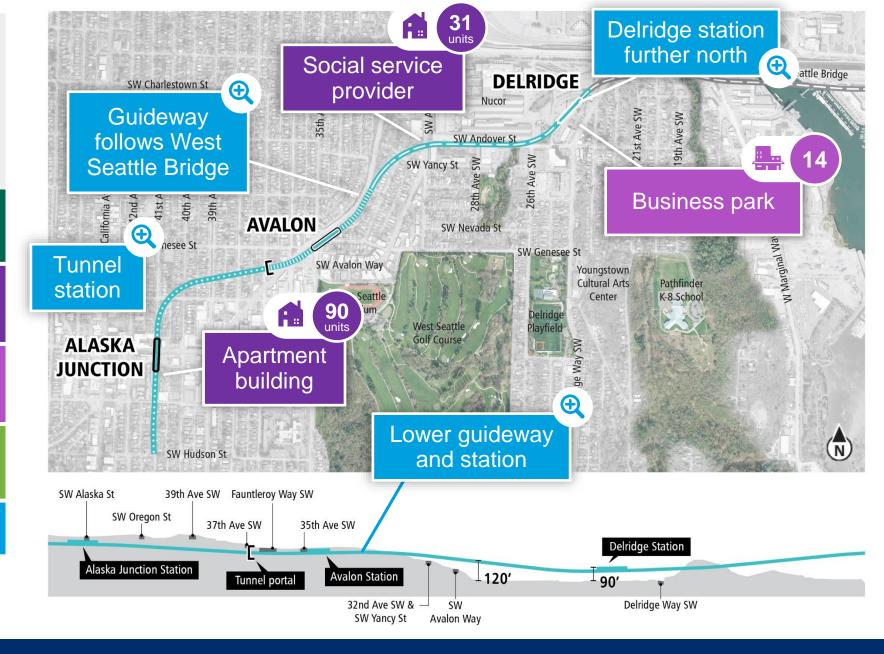


none

Other considerations



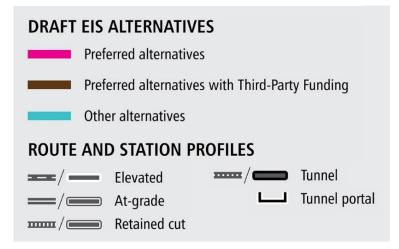
Diagrams are not to scale and all measurements are approximate. The above information is for illustration only. Please refer to DEIS for further detail. Connection to preferred alternative in Duwamish is shown for illustration purposes.



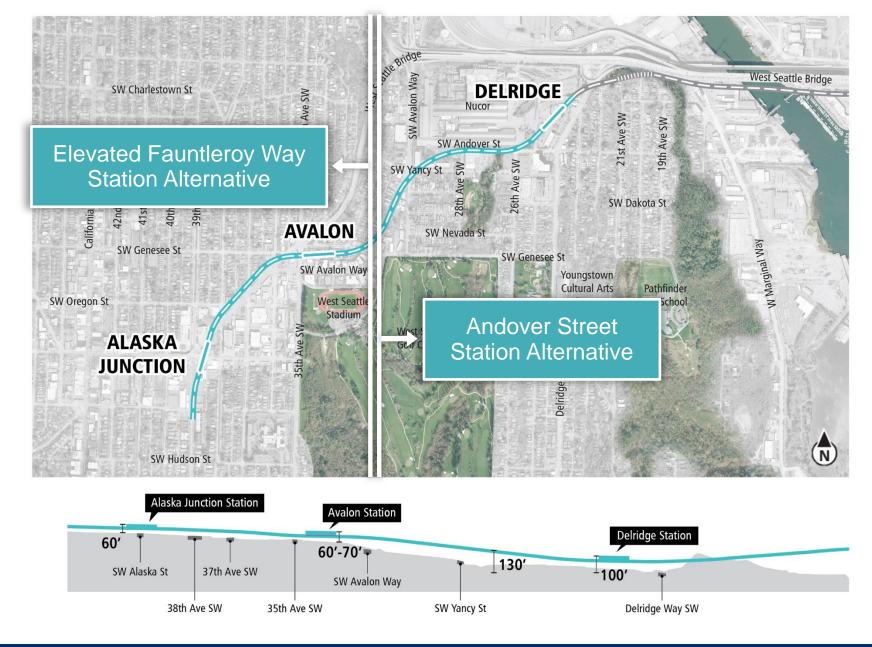


Elevated Fauntleroy Way Station

Andover Street Station



Diagrams are not to scale and all measurements are approximate for illustration purposes only. Connection to preferred alternative in Duwamish is shown for illustration purposes.





Elevated Fauntleroy Way Station

Andover Street Station

Project cost (2019\$ in billions)



\$1.5B

Residential displacements



487 units

Business displacements



Park effects (permanent)



none

Other considerations (1)



Diagrams are not to scale and all measurements are approximate. The above information is for illustration only. Please refer to DEIS for further detail. Connection to preferred alternative in Duwamish is shown for illustration purposes.





| | Elevated Fauntleroy Dakota St | Elevated 41st /42nd Dakota St | Tunnel 41st Dakota St Lower Height | Tunnel 42nd Dakota St Lower Height | Short Tunnel 41st Dakota St | Medium Tunnel 41st Andover St Lower Height | Elevated Fauntleroy Andover St |
|--------------------------------------|--------------------------------------|--------------------------------------|---|---|--------------------------------------|--|--------------------------------------|
| Project cost (2019\$ in billions) | \$1.6B | \$2.0B | \$2.1B | \$2.2B | \$1.9B | \$1.6B | \$1.5B |
| Residential displacements | 607 units | 551 units | 364 units | 321 units | 410 units | 201 units | 487 units |
| Business displacements | 32 | 77 | 31 | 60 | 34 | 35 | 34 |
| Park effects (permanent) | 0.6 acres | 0.6 acres | 1.4 acres | 1.6 acres | 0.5 acres | none | none |
| Other [⊕] considerations | Taller guideway/ Delridge Station | Taller guideway/ Delridge Station | Lower guideway/ Delridge Station | Lower guideway/ Delridge Station | Taller guideway/ Delridge Station | Lower guideway/ Avalon Station | Taller guideway/ Delridge Station |
| | Social service provider | Social service provider | Tunnel Avalon and Alaska Jnct. stations | Tunnel Avalon and Alaska Jnct. stations | Tunnel Alaska Jnct. station | Guideway follows West Seattle Bridge | Guideway follows Avalon Way SW |
| | | | Social service provider | Social service provider | Social service provider | Delridge Station further north | Delridge Station further north |
| | | | | | | Tunnel Alaska Jnct. Station | |
| | The above information is f | or illustration only. Please refe | Performance | | | | |



Lower performing ←→ Higher performing

Discussion: Hearing from CAG members

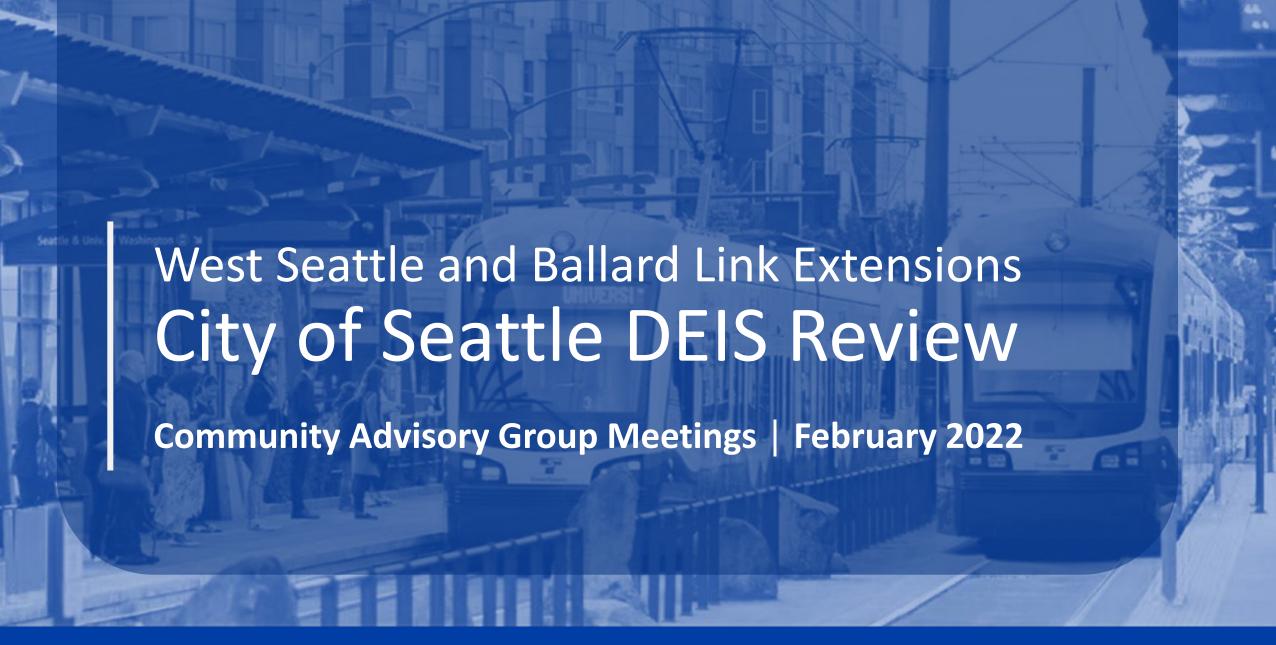
Questions? Initial reflections?

What would you like to understand better as you compare alternatives?



Agenda

- Welcome and introductions
- Community Engagement and Collaboration
- Draft EIS Results Overview
- City of Seattle: Engaging in the Draft EIS process
- Next steps, next meeting and online open house





City's Regulatory Roles in DEIS Review

The City is both a regulator and reviewer for WSBLE.

The City of Seattle is a Cooperating Agency under the National Environmental Policy Act, and a Consulted Agency and an Agency of Jurisdiction under the State Environmental Policy Act.

Under these roles, the City will provide comments on whether the information and analysis are adequate or if additional information is needed to permit the project.

City Scope of WSBLE DEIS Review

Review for compliance and adequacy:

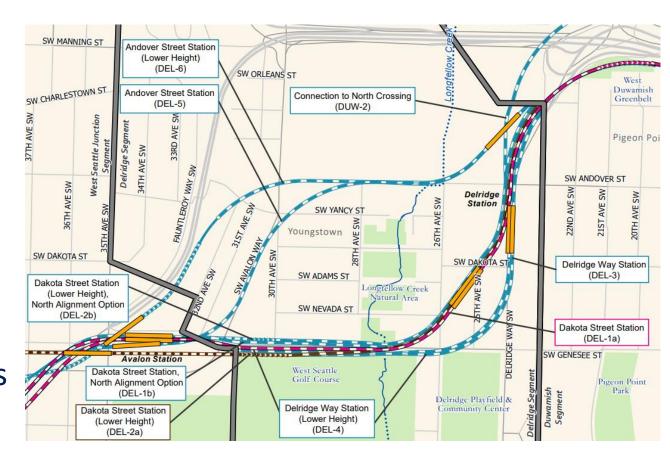
- 1. Does the DEIS demonstrate compliance with City Codes/Director's Rules?
- 2. Does the DEIS identify and evaluate project impacts and include adequate mitigation?
- 3. Does the DEIS meaningfully compare alternatives?

Review for additional strategic questions for the City:

- 4. Does the DEIS adequately analyze impacts to BIPOC communities, propose mitigation, and further the joint Racial Equity Toolkit outcomes?
- 5. How does new DEIS information shape City position on alternatives?

Delridge Segment Sample Issues

- Code compliance examples:
 Disturbances to Longfellow Creek;
 Stormwater and floodplain; Noise regulations
- Impacts and mitigation examples: Residential and business displacement; Noise and aesthetics
- **RET Outcomes examples**:
 Bus-rail integration; Opportunities for equitable TOD







Agenda

- Welcome and introductions
- Community Engagement and Collaboration
- Draft EIS Results Overview
- City of Seattle: Engaging in the Draft EIS process
- Next steps, next meeting and online open house

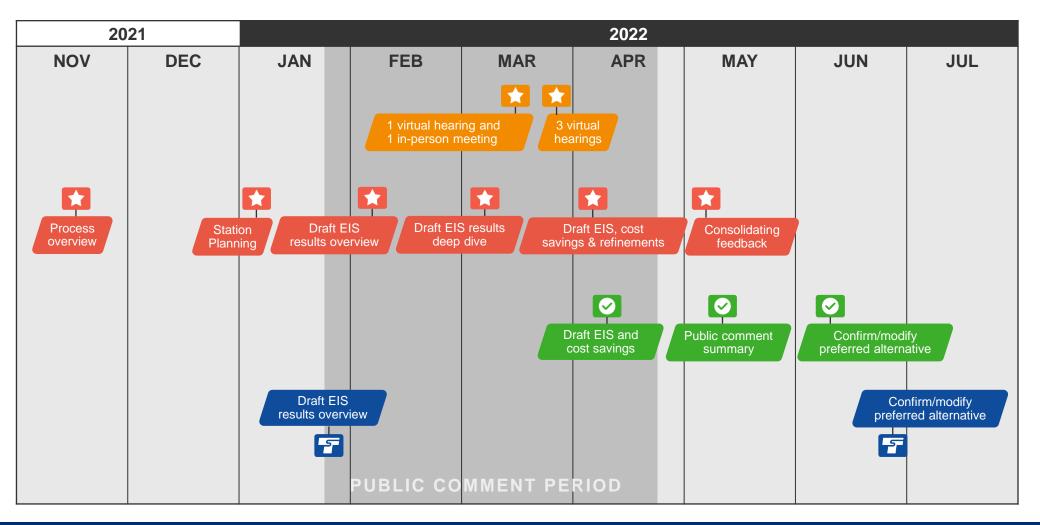
Community engagement and collaboration Draft Environmental Impact Statement (EIS)













Upcoming Community Advisory Groups Draft EIS results overview



Interbay/Ballard Community Advisory Group

Wednesday, February 2, 2022 from 5pm to 7pm

Downtown Community Advisory Group

Thursday, February 3, 2022 from 5pm to 7pm

West Seattle/Duwamish Community Advisory Group

Tuesday, February 8, 2022 from 5pm to 7pm

CID/SODO Community Advisory Group

Wednesday, February 9, 2022 from 5pm to 7pm

Advisory group meetings are livestreamed and recorded. For more information and meeting links, visit: wsblink.participate.online



Community Liaisons

Capacity building and reaching more people

- Encourage broad awareness & participation in comment period
- Door-to-Door business outreach
- Ethnic media and social media
- Tabling at stations, community spaces, fairs and festivals
- Interpretation at community meetings and briefings



Online Open House

The wsblink.participate.online features:

- Project Overview featuring latest on the project
- Draft EIS including an overview and links to the document, where and how to review the document and comment
- Comment Now form for comments to be submitted, with tips for writing a helpful comment
- Stations overview including the station planning progress report and concepts for each station
- Advisory Groups schedule, agendas, link to livestream and all Community Advisory Group related materials
- Property Owners resources including an overview of the process and FAQ's for potentially affected property owners
- Get Involved featuring all the ways to connect with the project team and engage on the project and comment



The results are in - review the environmental analysis now!

The <u>West Seattle and Ballard Link Extensions</u> (WSBLE) project is in the formal public comment period for the Draft Environmental Impact Statement (EIS). This is an especially important time to get involved and tell us what you think!

Share your thoughts by April 28, 2022

- Since May 2019, we have been studying <u>multiple light rail routes and</u> <u>station locations (called alternatives)</u> and conducting an environmental review of the project.
- This analysis is now available for review and public comment. We are
 accepting <u>comments</u> on the Draft EIS until April 28, 2022. This comment
 period is an important opportunity to help shape how light rail fits in
 your community.
- After reviewing the Draft EIS and the comments from agency partners and the public, the Sound Transit Board will confirm or modify the preferred alternative and station locations. Your input is an essential element the Board will use to understand community priorities.
- Responses to Draft EIS comments will be included in the Final EIS, scheduled to be published in 2023. The Sound Transit Board will then select the project to be built and the Federal Transit Administration (FTA) will release a Record of Decision.



About the project

The West Seattle and Ballard Link Extensions will provide fast, reliable light rail connections to dense residential and job centers throughout the region. In addition, a new downtown Seattle light rail tunnel will provide capacity for the entire regional system to operate efficiently. These two separate Link extensions are part of the regional transit system expansion approved by voters in November 2016.

New to the project and looking for more background? Visit the <u>project overview</u> to get up to speed.

What is the Draft EIS?

A Draft Environmental Impact Statement (EIS) is an environmental review document that outlines the possible routes and station locations under consideration – collectively called "alternatives." It will help Sound Transit, our partner agencies, the public and other decision-makers understand the



wsblink.participate.online





