

West Seattle and Ballard Link Extensions

Stakeholder Advisory Group | January 9, 2019

Agenda

- Welcome and introductions
- Community engagement & collaboration
- Level 3 screening process and beyond
- Level 3 end-to-end alternatives, recap
- Next steps and next meeting



Community engagement and collaboration





Neighborhood Forums



Stakeholder Advisory Group



Elected Leadership Group



Sound Transit Board



Meeting dates subject to change.

External Engagement Report: Nov-Dec 2018



63 comments and questions



email 1 update engaging more than

 $4,\!330$ subscribers



3 tabling

engaging more than community members



18 community briefings



Stakeholder Advisory Group meeting

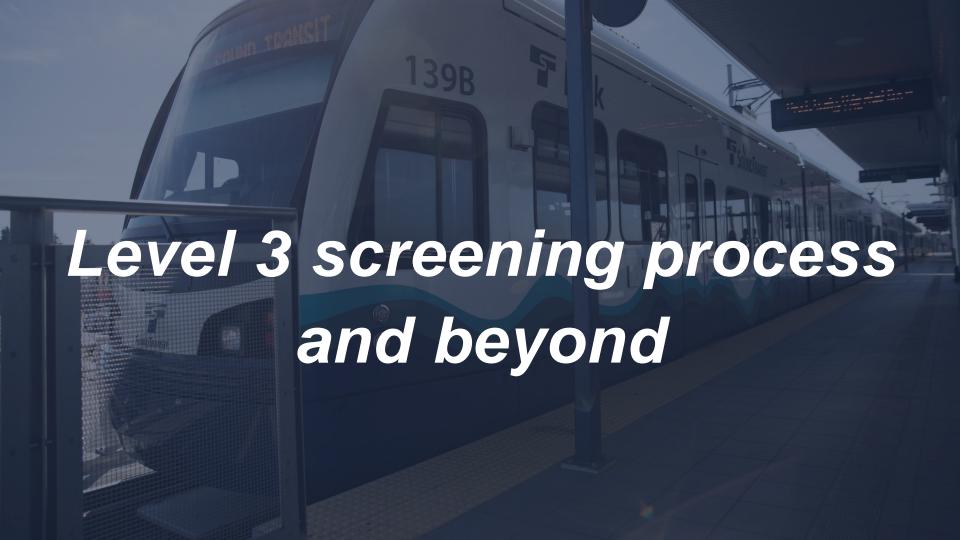
Nov-Dec briefings and tabling events

- √ State of SODO 2018 (11/8)
- ✓ Mercer Corridor Stakeholders Committee (11/15)
- ✓ Tiburon Condominiums, Board of Directors (11/15)
- ✓ Evergreen Treatment Center (11/16)
- ✓ Public Stadium Authority and Mariners (11/16)
- ✓ West Seattle JuNO (11/19)
- ✓ Magnolia Community Council (11/20)
- ✓ Recovery Café (11/26)
- ✓ NSIA (11/27)
- ✓ South Lake Union Community Council, Transportation Committee (11/28)

- ✓ City of Seattle Transit Advisory Board (11/28)
- ✓ Marine Exchange of Puget Sound (11/29)
- ✓ Helping Link (12/5)
- ✓ WestSide Baby (12/6)
- ✓ SODO BIA, Transportation Committee (12/7)
- ✓ CenterPoint Properties Trust (12/12)
- ✓ Real Change Vendor Meeting (12/12)
- ✓ GSBA Annual Meeting & Holiday Luncheon (12/12)
- ✓ Pacific Terminals (12/13)
- ✓ City of Seattle Planning Commission (12/13)
- ✓ SCIDpda Residential Property Managers (12/18)

What we've heard: Nov-Dec 2018

- Questions about timeline & process for property acquisition
- Request to locate and design stations with accessibility and safety in mind
- Request to be able to mix and match elements from Level 3 alternatives
- Requests to design and build new extensions faster
- Request for frequent bus service to stations for improved access
- Request for additional visualizations of proposed routes
- Questions and comments about freight mobility and industrial land effects



Alternatives development process

LEVEL 1

Alternatives developmen

Early-2018

Conduct early scoping

Study ST3 representative project and alternatives

Screen alternatives

PUBLIC INVOLVEMENT

LEVEL 2

Alternatives development

Mid-2018

Technical analysis

Refine and screen alternatives

PUBLIC INVOLVEMENT

LEVEL 3

Alternatives development

Late-2018 / Early-2019

Refine and screen alternatives

Conduct Environmental Impact Statement (EIS) scoping

PUBLIC INVOLVEMENT

PREFERRED ALTERNATIVE*

Early-2019

*The Sound Transit Board identifies preferred alternatives and other alternatives to study.

SAG Meeting #11	Jan 9	Level 3 alternatives (recap) and screening process next steps
SAG Meeting #12	Jan 30	Level 3 evaluation results
ELG Meeting #6	Feb 1	Level 3 evaluation results
EIS Scoping Open Houses / Neighborhood Forums	Feb TBD	Level 3 evaluation results
ELG Meeting #7	TBD	TBD, CID focus
SAG Meeting #13	Mar 21	Level 3 recommendations
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Level 3 alternatives

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Level 3 alternatives



Key considerations



Level 3 evaluation results



Summary of findings

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What is EIS Scoping?

- Start of federal environmental review process
- 30-day public comment period
- Seeks public feedback on scope of EIS
 - Range of alternatives
 - Potential impacts
 - Purpose and need
- Informs Board decision on what to study in EIS*

^{*} Scope of EIS also subject to Federal Transit Administration (FTA) oversight

How to provide scoping comments

At open house / neighborhood forum

- Via online open house
- By email or USPS mail or voice message service

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ELG Meeting #7 – Chinatown/ID

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Screening process

Broad range of initial alternatives

Refine remaining alternatives

Further evaluation

Preferred Alternative and other EIS alternatives

Level 3 recommendations

- Interest in *additional scope* items (e.g. tunnels)
- Additional scope items require 3rd party funding
- Potential recommendations:
 - Preferred Alternative #1: If additional funding not secured
 - Preferred Alternative #2: If additional funding is secured

Level 3 recommendations

Informed by:

- Technical evaluation results
- Public feedback gathered during scoping period and documented throughout the year
- Racial Equity Toolkit, including findings from evaluation results and community input

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Alternatives development



VOTER APPROVAL

WE ARE HERE



PLANNING

2017-2022

DESIGN



START OF SERVICE



West Seattle: 2030 Ballard: 2035

Alternatives development

2017-2019

- Early scoping
- Scopina
- ST Board identifies preferred alternative and other alternatives

Environmental Review 2019-2022

- Draft Environmental **Impact Statement**
- Final Environmental Impact Statement
- ST Board selects project to be built
- · Federal Record of Decision

- Final route design
- Final station designs
- Procure and commission station and public art
- Obtain land use and construction permits
- Property acquisition/relocation

Groundbreaking

- Construction updates and mitigation
- Safety education
- Testing and preoperations

PUBLIC INVOLVEMENT / TESTING

PUBLIC INVOLVEMENT

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PUBLIC INVOLVEMENT / TESTING

PUBLIC INVOLVEMENT

What is an Environmental Impact Statement?

- Starts with scoping
- Evaluates reasonable range of alternatives
- Identifies potential impacts
- Identifies potential mitigation

What is typically studied in an



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- Ridership
- Transit
- Regional and local traffic
- Non-motorized facilities and modes
- Freight movement
- Marine navigation
- Aviation
- Construction traffic

What is typically studied in an

Transportation



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Natural Environment

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

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Transportation





Built Environment

- Ridership
- Transit
- Regional and local traffic
- Non-motorized facilities and modes
- Freight movement
- Marine navigation
- Aviation
- Construction traffic

Natural Environment

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

- Noise and vibration
- Economic effects
- Visual resources
- Parks resources
- Land use
- Acquisitions, displacements and relocations
- Energy use
- Hazardous materials
- Public services and utilities
- Impacts on low income and minority populations
- Cultural, historic and archaeological resources
- Construction impacts

Alternatives development



VOTER APPROVAL

2016

WE ARE HERE



PLANNING 2017–2022

22

DESIGN 2022–2026*



START OF SERVICE



West Seattle: 2030 Ballard: 2035

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PUBLIC INVOLVEMENT

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PUBLIC INVOLVEMENT

- Groundbreaking
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PUBLIC INVOLVEMENT / TESTING

What is a Record of Decision?

Issued by Federal Transit Administration

- Concludes environmental review process
- Identifies project to be built
- Identifies mitigation commitments

Alternatives development



VOTER APPROVAL

WE ARE HERE





DESIGN



START OF SERVICE



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PUBLIC INVOLVEMENT / TESTING

- Safety education
- Testing and preoperations

PUBLIC INVOLVEMENT

Alternatives development



VOTER APPROVAL

2016

WE ARE HERE



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PUBLIC INVOLVEMENT



DESIGN 2022–2026*

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PUBLIC INVOLVEMENT



- Groundbreaking
- Construction updates and mitigation
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PUBLIC INVOLVEMENT / TESTING

START OF SERVICE



West Seattle: 2030 Ballard: 2035

Acquisition/Relocation Process



Before DEIS publication (mid 2020)

ST contacts potentially affected property owners

Acquisition/Relocation Process



Before DEIS publication (mid 2020)

ST contacts potentially affected property owners



After DEIS publication (late 2020)

Board confirms or modifies preferred alternative

Acquisition/Relocation Process



Before DEIS publication (mid 2020)

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After FEIS publication (early 2022)

Board selects project to be built

Acquisition/Relocation Process



Before DEIS publication (mid 2020)

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After DEIS publication (late 2020)

Board confirms or modifies preferred alternative



After FEIS publication (early 2022)

Board selects project to be built



During Final Design (2022-2026)

ST identifies full/partial acquisitions

Board authorizes property purchases

Appraiser contacts property owner

Property owner receives offer based on fair market value

ST purchases property

Moving reimbursement, relocation services and referrals

for replacement properties

Dedicated community outreach staff available



Summary of Level 3 alternatives

- > ST3 Representative Project
- West Seattle Elevated/ C-ID 5th Ave/ Downtown 6th Ave/ Ballard Elevated
 - C-ID station options: 5th Ave Cut-and-Cover and 5th Ave Mined
- West Seattle Tunnel/ C-ID 4th Ave/ Downtown 5th Ave/ Ballard Tunnel
 - Junction station options: 41st Ave, 42nd Ave and 44th Ave
 - C-ID station options: 4th Ave Cut-and-Cover and 4th Ave Mined
 - Ballard station options: 14th Ave and 15th Ave



Level 3 alternatives

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ST3 Representative Project

Summary of Level 3 alternatives

ST3 Representative Project

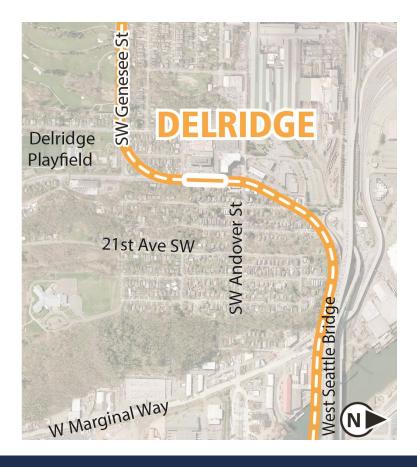
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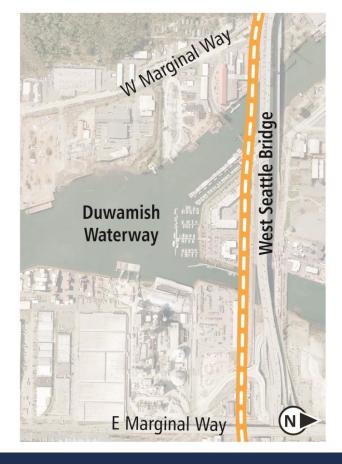
West Seattle Elevated/ C-ID 5th Ave/ Downtown 6th Ave/ Ballard Elevated



West Seattle Elevated/ C-ID 5th Ave/ Downtown 6th Ave/ Ballard Elevated Alaska Junction Station orientation



West Seattle Elevated/ C-ID 5th Ave/ Downtown 6th Ave/ Ballard Elevated Delridge Station further south



West Seattle Elevated/ C-ID 5th Ave/ Downtown 6th Ave/ Ballard Elevated Crossing to south of existing bridge

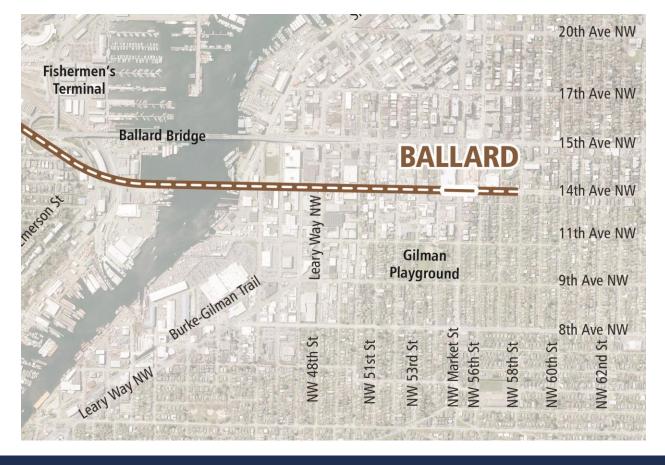




West Seattle Elevated/ C-ID 5th Ave/ Downtown 6th Ave/ Ballard Elevated 6th Avenue route through downtown







West Seattle Elevated/ C-ID 5th Ave/ Downtown 6th Ave/ Ballard Elevated High level fixed bridge at 14th Ave

Summary of Level 3 alternatives

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West Seattle Tunnel/ C-ID 4th Ave/ Downtown 5th Ave/ Ballard Tunnel





West Seattle Tunnel/ C-ID 4th Ave/ Downtown 5th Ave/ Ballard Tunnel Delridge Station further south and west



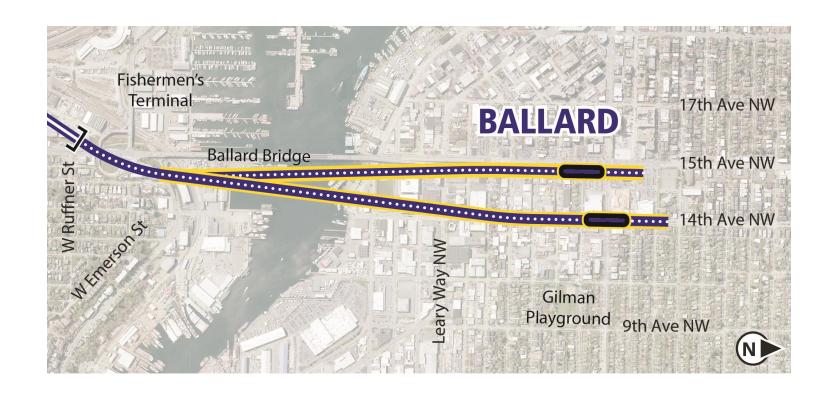




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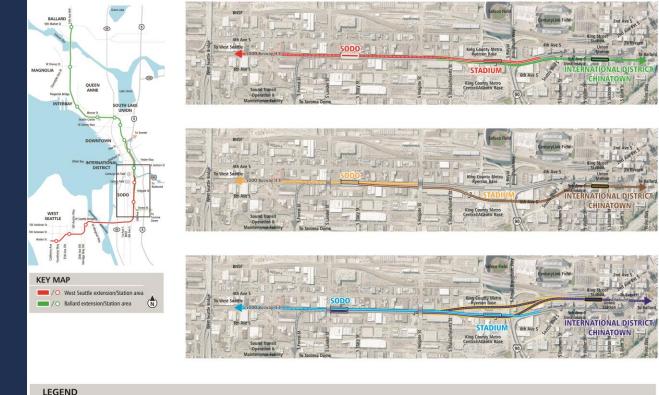
West Seattle Tunnel/ C-ID 4th Ave/ Downtown 5th Ave/ Ballard Tunnel Ballard station options



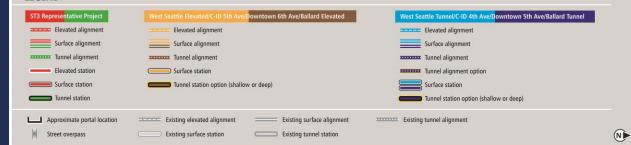
Level 3 Alternatives



Level 3 Alternatives West Seattle/Duwamish



Level 3 Alternatives SODO and C-ID





Approximate portal location

Level 3 Alternatives

Downtown





Alignment option

Alignment option

Level 3 Alternatives Interbay/Ballard



Level 3 alternatives screening

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