



# *West Seattle and Ballard Link Extensions*

*Seattle Sustainability & Transportation Committee/  
December 4, 2018*

# Agenda

- *Alternatives development process*
- *Community engagement and collaboration*
- *Level 3 end-to-end alternatives*
- *Racial equity toolkit*
- *Next steps*

A photograph of a high-speed train at a station platform. The train is white with blue accents and has the number '139B' on its side. The text 'GROUND TRANSIT' is visible on the front of the train. The train is stopped at a platform with a metal railing in the foreground. The background shows the station structure and a clear sky. The text 'Alternatives development process' is overlaid in a large, white, italicized font across the center of the image.

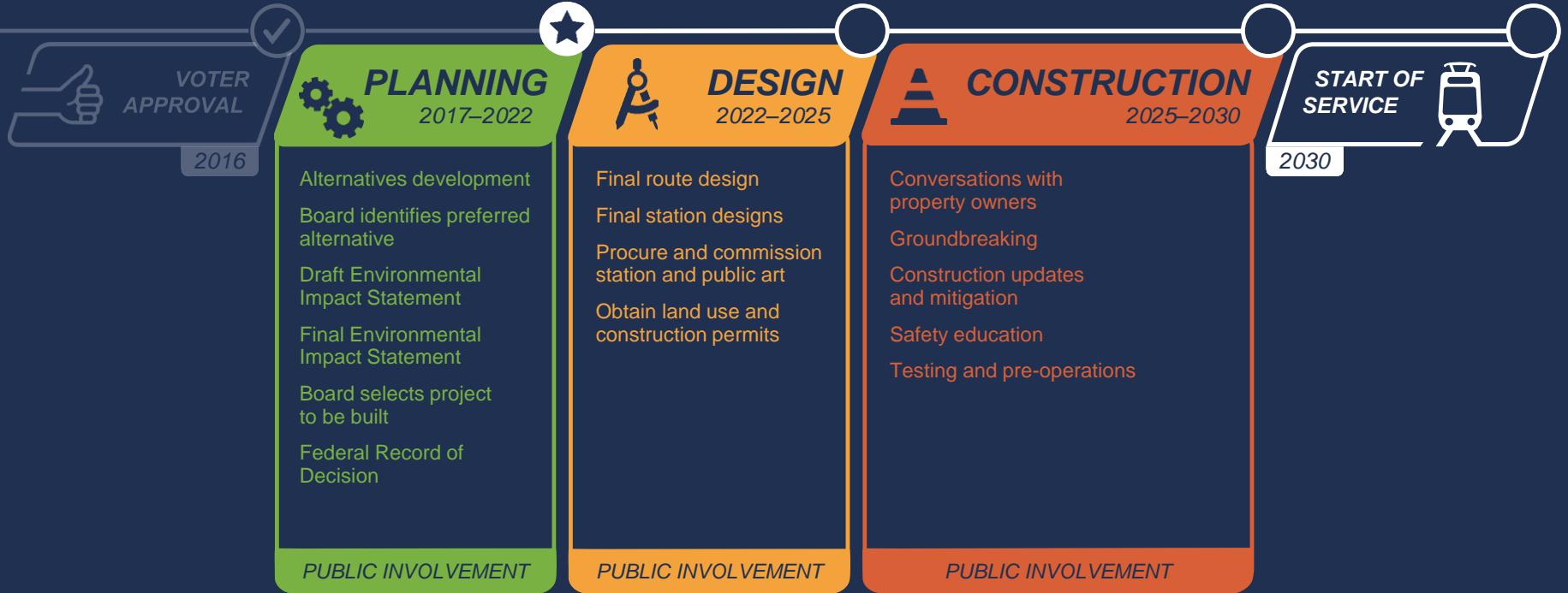
***Alternatives  
development process***



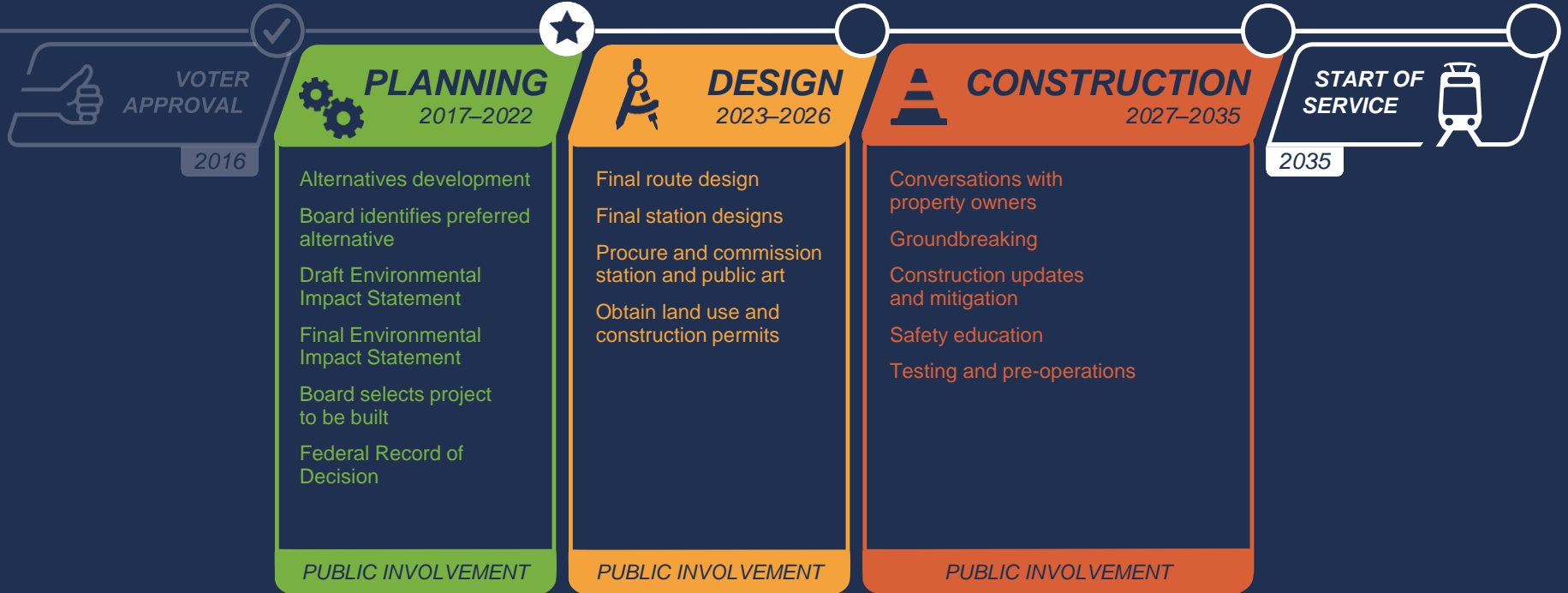
# ST3 Representative project

- Identifies mode, corridor, number of stations, general station locations
- Informs cost, schedule, operating needs

# West Seattle project timeline



# Ballard project timeline





# PLANNING



# DESIGN

## 2017–2019

Alternatives  
development

Board identifies  
preferred alternative

## 2019–2022

Draft Environmental  
Impact Statement

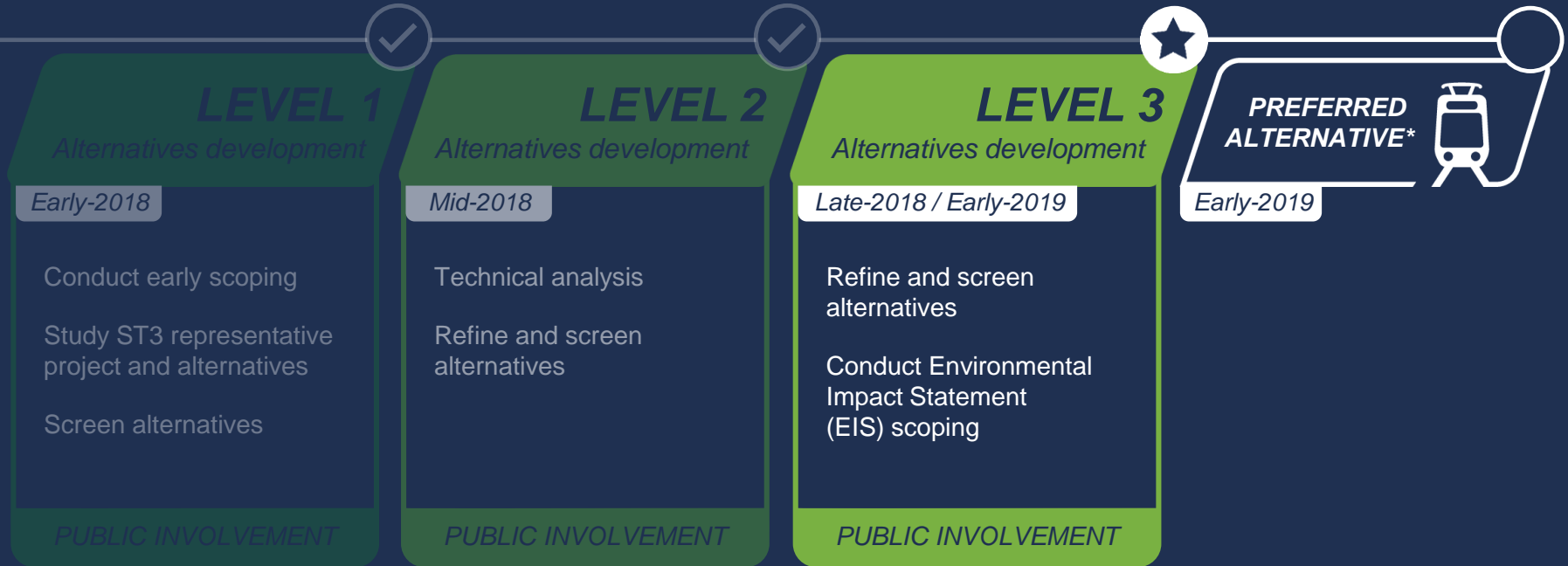
Final Environmental  
Impact Statement

Board selects project  
to be built

Federal Record of  
Decision

*PUBLIC INVOLVEMENT*

# Alternatives development process



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



# Community engagement and collaboration



# Community engagement and collaboration



Meeting dates subject to change.

# Community engagement and collaboration



Meeting dates subject to change.

# Community engagement and collaboration



Meeting dates subject to change.

# *Elected Leadership Group*

**Executive Dave Somers**  
Sound Transit Board Chair

**Mayor Jenny Durkan**  
Sound Transit Board Member

**Executive Dow Constantine**  
Sound Transit Board Member

**Councilmember Rob Johnson**  
Sound Transit Board Member

**Councilmember Joe McDermott**  
Sound Transit Board Member

**Councilmember Lisa Herbold**  
Seattle City Council

**Councilmember Bruce Harrell**  
Seattle City Council

**Councilmember Sally Bagshaw**  
Seattle City Council

**Councilmember Mike O'Brien**  
Seattle City Council

**Councilmember Lorena  
González**  
Seattle City Council

**Commissioner Stephanie  
Bowman**  
Port of Seattle



# Stakeholder Advisory Group

- **Andres Arjona**, Community Representative - Ballard
- **Becky Asencio**, Seattle Public Schools
- **Brian King**, Community Representative – West Seattle
- **Bryce Yadon**, Futurewise
- **Colleen Echohawk**, Chief Seattle Club
- **Dave Gering**, Manufacturing Industrial Council
- **Deb Barker**, Community Representative –West Seattle
- **Erin Goodman**, SODO Business Improvement Area
- **Ginny Gilder**, Force 10 Hoops/Seattle Storm
- **Greg Nickels**, Former Mayor of Seattle
- **Hamilton Gardiner**, West Seattle Chamber of Commerce
- **Jon Scholes**, Downtown Seattle Association
- **Katie Garrow**, Martin Luther King Labor Council
- **Kelsey Mesher**, Transportation Choices Coalition
- **Larry Yok**, Community Representative – Chinatown/ID



# Stakeholder Advisory Group

- **Maiko Winkler-Chin**, SCIDpda
- **Mark Nagle**, Expedia
- **Mike Stewart**, Ballard Alliance
- **Peter Schrappen**, Northwest Marine Trade Association
- **Robert Cardona**, Community Representative - Uptown
- **Ron Severt**, Space Needle
- **Savitha Reddy Pathi**, Wing Luke Museum
- **Scott Rusch**, Fred Hutchinson Cancer Research Center
- **Steve Lewis**, Alliance for People with disabilities
- **Walter Reese**, Nucor Steel
- **Warren Aakervik**, Community Representative - Freight
- **Willard Brown**, Delridge Neighborhood Development Association



# External Engagement Report: Jan-Oct. 2018



**112** community briefings



**13** open houses or forums



**14** festivals **3,932** community members  
engaging more than



**2** online open houses



**10** Stakeholder Advisory Group meetings



**14** email updates **4,160** subscribers  
engaging more than



**4** Elected Leadership Group meetings



# 2018 Festivals

- ✓ Morgan Junction Festival (6/16)
- ✓ Festival Sundiata (6/16-6/17)
- ✓ West Seattle Summer Fest (7/13-7/15)
- ✓ Ballard Seafood Fest (7/13-7/15)
- ✓ Dragon Fest (7/14-7/15)
- ✓ South Lake Union Block Party (8/10)
- ✓ Delridge Day (8/11)
- ✓ Celebrate Little Saigon (8/26)
- ✓ Night Market (9/8)
- ✓ Fishermen's Fall Festival (9/15)
- ✓ Sustainable Ballard Festival (9/22)
- ✓ Magnolia Farmers Market (10/6)





# Station Charrettes

Collaborative design sessions with agencies and community stakeholders

- ✓ 6/28: Ballard / Interbay
- ✓ 7/12: Seattle Center
- ✓ 7/20: Delridge
- ✓ 7/24: Alaska Junction / Avalon
- ✓ 7/31: Chinatown – International District
- ✓ 8/2: Denny / SLU
- ✓ 8/28: SODO/Stadium
- ✓ 9/13: Smith Cove

A photograph of a light rail train at a station platform. The train is white and blue, with "CANTON SEATTLE" written on its front. People are waiting on the platform, some looking at their phones. The scene is overlaid with a semi-transparent blue filter. The text "Level 3 end-to-end alternatives" is written in white, bold, italicized font across the center of the image.

***Level 3 end-to-end  
alternatives***

# Summary of Level 2 screening

## West Seattle/Duwamish

- ST3 Representative Project
- ~~• Pigeon Ridge/West Seattle Tunnel~~
- ~~• Oregon Street/Alaska Junction/Elevated~~
- Golf Course/Alaska Junction Tunnel (w/ refinements)
- ~~• Oregon Street/Alaska Junction/Tunnel~~
- ST3 Representative Project (w/ refinements)

## SODO and Chinatown/ID

- ST3 Representative Project
- Massachusetts Tunnel Portal
- Surface E-3
- ~~• Occidental Avenue~~
- 4th Avenue Cut-and-Cover Tunnel/Station
- 4th Avenue Bored Tunnel/Mined Station
- 5th Avenue Bored Tunnel/Mined Station

## Downtown

- ST3 Representative Project
- 5th/Harrison (w/ refinements)
- ~~• 6th/Boren/Roy~~
- 5th/Terry/Roy/Mercer (w/ refinements)

## Interbay/Ballard

- ST3 Representative Project
- ~~• 15th/Fixed Bridge/15th~~
- ~~• 20th/Fixed Bridge/17th~~
- ~~• 20th/Tunnel/15th~~
- Armory Way/Tunnel/14<sup>th</sup> (w/ refinements)
- ~~• Central Interbay/Movable Bridge/14th~~
- Central Interbay/Fixed Bridge/14<sup>th</sup>
- ~~• Central Interbay/Tunnel/15th~~

# Summary of Level 2 screening

## West Seattle/Duwamish

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- Golf Course/Alaska Junction Tunnel (w/ refinements)
- ST3 Representative Project (w/ refinements)

## SODO and Chinatown/ID

- ST3 Representative Project
- Massachusetts Tunnel Portal
- Surface E-3
- 4th Avenue Cut-and-Cover Tunnel/Station
- 4th Avenue Bored Tunnel/ Mined Station
- 5th Avenue Bored Tunnel/ Mined Station

## Downtown

- ST3 Representative Project
- 5th/Harrison (w/ refinements)
- 5th/Terry/Roy/Mercer (w/ refinements)

## Interbay/Ballard

- ST3 Representative Project
- Armory Way/Tunnel/14<sup>th</sup> (w/ refinements)
- Central Interbay/Fixed Bridge/14th

# *Summary of Level 3 alternatives*

## › **ST3 Representative Project**

## › **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

## › **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

# Summary of Level 3 alternatives

## ST3 Representative Project

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

- Junction station options: 41st Ave, 42nd Ave and 44th Ave
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- Ballard station options: 14th Ave and 15th Ave

### › 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



# ST3 Representative Project



# Summary of Level 3 alternatives

## › ST3 Representative Project

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- 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

## West Seattle/Duwamish

- ST3 Representative Project
- Golf Course/Alaska Junction Tunnel (w/refinements)
- ST3 Representative Project (w/ refinements)

## SODO and Chinatown/ID

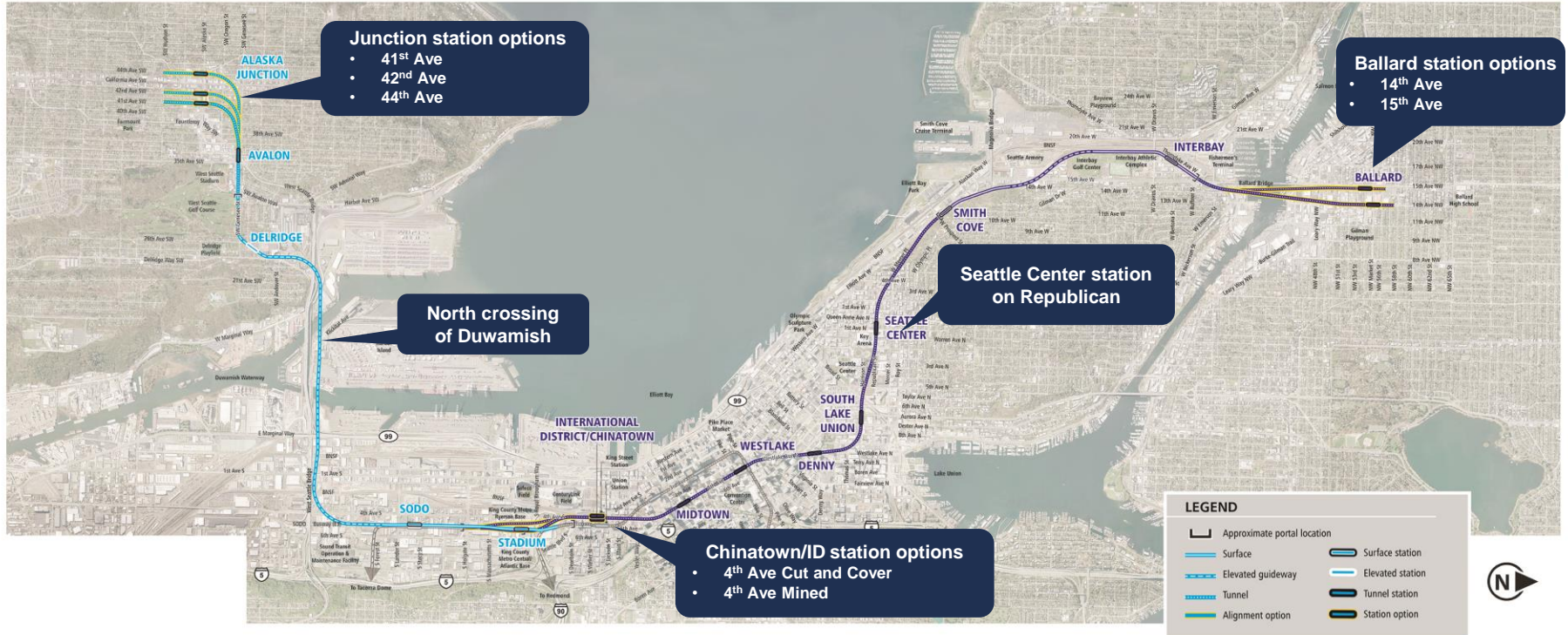
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- 4th Avenue Bored Tunnel/ Mined Station
- 5th Avenue Bored Tunnel/ Mined Station

## Downtown

- ST3 Representative Project
- 5th/Harrison (w/refinements)
- 5th/Terry/Roy/Mercer (w/refinements)

## Interbay/Ballard

- ST3 Representative Project
- Armory Way/Tunnel/14<sup>th</sup> (w/refinements)
- Central Interbay/Fixed Bridge/14th



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



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



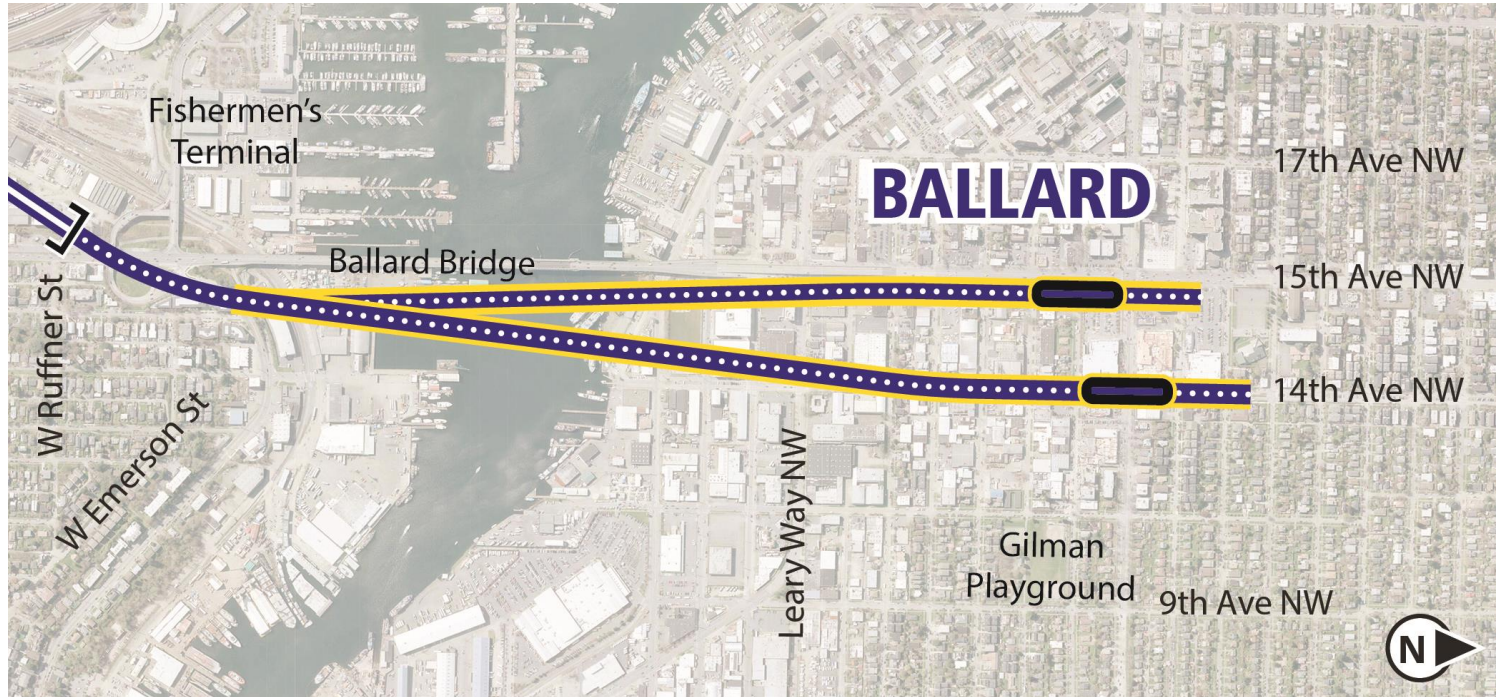
**West Seattle Tunnel/ C-ID 4th Ave/ Downtown 5th Ave/  
Ballard Tunnel North crossing of Duwamish**



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



*West Seattle Tunnel/ C-ID 4th Ave/ Downtown 5th Ave/  
Ballard Tunnel **Seattle Center Station on Republican***



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



# Summary of Level 3 alternatives

## › **ST3 Representative Project**

## › **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

## ▶ **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 Elevated/ C-ID 5th Ave/ Downtown 6th Ave/ Ballard Elevated

## West Seattle/Duwamish

- ST3 Representative Project
- Golf Course/Alaska Junction Tunnel (w/ refinements)
- ST3 Representative Project (w/ refinements)

## SODO and Chinatown/ID

- ST3 Representative Project
- Massachusetts Tunnel Portal
- Surface E-3
- 4th Avenue Cut-and-Cover Tunnel/Station
- 4th Avenue Bored Tunnel/ Mined Station
- 5th Avenue Bored Tunnel/ Mined Station

## Downtown

- ST3 Representative Project
- 5th/Harrison (w/ refinements)
- 5th/Terry/Roy/Mercer (w/refinements)

## Interbay/Ballard

- ST3 Representative Project
- Armory Way/Tunnel/14<sup>th</sup> (w/ refinements)
- Central Interbay/Fixed Bridge/14<sup>th</sup>



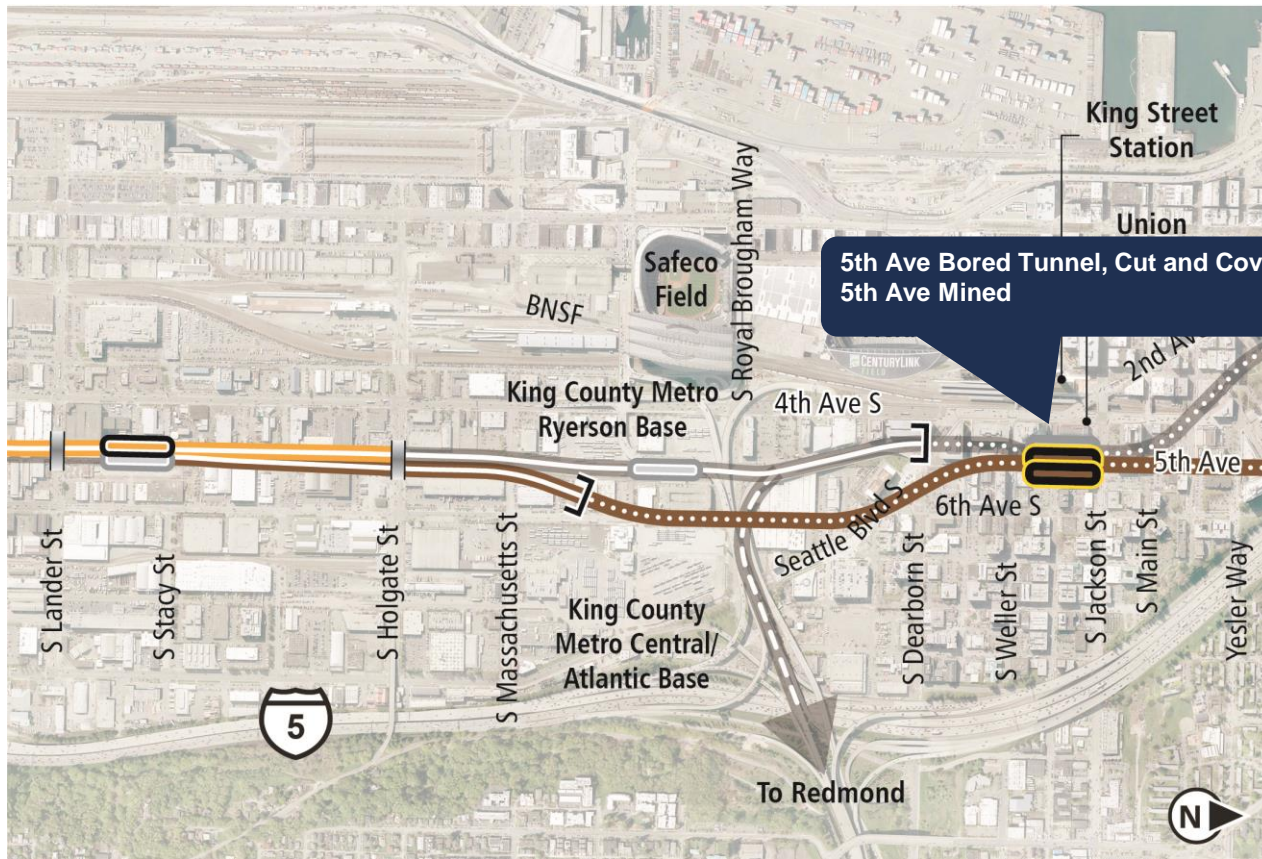
# West Seattle Elevated/ C-ID 5th Ave/ Downtown 6th Ave/ Ballard Elevated



**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 C-ID Station options**



**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 14<sup>th</sup> Ave**



# *Summary of Level 3 alternatives*

- **ST3 Representative Project**
- **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
- **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



# ***Racial Equity Toolkit***

# *New approach to project development*

- Enhance commitment to partnership, community engagement, collaboration, transparency and accountability
- Apply innovative ideas and lessons learned to streamline project delivery
- Enhance access to the system and develop an equitable regional TOD strategy



# *Equity and the environmental process*

During environmental review, Sound Transit conducts an **environmental justice analysis** in compliance with federal regulations.

- **Executive Order 12898:** Federal Actions to Address Environmental Justice to Minority Populations and Low-Income Populations (1994)
- **USDOT Order 5610.2:** Actions to Address Environmental Justice (1997) and 2012 Update
- FTA environmental justice policy guidance, FTA Circular

# Mayor Durkan Executive Order

- An Executive Order affirming the City of Seattle's commitment to the ***Race and Social Justice Initiative (RSJI)***
- The RSJI vision is to ***achieve racial equity*** in the community and the mission is to ***end institutional and structural racism*** in City government, ***promoting inclusion*** and full participation of all residents, and ***partnering with the community*** to achieve racial equity across Seattle
- The Racial Equity Toolkit is guided by the Office for Civil Rights whose vision is ***“A City of Liberated People where Communities Historically Impacted by Racism, Oppression, and Colonization Hold Power and Thrive”***



# Equity and Inclusion

- **Sound Transit & City of Seattle partnership** utilizing the Racial Equity Toolkit (RET)
- Working group structure focused on engagement and data analysis
- Collaboration to elevate issues and considerations to **better inform the alternatives development process**
- Strive to **provide information** that data alone cannot provide

## Racial Equity Toolkit

to Assess Policies, Initiatives, Programs, and Budget Issues



The vision of the Seattle Race and Social Justice Initiative is to eliminate racial inequity in the community. To do this requires ending **individual racism**, **institutional racism** and **structural racism**. The Racial Equity Toolkit lays out a process and a set of questions to guide the development, implementation and evaluation of policies, initiatives, programs, and budget issues to address the impacts on racial equity.

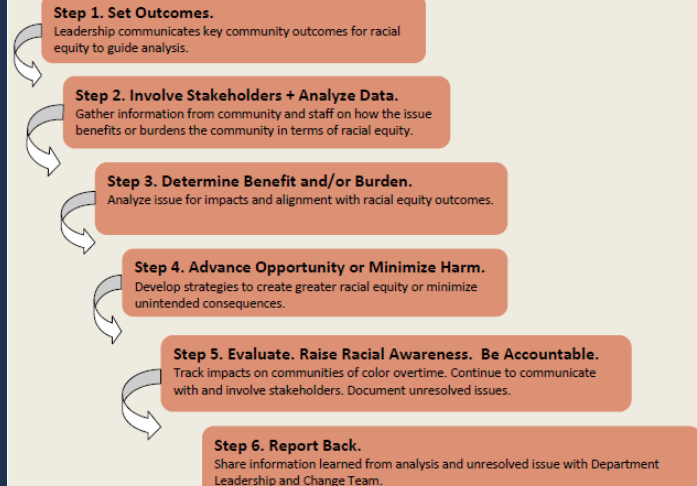
### When Do I Use This Toolkit?

Early. Apply the toolkit early for alignment with departmental racial equity goals and desired outcomes.

### How Do I Use This Toolkit?

With Inclusion. The analysis should be completed by people with different racial perspectives.

Step by step. The Racial Equity Analysis is made up of six steps from beginning to completion:



# *How the RET has informed work so far*

- › Established shared outcomes (next slide)
- › Conducted data analysis to determine focus areas during Level 1
- › Modifications to screening criteria
- › Collaboration on Chinatown-International District engagement and alternatives development
- › Delridge station charrette collaboration
- › Social service provider interviews centering race
- › Level 2 RET Memo
- › Commitment to reporting back to communities about the RET

# Racial Equity Toolkit

## Outcomes



**Enhance mobility and access** for communities of color and low-income populations;



Create **opportunities for equitable development** that benefit communities of color;



**Avoid disproportionate impacts** on communities of color and low-income populations; and



**Meaningfully involve** communities of color and low-income populations in the project.

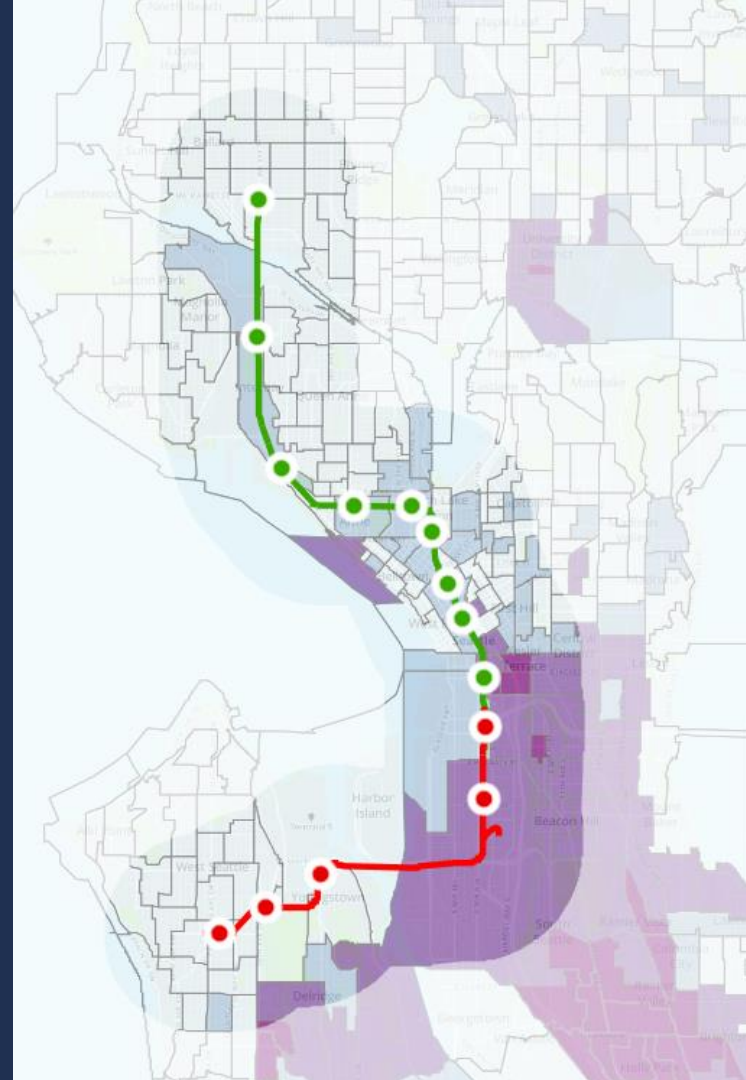


# Level 1 data findings

- › Mapped concentrations of communities of color in project corridor
- › **Chinatown/ID and Delridge Stations** emerged as station areas of focus for RET analysis

**Figure:** Concentrated communities of color (non-white population)

**Source:** 2011-2016 American Community Survey, projected in ArcGIS Online WSBLE Community Conditions Basemap

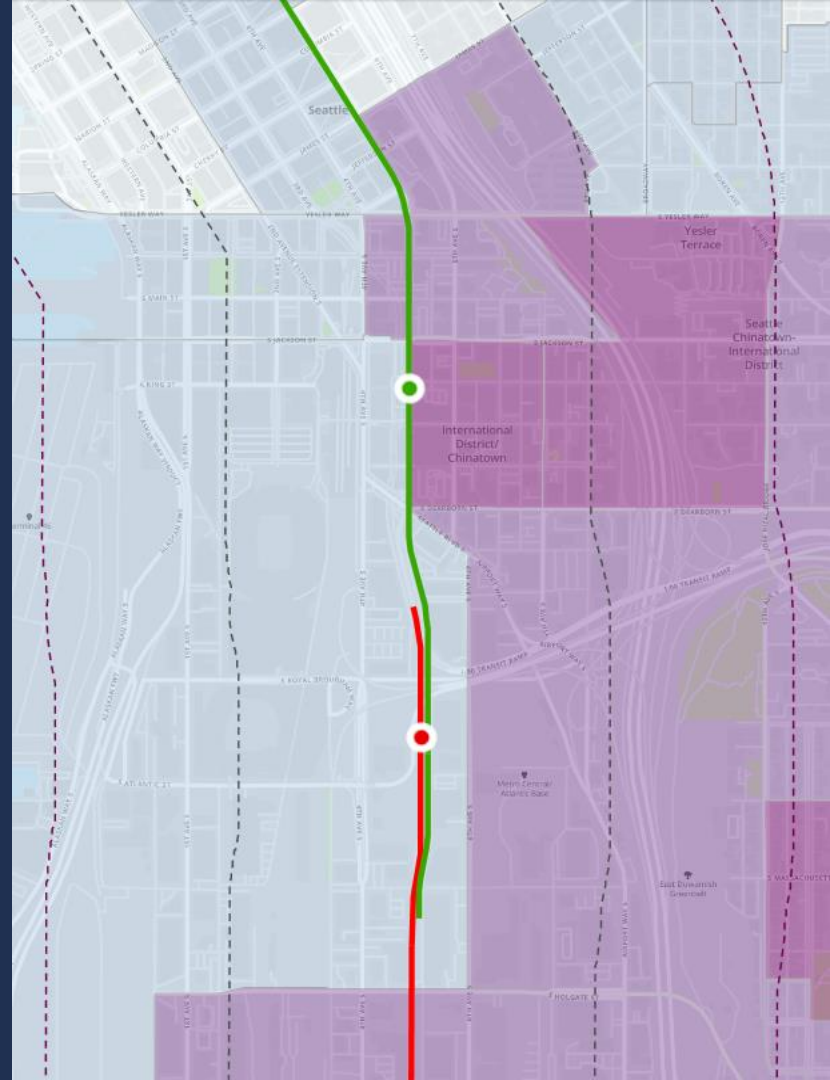


# Level 1 data findings

- Chinatown/International District station area is the only station area ***densely populated by communities of color*** in the WSBLE project corridor

**Figure 1:** Communities of Color in ½ mile catchment of C/ID and South Downtown

**Source:** 2011-2016 American Community Survey, projected in ArcGIS Online *WSBLE Community Conditions Basemap*

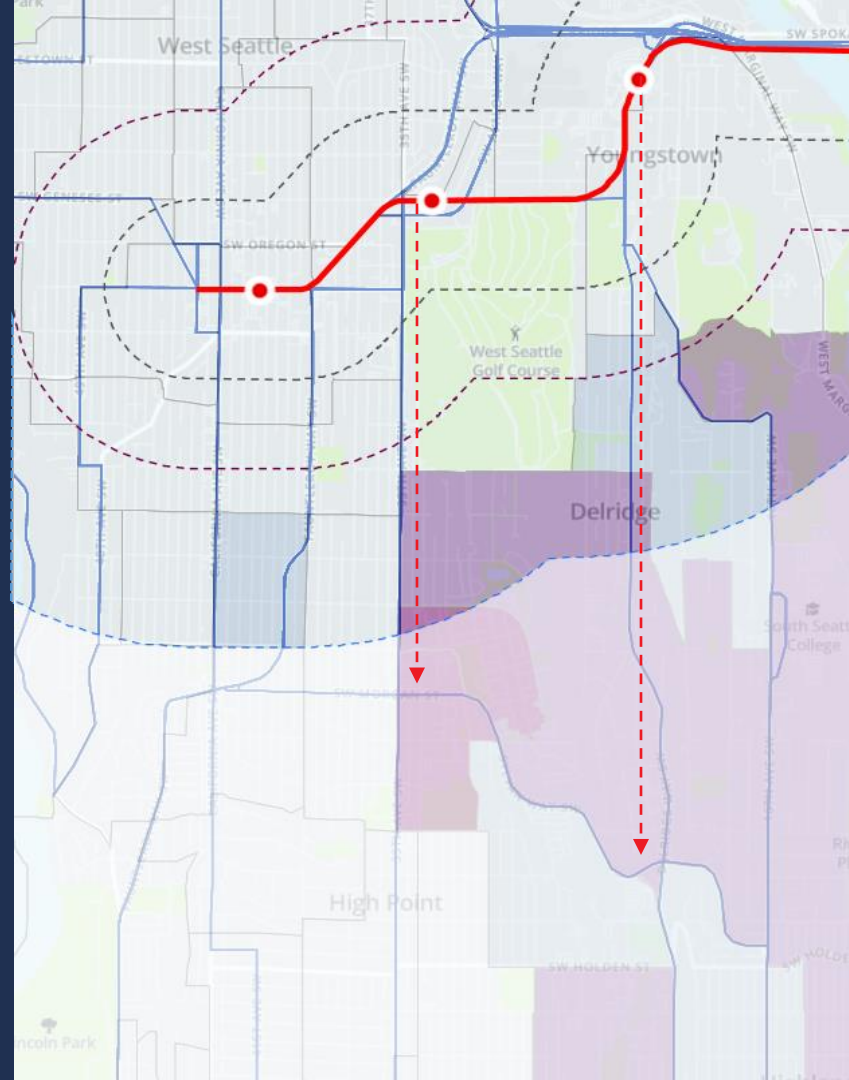


# Level 1 data findings

- › Densely populated communities of color lie **within the bike and transit sheds** of the Delridge and Avalon stations, but are **outside of those stations' immediate walksheds**

**Figure 2:** Communities of color beyond 1/2-mile catchment of Delridge and Avalon Stations and major bus routes

**Source:** 2011-2016 American Community Survey, projected in ArcGIS Online WSBLE Community Conditions Basemap)



# Chinatown-International District

## RET – Level 2 Evaluation Summary

- CID alternatives present varying degrees of potential construction impacts, with **more proximate potential impacts** to property and the right of way along the western edge of this community for **5th Avenue S alternatives**, and **more potential traffic impacts** for the **4th Avenue S alternatives**
- **Station access** opportunities are **better for shallow stations** than for deep stations
- Based on the Level 2 evaluation measures, it is **unclear which alternative(s) would pose the greatest net benefit** for the **unique multicultural communities of color** that live in the CID today

# Chinatown-International District

## RET – Community Input

- **Inclusive, ongoing engagement** is imperative to outcomes that benefit CID communities
- **Construction impacts are a top concern** to CID communities
- Support from the CID and Pioneer Square communities for leveraging a new station to **improve connections** between transit modes, **activate Union Station** and improve the existing Chinatown/International District station and plaza

# Chinatown-International District

## RET – Community Input

- Support for continued exploration of **both 4th and 5th Avenue** South alternatives
- The **user experience** and **comfort using light rail** is fundamental to understanding whether alternatives enhance mobility and access
- Strong interest in a comprehensive and coordinated **cross-agency strategy** to address **displacement and gentrification** in the CID

# Delridge

## RET – Level 2 Evaluation Summary

- Key drivers of differentiation between alternatives with respect to racial and social equity include **bus-rail integration**, opportunities for **equitable development**, residential unit **displacements** and business and commerce effects
- Alternatives that provide the **best transfer environment** from other modes would best **serve communities of color living further south** and reliant on transfers at the Delridge Station
- Alternatives that result in **more predictable redevelopment** scenarios provide the highest potential for **equitable transit-oriented development**

# Delridge

## RET – Community Input

- **Enhancing access** to opportunity for communities of color would benefit from **experiential improvements** and **educational efforts**, together with increased transit service
- **Equitable development** opportunities that benefit communities of color could assist in addressing **displacement pressures** and providing sorely needed **neighborhood amenities**



# Racial Equity Toolkit

## Level 3 Scope

### Chinatown / ID

- Limit harmful impacts,
- Maximize connections for all users, and
- 100-year vision for future generations for communities of color and low income populations.

### Delridge

- Bus-rail integration; and
- Equitable transit-oriented development serving the community.



# Racial Equity Toolkit

## Forums

- ✓ Briefings/Meetings/Events
- ✓ Listening Sessions
- ✓ Door-to-door outreach with community liaisons
- ✓ Community workshops
- ✓ Neighborhood forums
- ✓ Social service provider and community organization interviews



A light rail train is stopped at a station platform. The train is white with blue and green wavy patterns on its side. A man in a dark shirt and grey pants is standing in the open door of the train. Several people are walking on the platform. In the background, there are buildings, trees, and a blue sign with a white train icon. The text "Next steps" is overlaid in the center of the image.

***Next steps***

# Community engagement and collaboration



Meeting dates subject to change.

# Next steps

<b>SAG Meeting #11</b>	Jan 9	Community engagement update Technical briefing (T.B.D.)
<b>SAG Meeting #12</b>	Jan 30	Level 3 evaluation results
<b>ELG Meeting #6</b>	Feb 1	Level 3 evaluation results
<b>EIS Scoping Neighborhood Forums/ Open Houses</b>	T.B.D. (mid-Feb)	Level 3 evaluation results
<b>SAG Meeting #13</b>	T.B.D. (mid/late-March)	Level 3 recommendations
<b>ELG Meeting #7</b>	March 22 or April 5	Level 3 recommendations
<b>Sound Transit Board</b>	April 25	Identify a preferred alternative (and other alternatives to study in the EIS)

*soundtransit.org/wsblink* 

