

# *West Seattle and Ballard Link Extensions*

*Downtown  
Community Advisory Group  
2/3/2022*



# *Agenda*

- Welcome and introductions
- Community Engagement and Collaboration
- Follow up from January meeting
- Draft EIS Results Overview: Downtown
- 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 this segment
- Hear from CAG members – questions, initial reflections and what you would like to understand better as you compare alternatives

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# 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.



You are viewing Chris Johnstone's screen

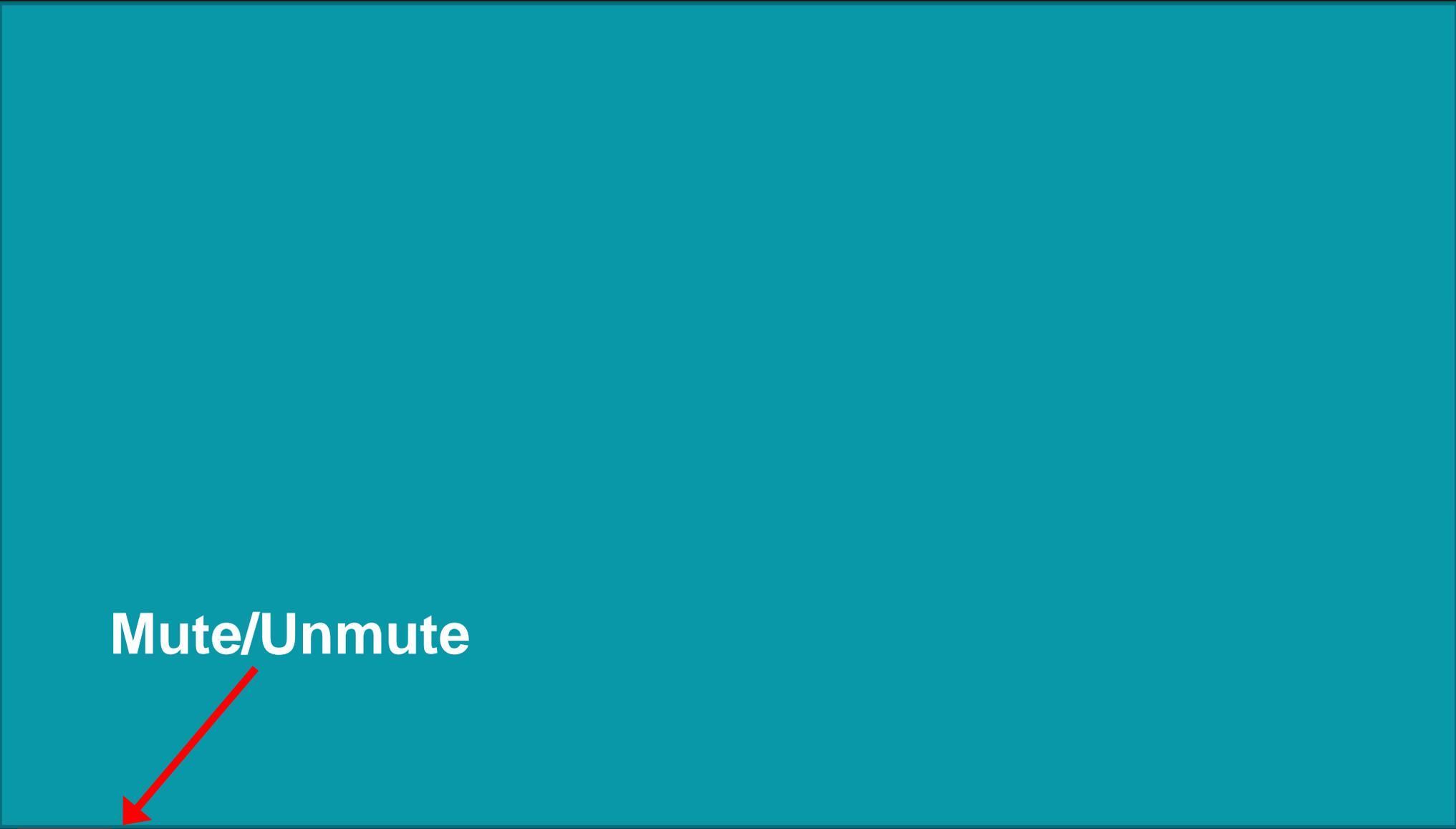
View Options

View



- Mute
- Stop Video
- Participants 1
- Polls
- Chat
- Share Screen
- Raise Hand
- Live Transcript
- More

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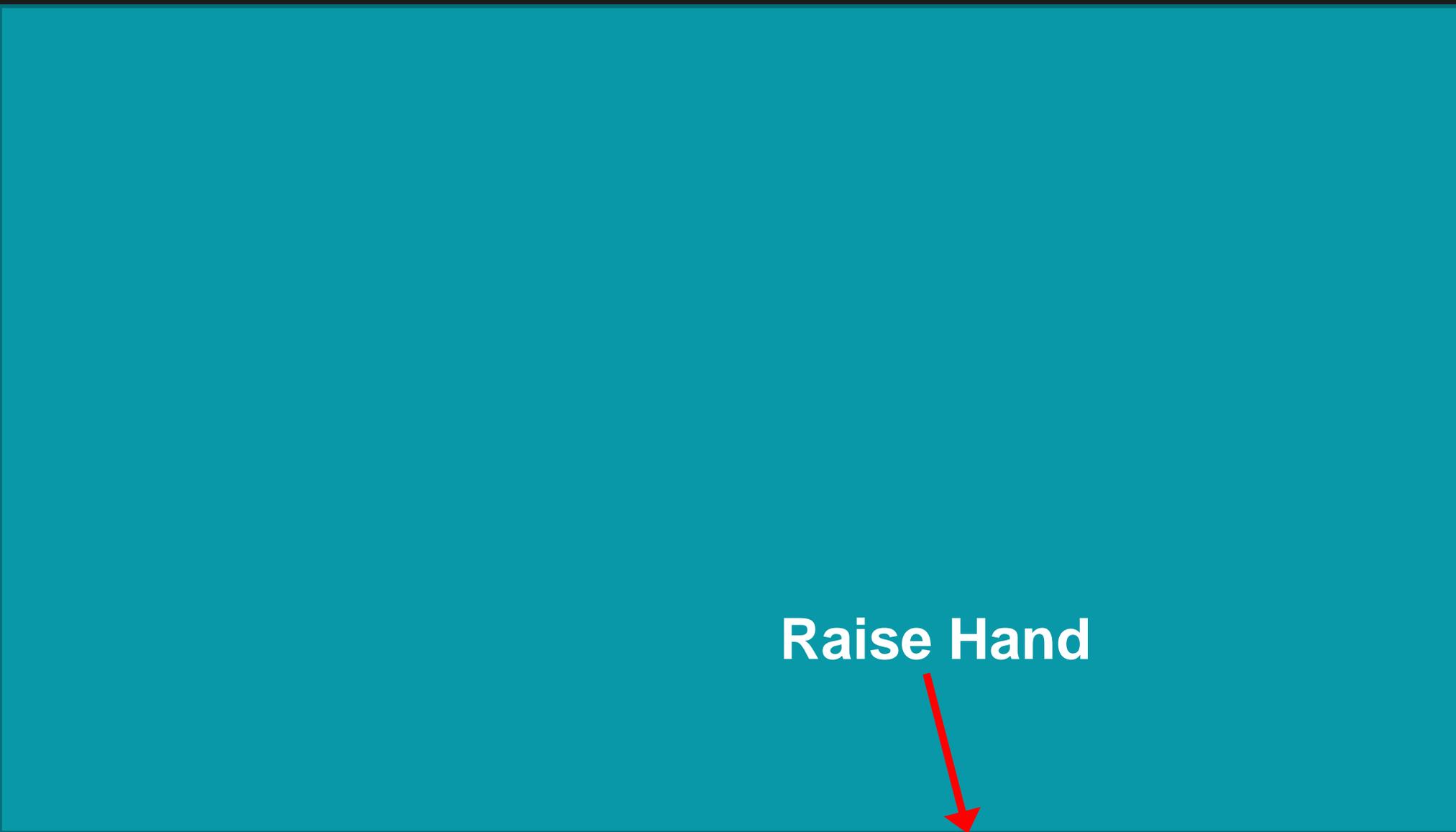


Mute/Unmute



Unmute Stop Video Participants Polls Chat Share Screen Raise Hand Live Transcript More

Leave

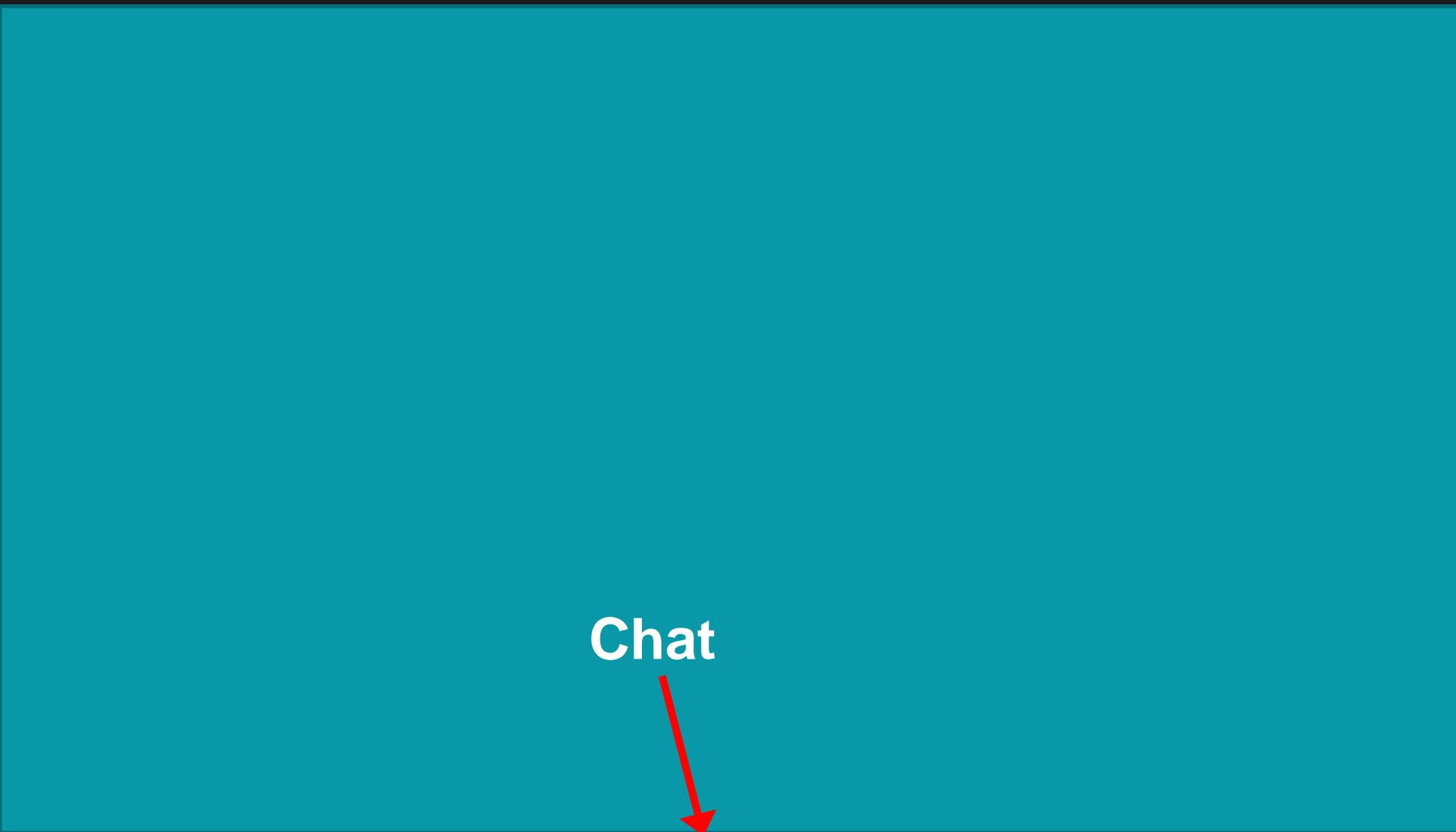


Raise Hand



Mute Stop Video Participants Polls Chat Share Screen Raise Hand Live Transcript More

Leave

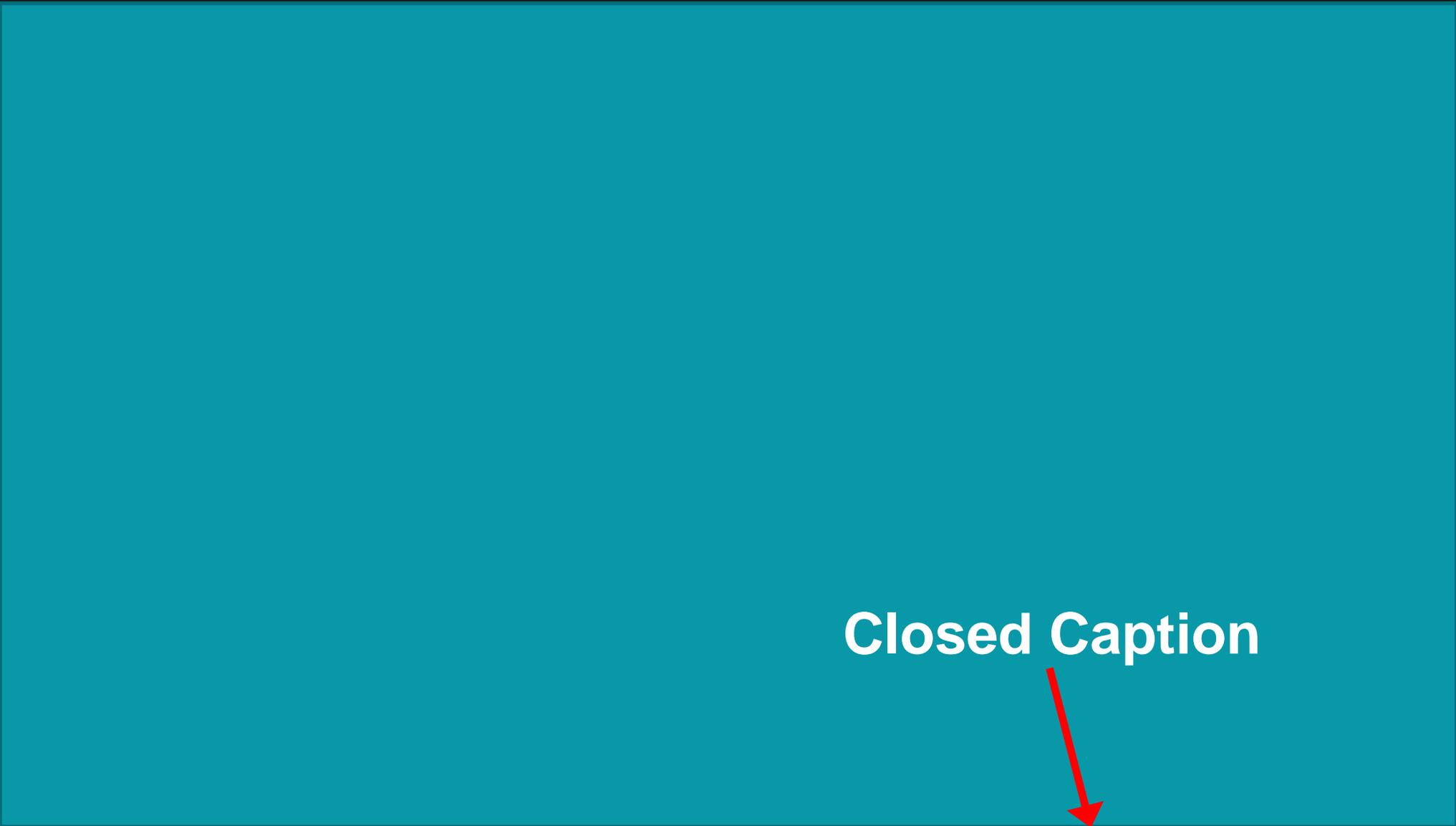


Chat



Mute Stop Video Participants 1 Polls Chat Share Screen Raise Hand Live Transcript More

Leave



Closed Caption



Mute Stop Video Participants Polls Chat Share Screen Raise Hand **Live Transcript** More

Leave

# ***Introductions***

## ***Please share briefly:***

- 1) Your name and pronouns
- 2) What do you do when you are not at a community advisory group meeting?

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# West Seattle and Ballard Link Extensions

## Project timeline





ST3  
APPROVED

2016



# PLANNING



DESIGN

## 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

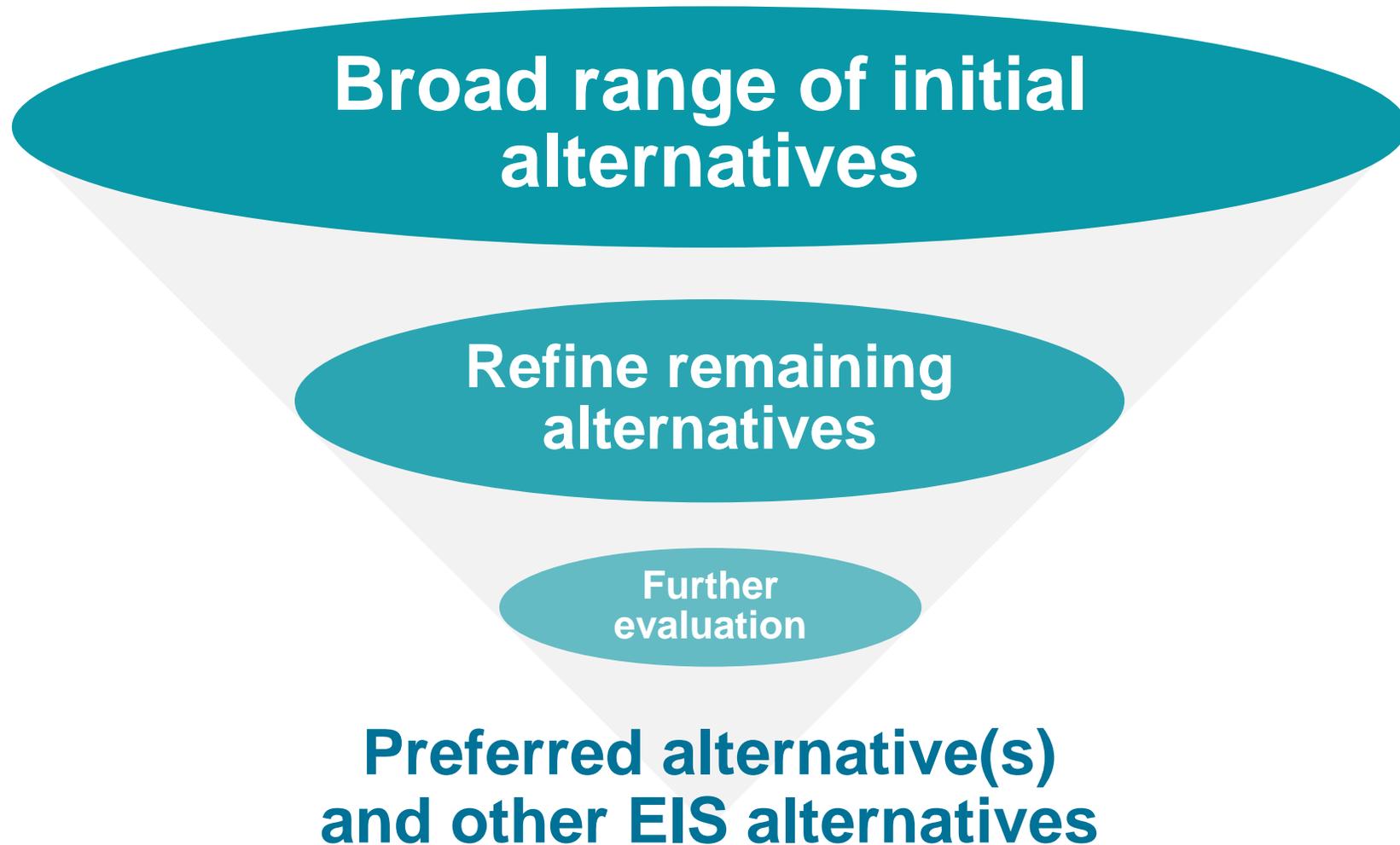
#### 2023: Publish Final EIS

Board selects projects to be built

Federal Record of Decision

PUBLIC INVOLVEMENT

# *Alternatives development screening process*



# 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*



***Publish Draft EIS***

***Friday, January 28th***

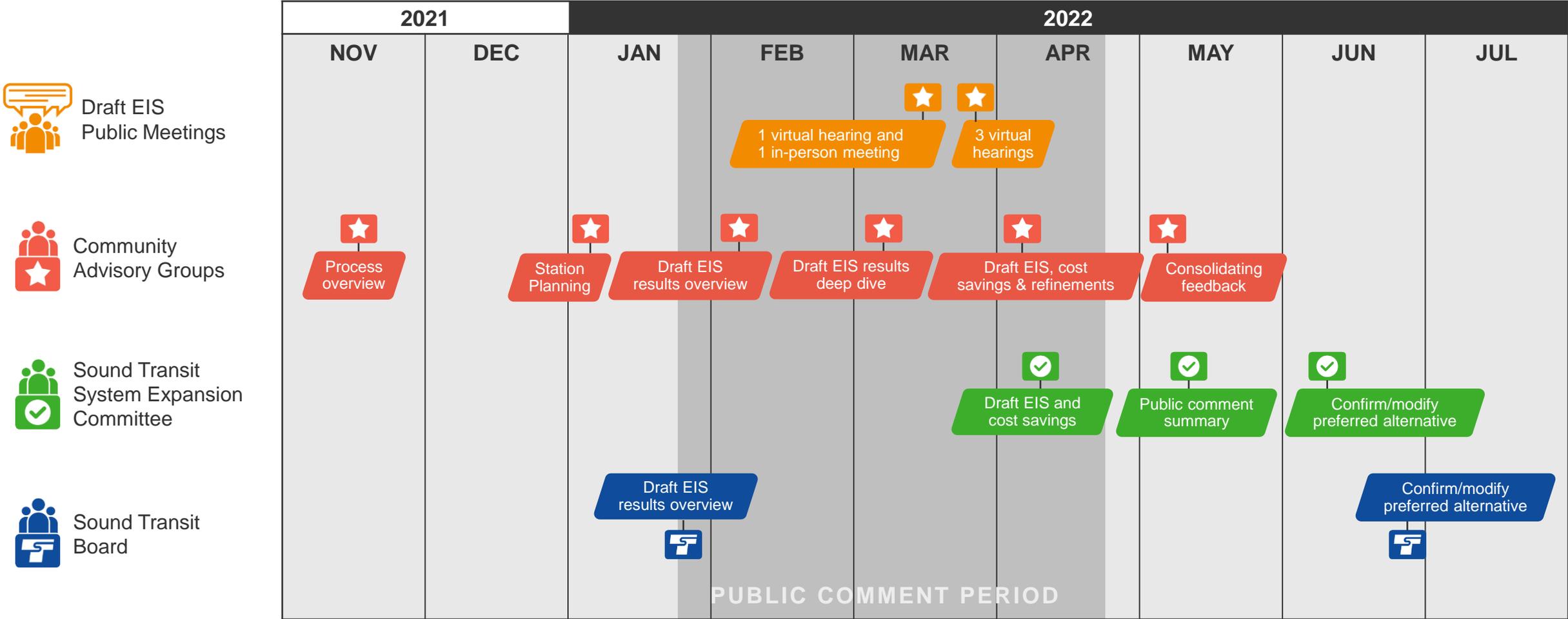


***Collect public feedback***

***Comment period ends April 28th***

# 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

# 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**



**Seattle**

- 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

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- 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 decision-making toward a City position on a preferred alternative



# *Racial Equity Toolkit (RET): Outcomes*

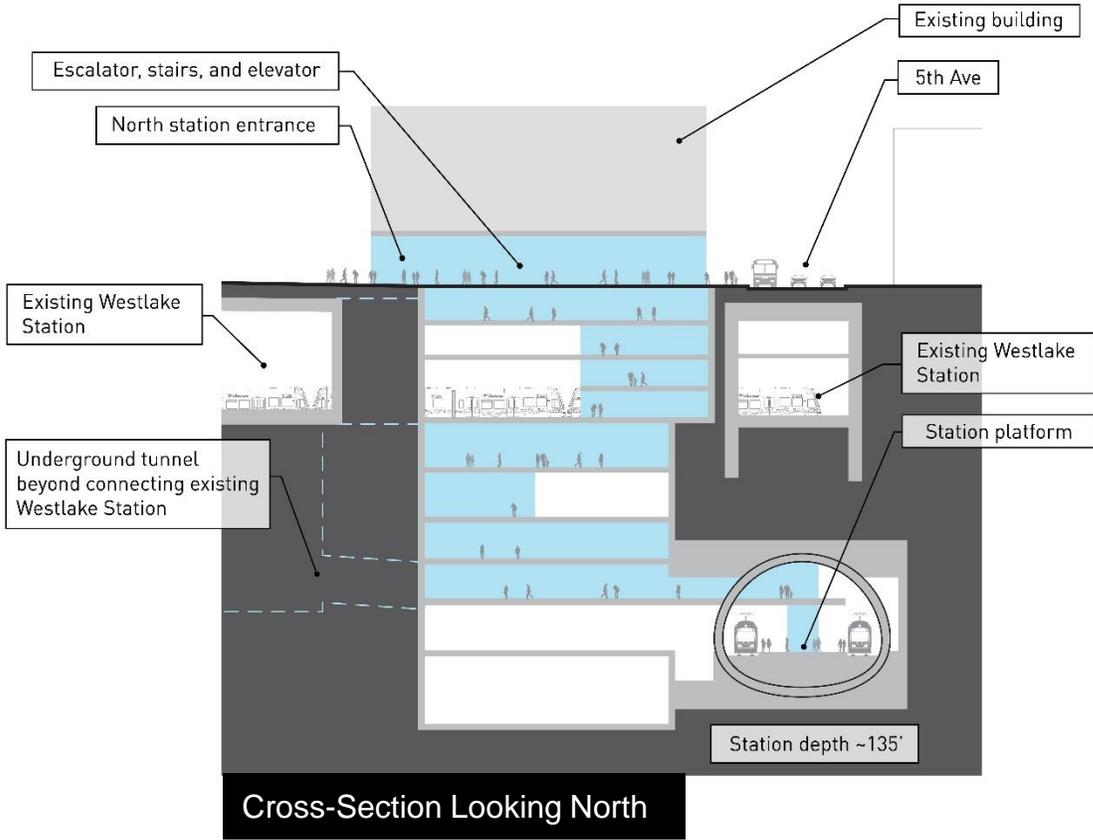
- Advance environmental and economic justice to improve economic and health outcomes for communities of color.
- Enhance mobility and access for communities of color and low-income populations;
- Create opportunities for equitable development that include expanding housing and community assets for communities 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.

# *Agenda*

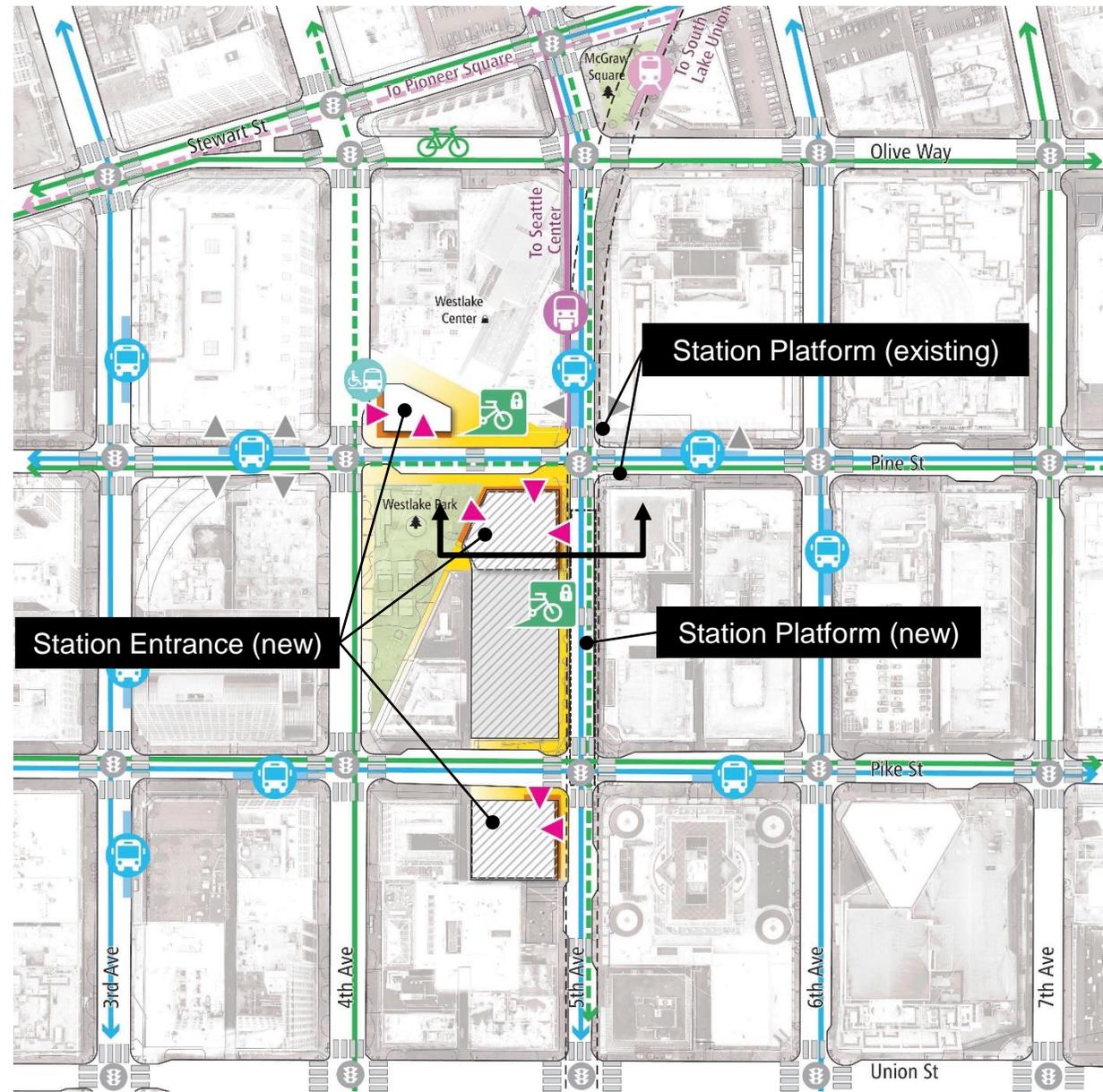
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# *Westlake Station Transfer*

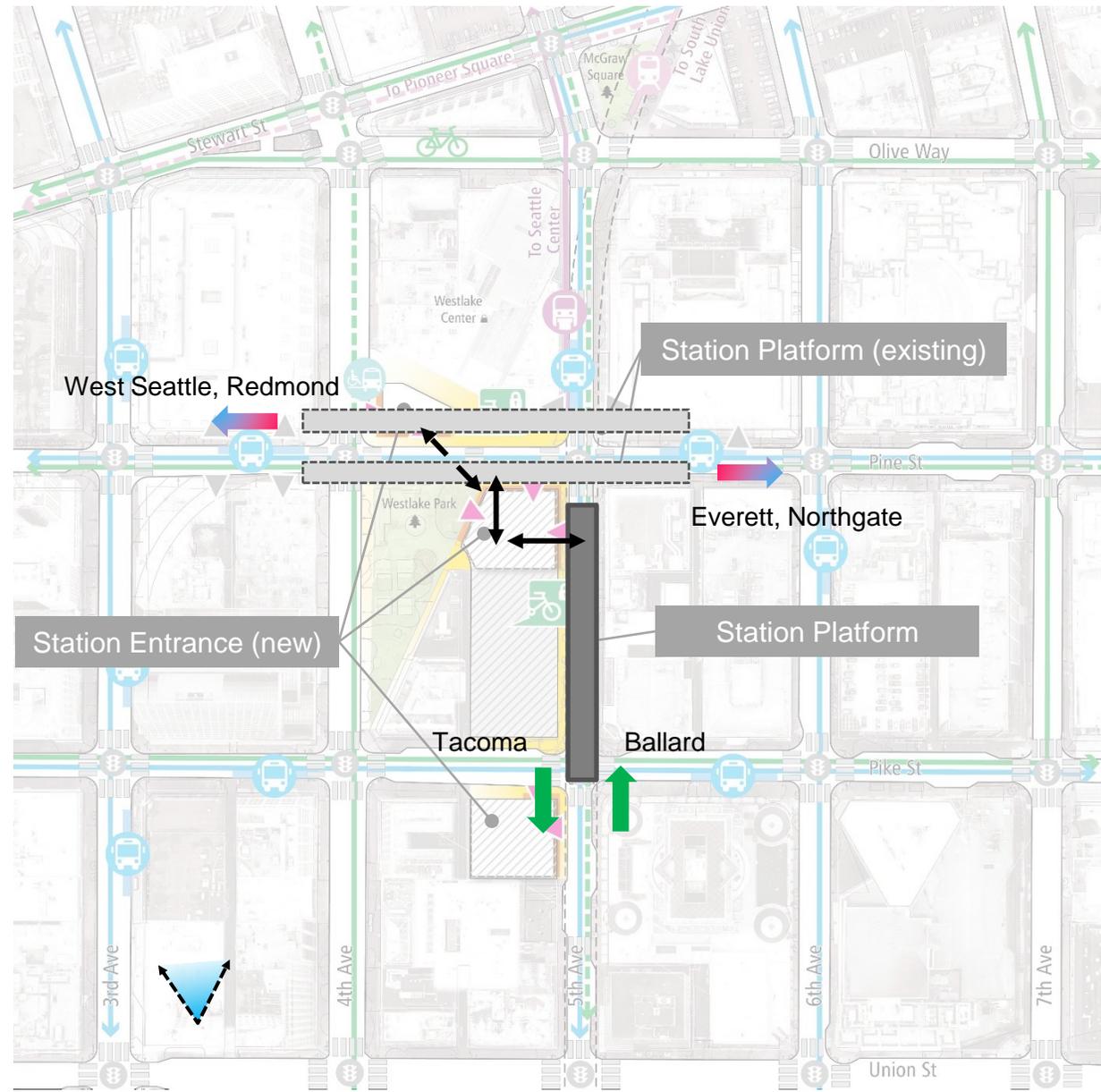
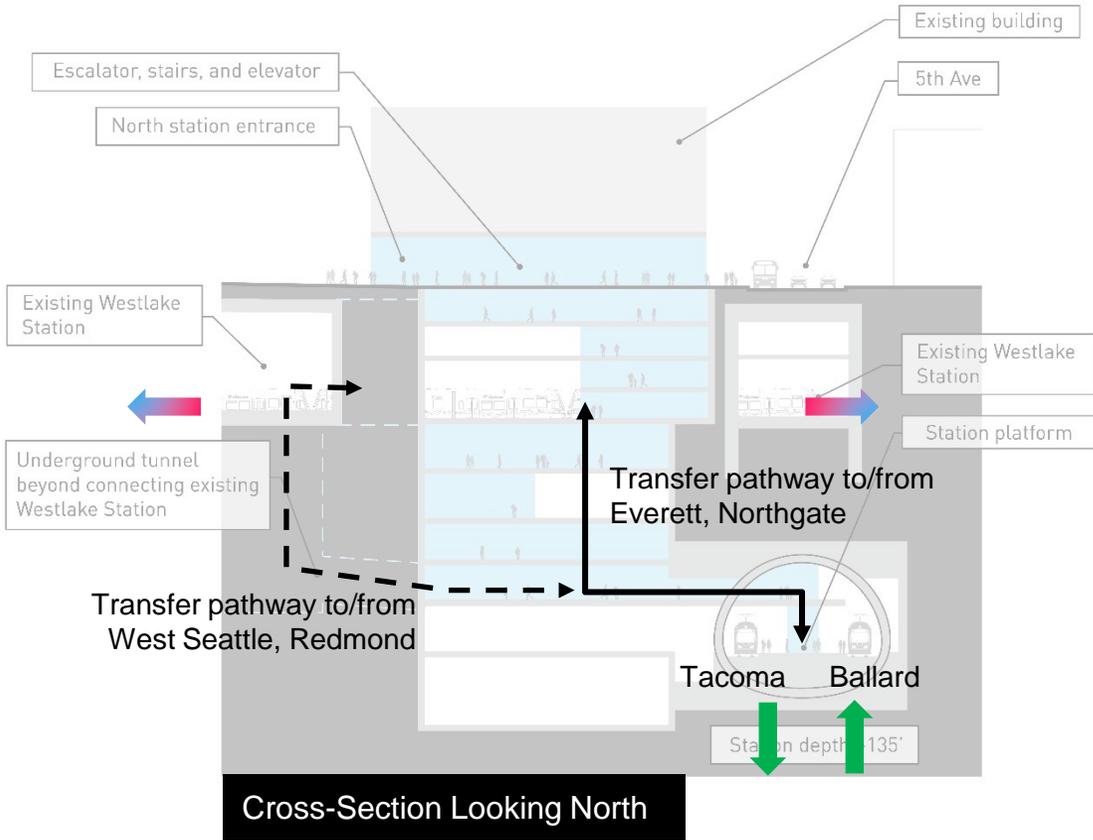
# Tunnel 5th Ave Station



Conceptual design subject to change. All measurements are approximate. Diagrams for illustration only.



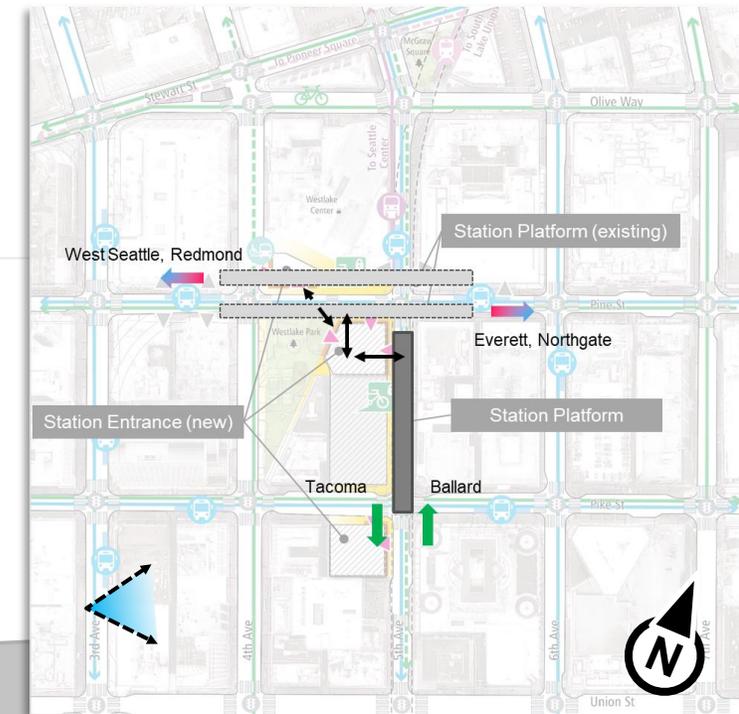
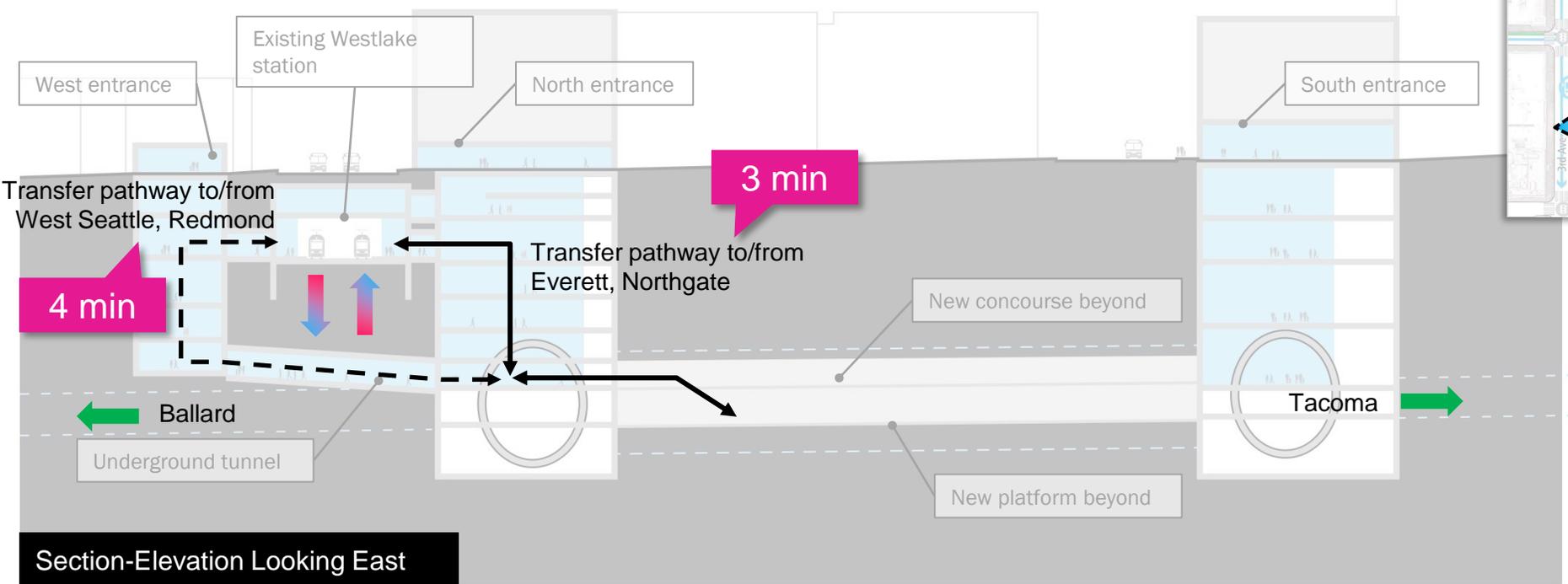
# Tunnel 5th Ave Station



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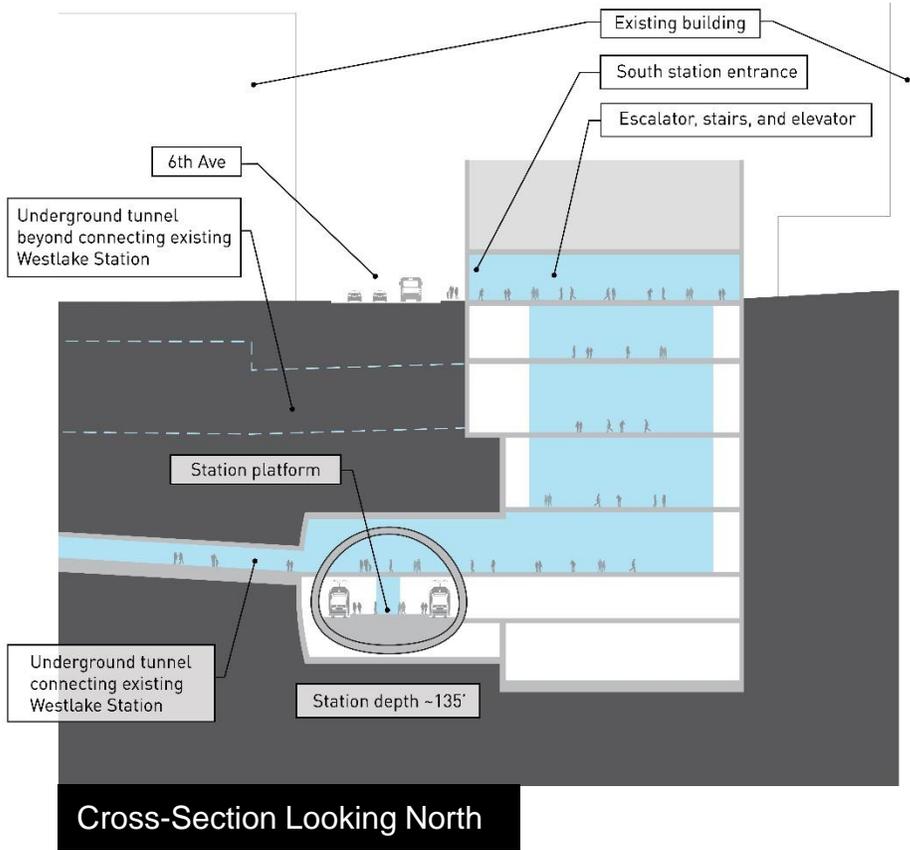


# Tunnel 5<sup>th</sup> Ave Station

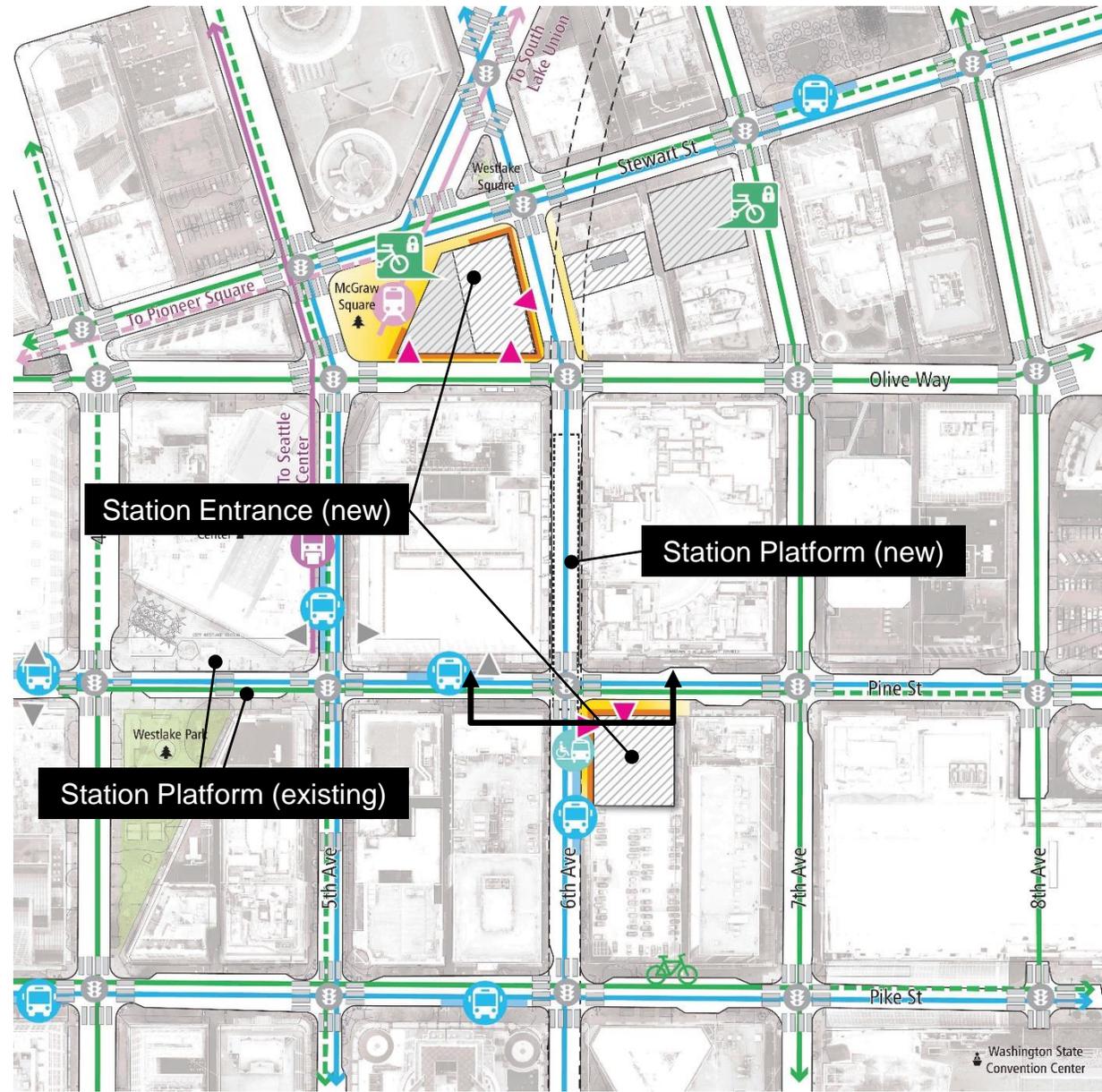


Conceptual design subject to change. All measurements are approximate. Transfer time assumes escalator use. Diagrams for illustration only.

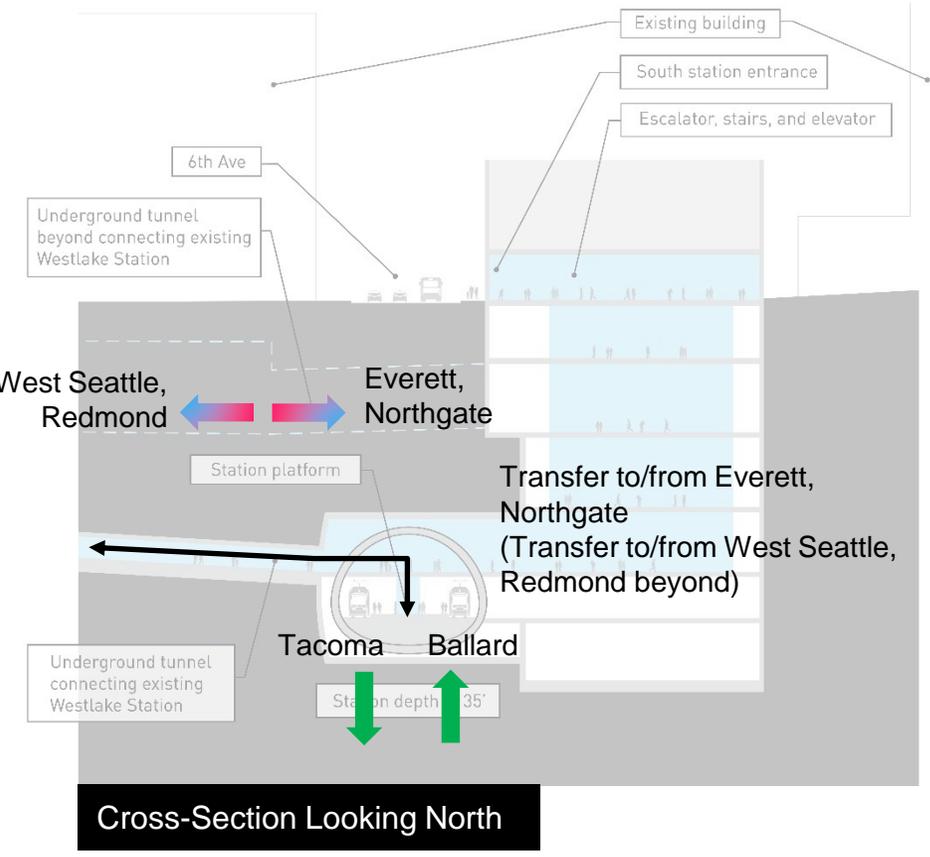
# Tunnel 6<sup>th</sup> Ave Station



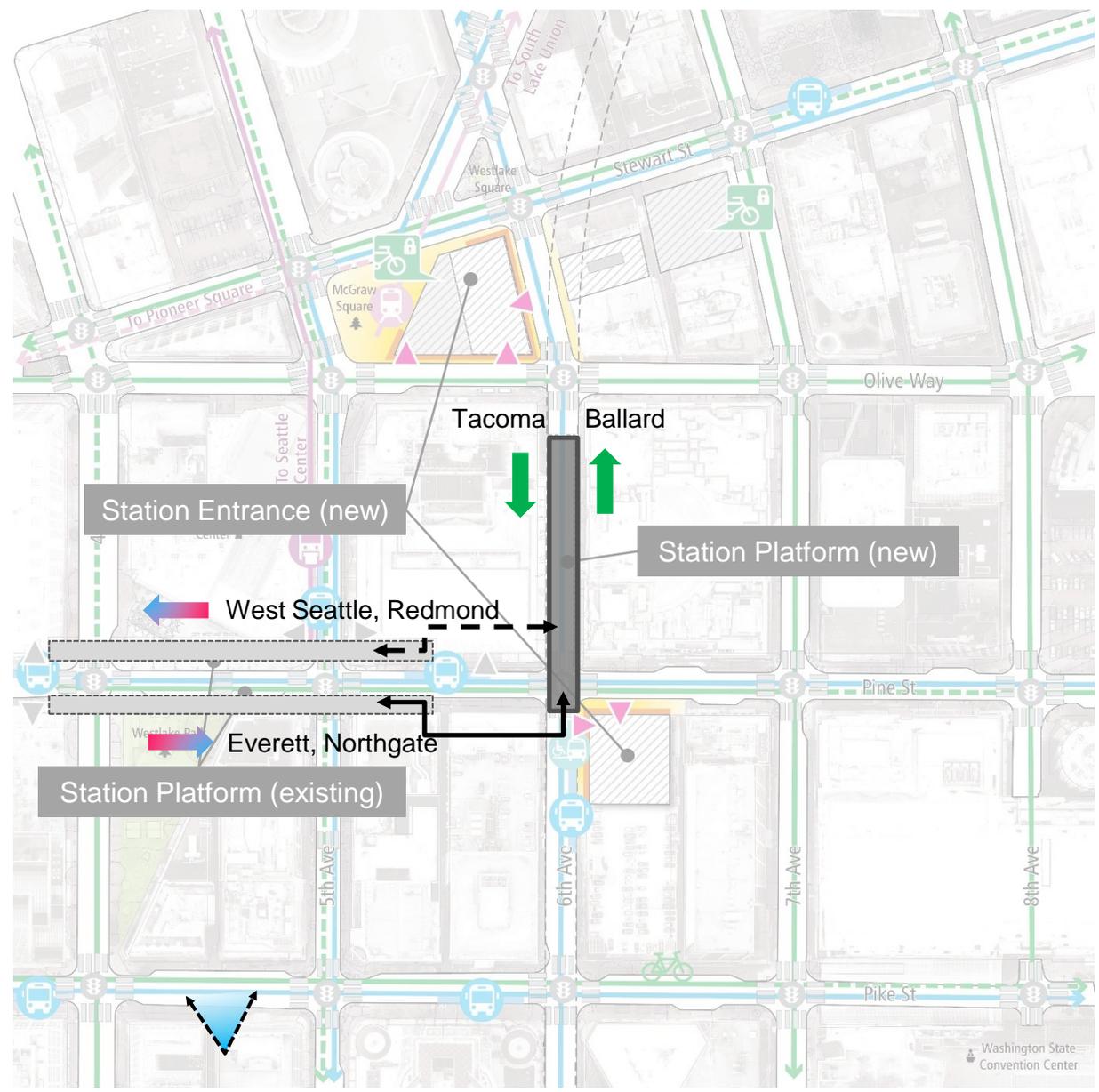
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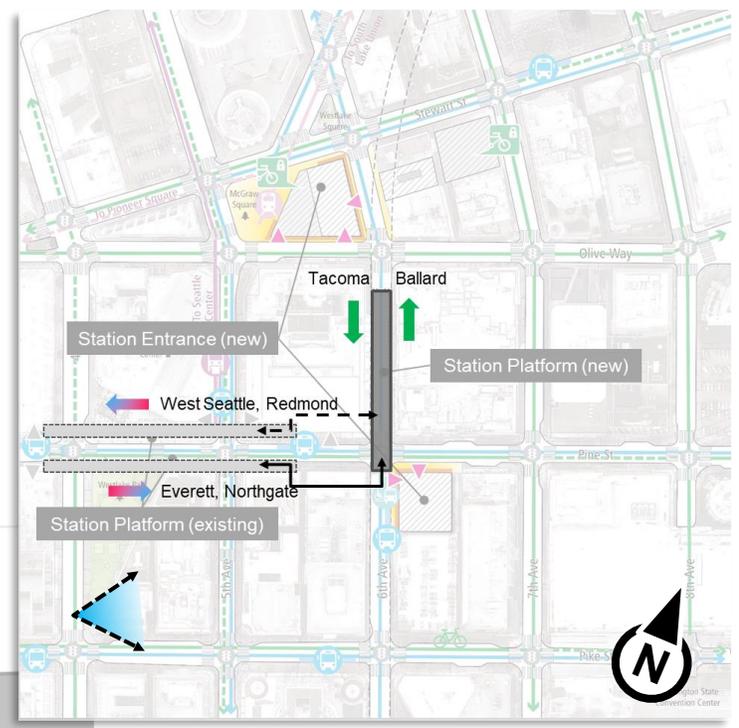
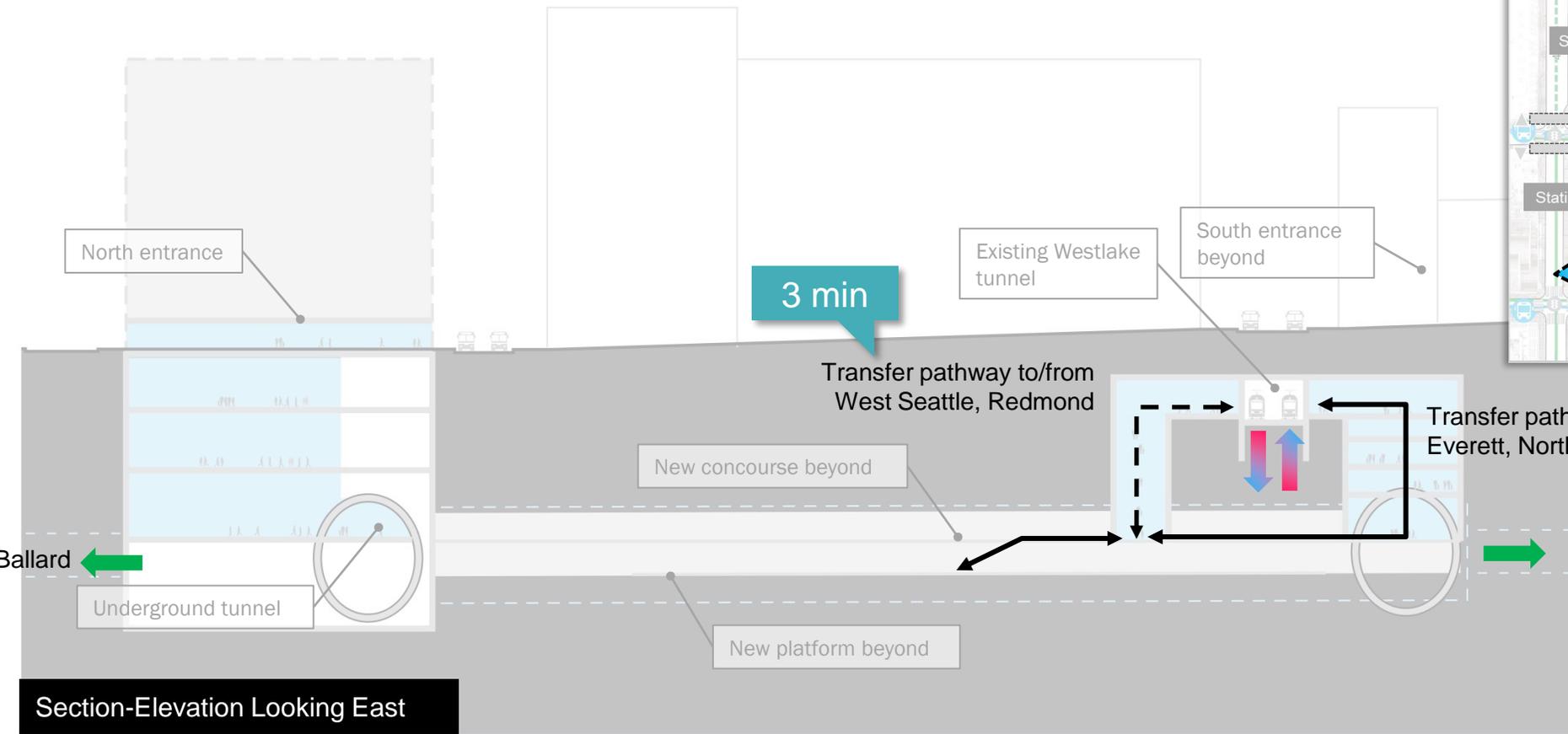
# Tunnel 6<sup>th</sup> Ave Station



Conceptual design subject to change. All measurements are approximate. Diagrams for illustration only.



# Tunnel 6<sup>th</sup> Ave Station



Section-Elevation Looking East

Conceptual design subject to change. All measurements are approximate. Transfer time assumes escalator use. Diagrams for illustration only.

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# *Draft EIS results overview*

# What is typically studied in an EIS?



## **Transportation**

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



## **Natural environment**

- 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

# Draft EIS alternatives



## DRAFT EIS ALTERNATIVES

- █ Preferred alternatives
- █ Preferred alternatives with Third-Party Funding
- █ Other alternatives

## ROUTE AND STATION PROFILES

-  Elevated
-  At-grade
-  Retained cut
-  Tunnel
-  Tunnel portal









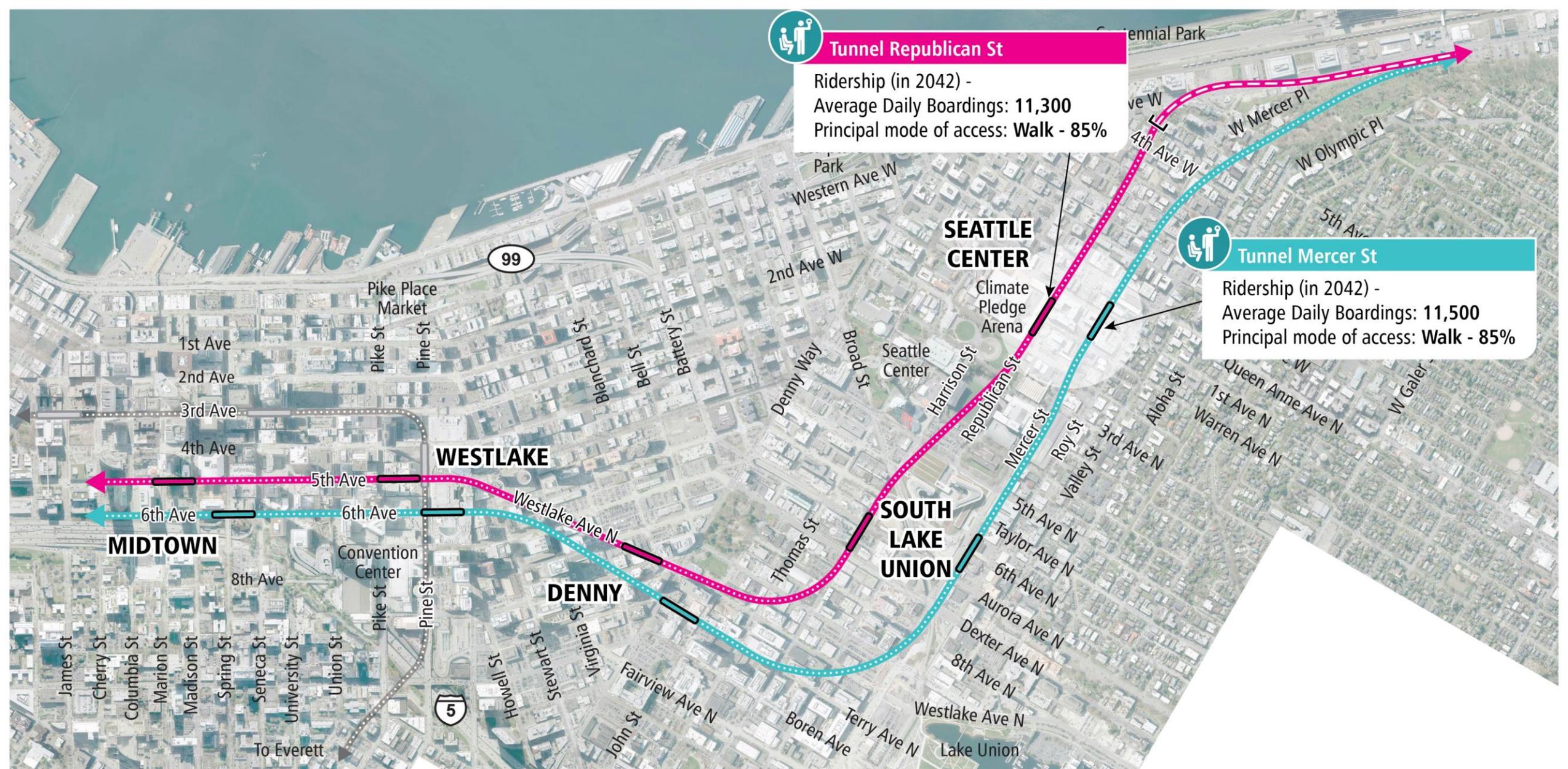
### Tunnel Republican St

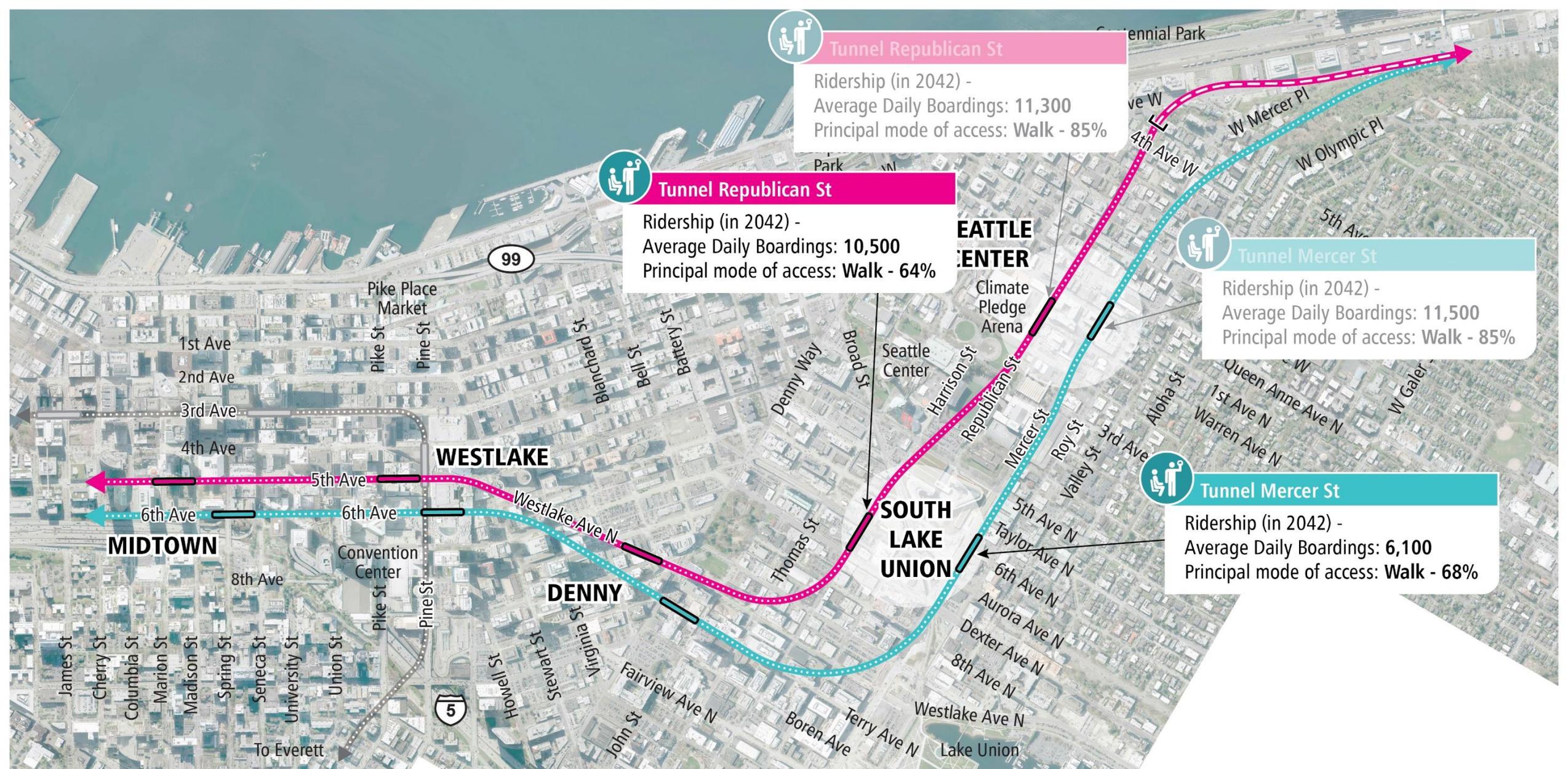
Ridership (in 2042) -  
Average Daily Boardings: 11,300  
Principal mode of access: Walk - 85%

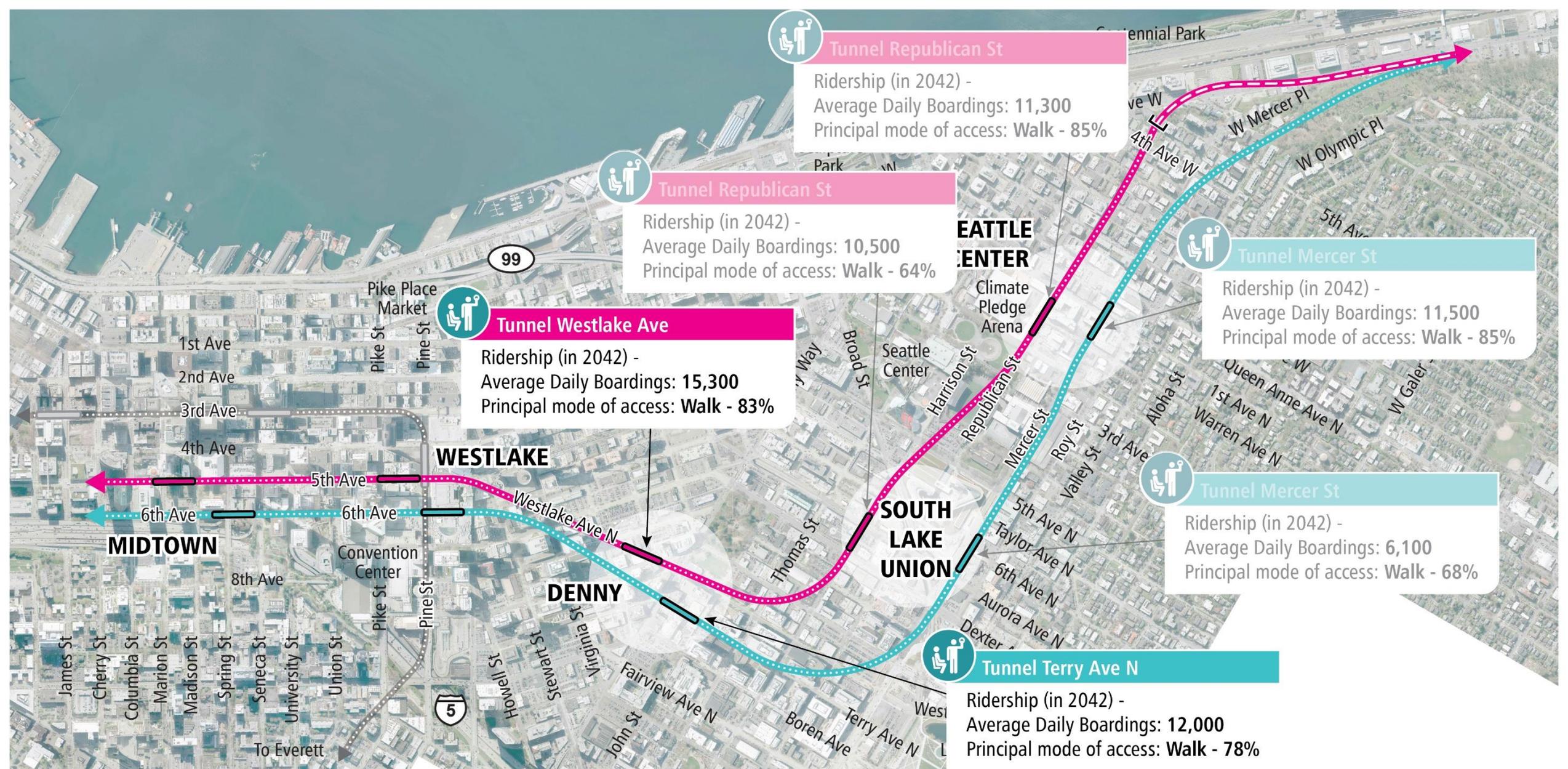


### Tunnel Mercer St

Ridership (in 2042) -  
Average Daily Boardings: 11,500  
Principal mode of access: Walk - 85%









### Tunnel 5th Ave

Ridership (in 2042) -  
Average Daily Boardings: **74,000**  
Principal mode of access: **Walk - 67%**



### Tunnel Republican St

Ridership (in 2042) -  
Average Daily Boardings: **11,300**  
Principal mode of access: **Walk - 85%**



### Tunnel Republican St

Ridership (in 2042) -  
Average Daily Boardings: **10,500**  
Principal mode of access: **Walk - 64%**



### Tunnel Westlake Ave

Ridership (in 2042) -  
Average Daily Boardings: **15,300**  
Principal mode of access: **Walk - 83%**



### Tunnel Mercer St

Ridership (in 2042) -  
Average Daily Boardings: **11,500**  
Principal mode of access: **Walk - 85%**



### Tunnel Mercer St

Ridership (in 2042) -  
Average Daily Boardings: **6,100**  
Principal mode of access: **Walk - 68%**



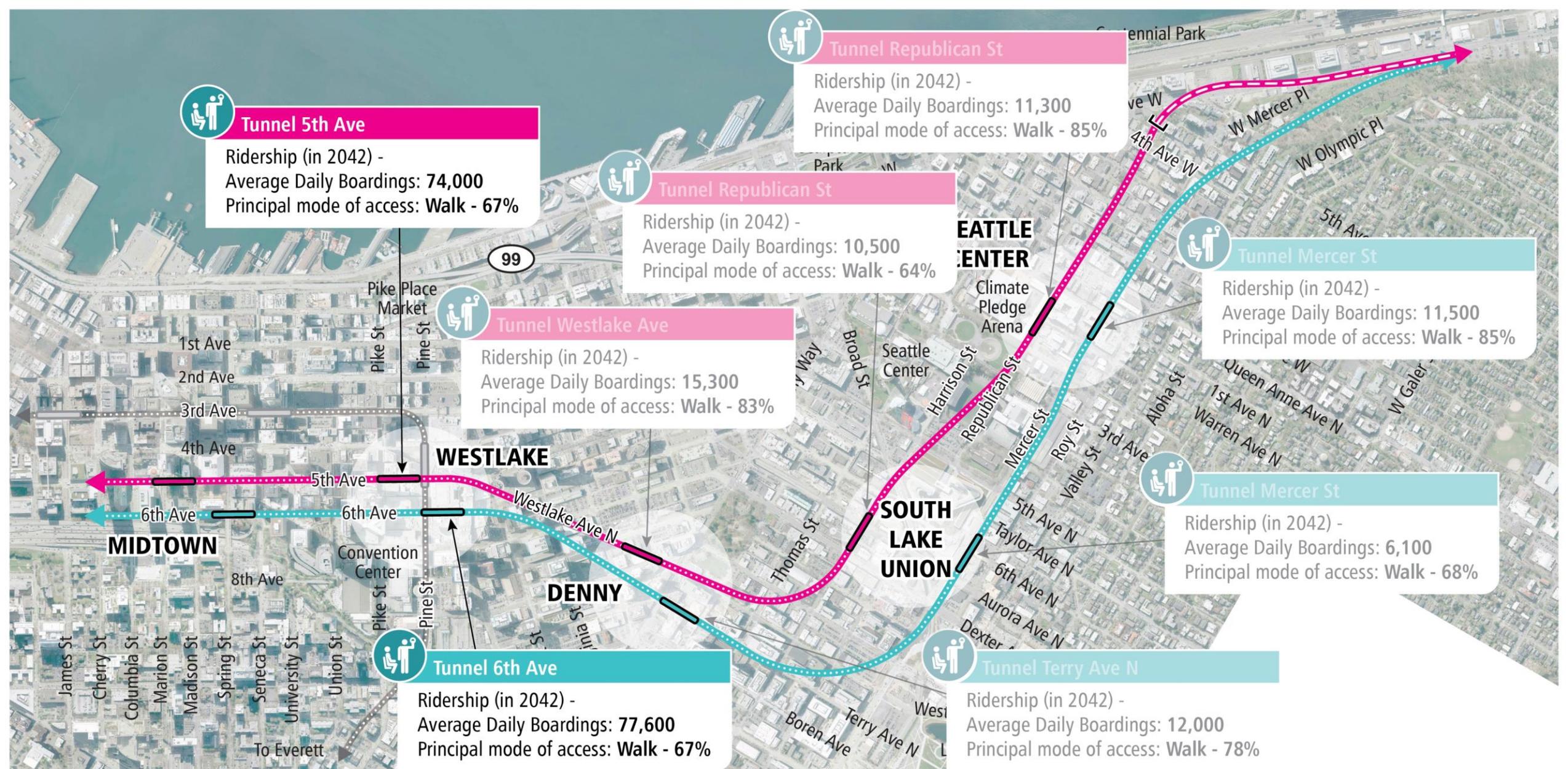
### Tunnel 6th Ave

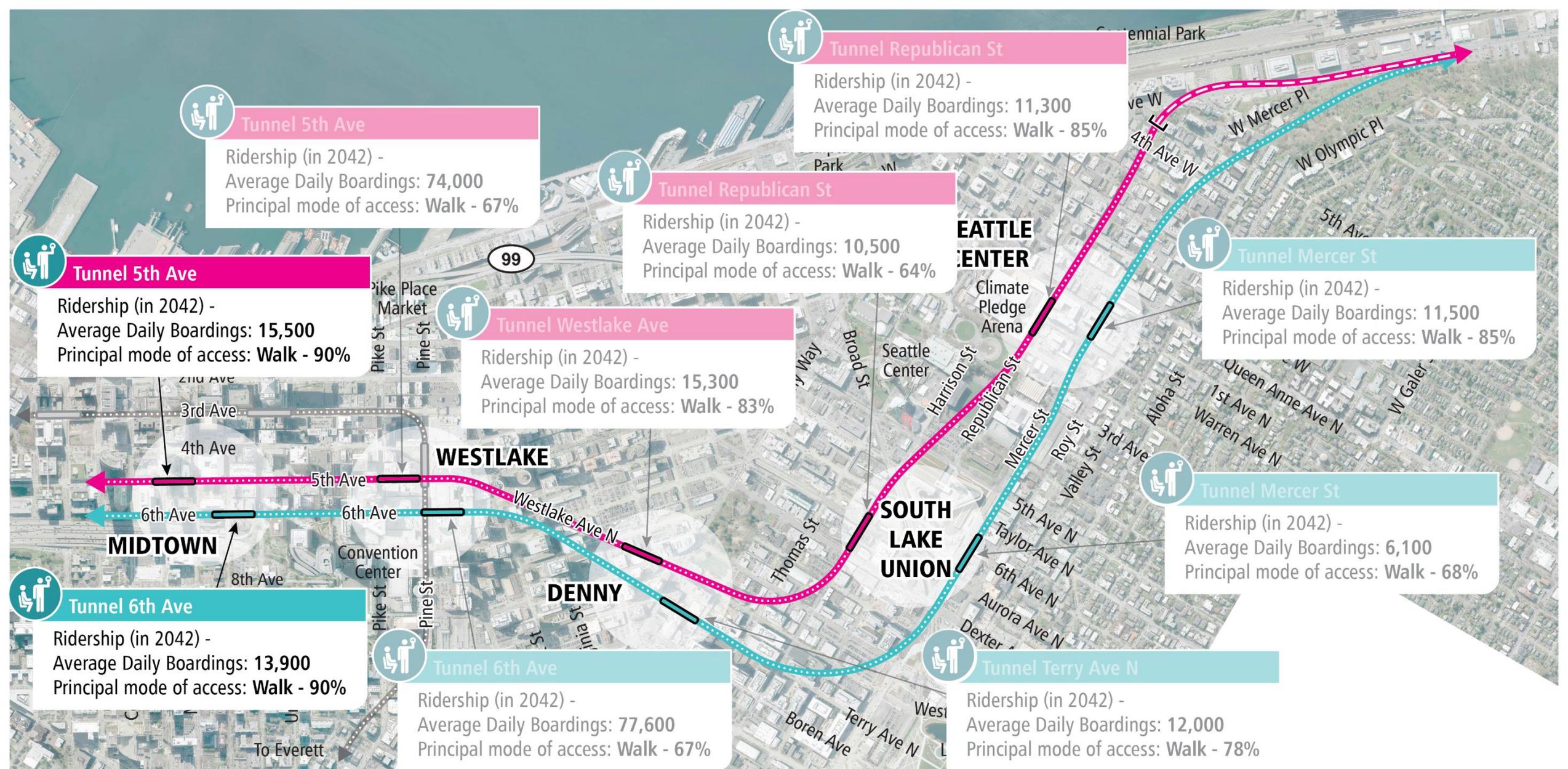
Ridership (in 2042) -  
Average Daily Boardings: **77,600**  
Principal mode of access: **Walk - 67%**



### Tunnel Terry Ave N

Ridership (in 2042) -  
Average Daily Boardings: **12,000**  
Principal mode of access: **Walk - 78%**





Note: Assumes MetroConnects 2040 vision network and service designations.

\*Key transit integration consideration.



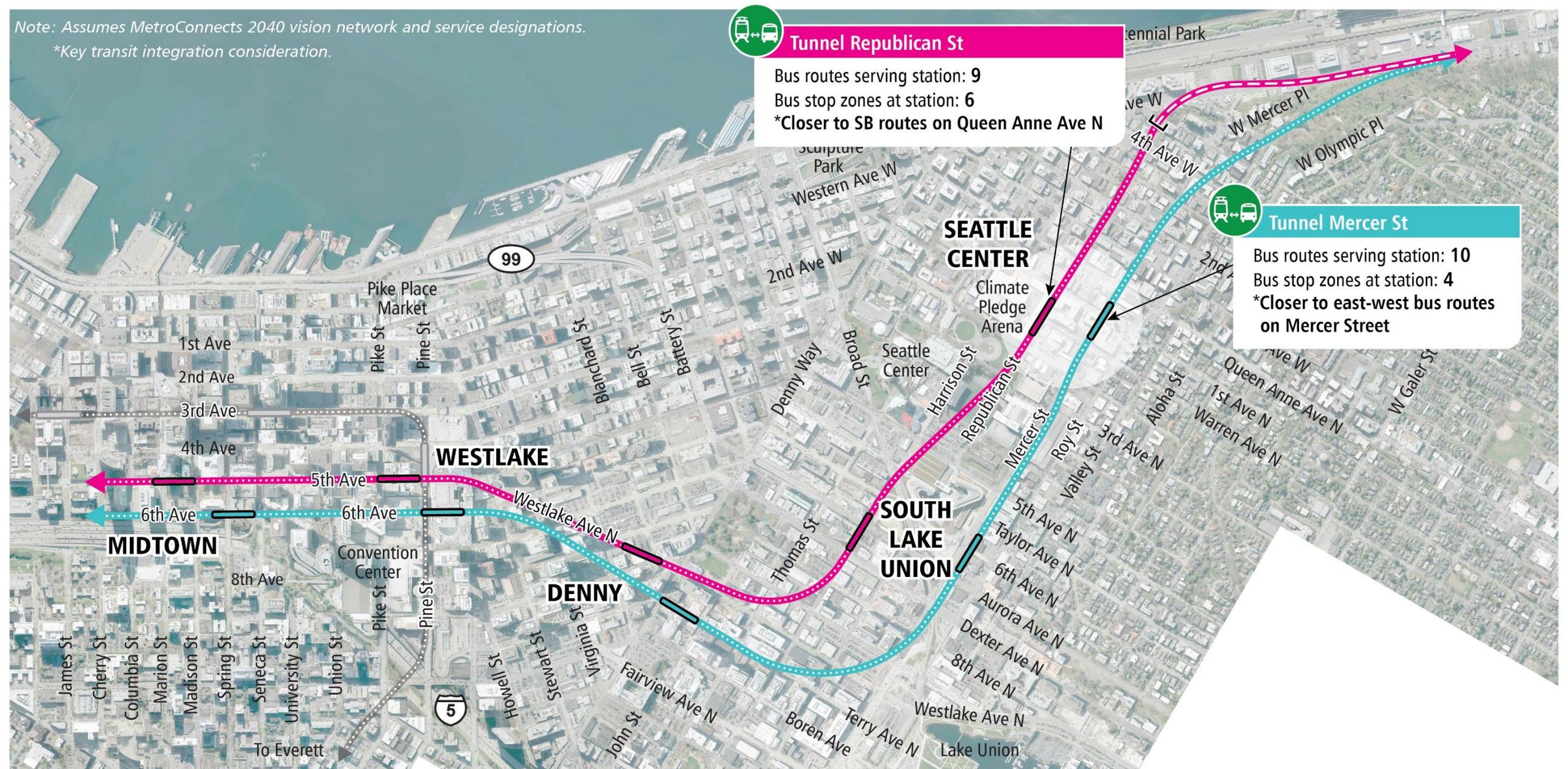
### Tunnel Republican St

Bus routes serving station: 9  
Bus stop zones at station: 6  
\*Closer to SB routes on Queen Anne Ave N



### Tunnel Mercer St

Bus routes serving station: 10  
Bus stop zones at station: 4  
\*Closer to east-west bus routes on Mercer Street



Note: Assumes MetroConnects 2040 vision network and service designations.

\*Key transit integration consideration.



### Tunnel Republican St

Bus routes serving station: 9  
Bus stop zones at station: 6  
\*Closer to SB routes on Queen Anne Ave N



### Tunnel Republican St

Bus routes serving station: 9  
Bus stop zones at station: 6  
\*Direct connection to E Line and east-west routes on Harrison St



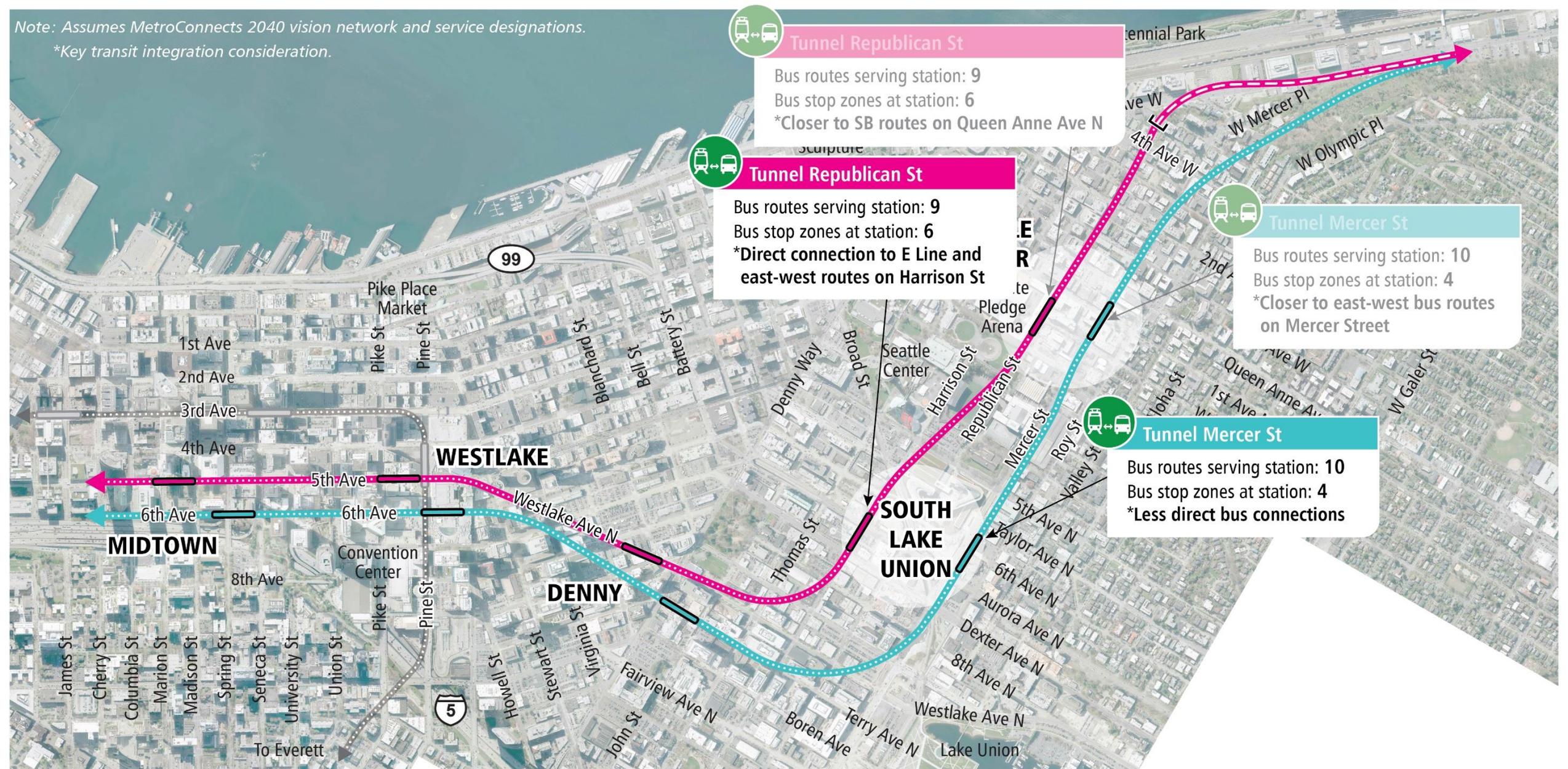
### Tunnel Mercer St

Bus routes serving station: 10  
Bus stop zones at station: 4  
\*Closer to east-west bus routes on Mercer Street



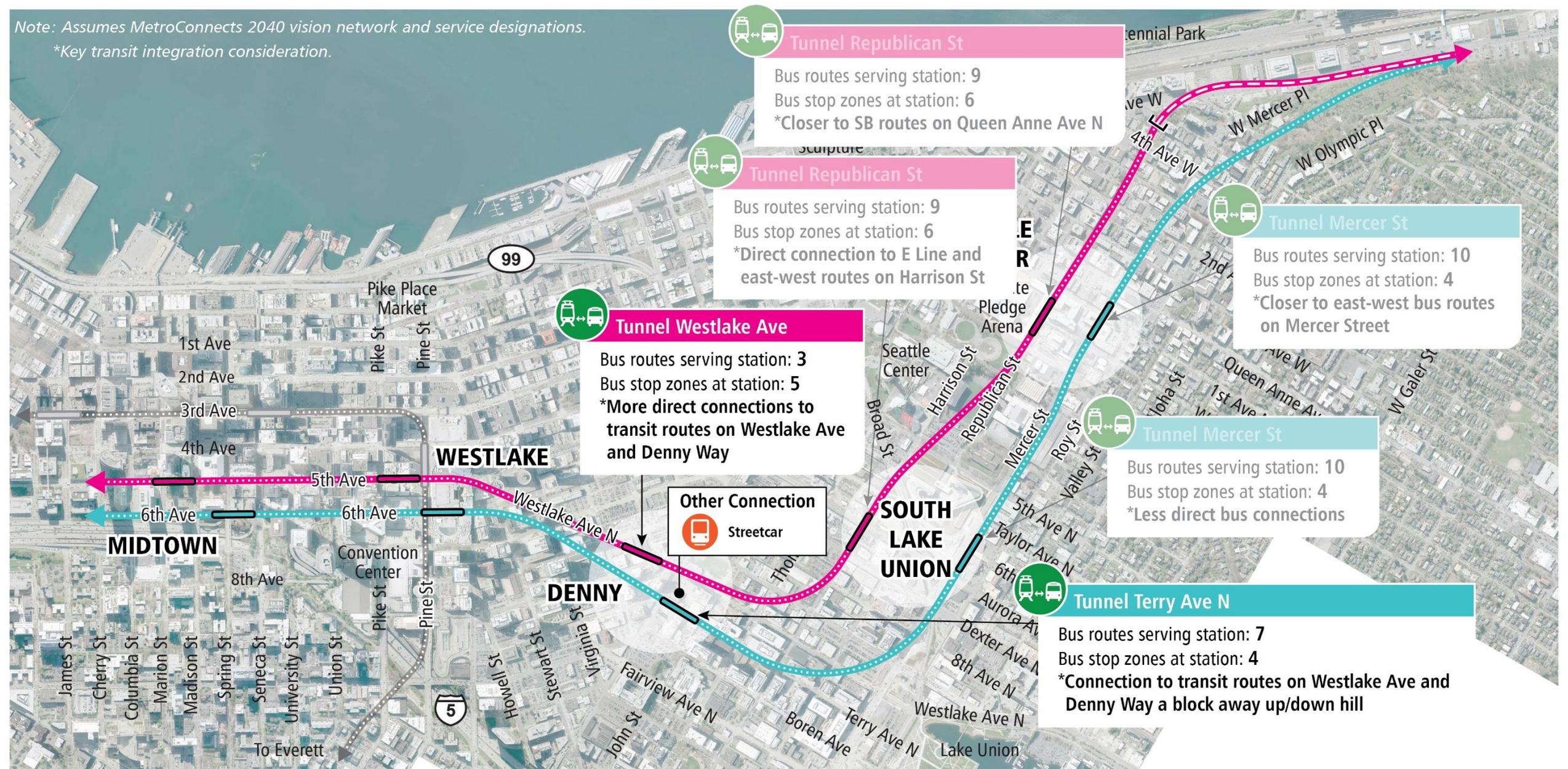
### Tunnel Mercer St

Bus routes serving station: 10  
Bus stop zones at station: 4  
\*Less direct bus connections



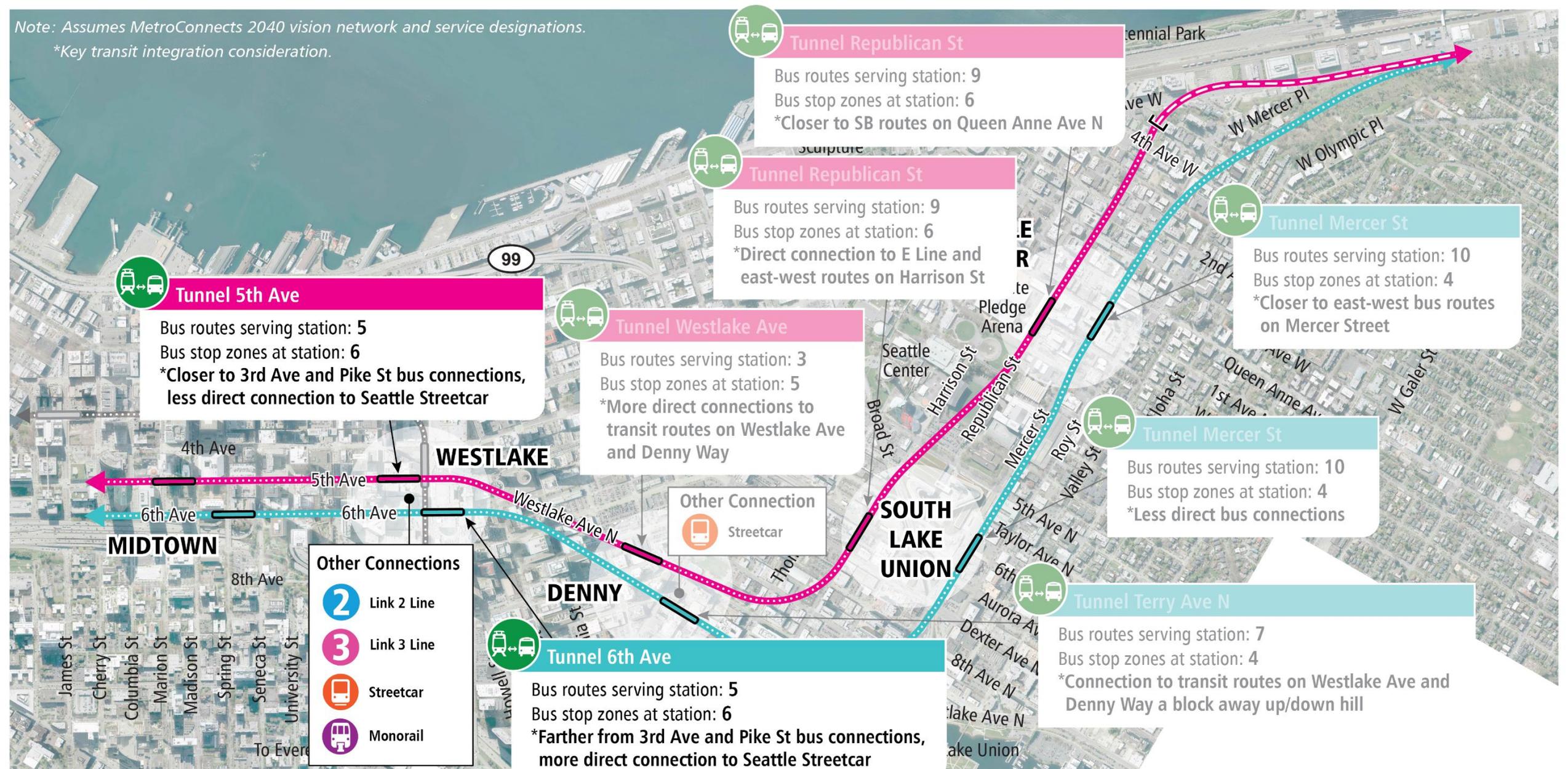
Note: Assumes MetroConnects 2040 vision network and service designations.

\*Key transit integration consideration.



Note: Assumes MetroConnects 2040 vision network and service designations.

\*Key transit integration consideration.



**Tunnel 5th Ave**

Bus routes serving station: 5  
 Bus stop zones at station: 6  
 \*Closer to 3rd Ave and Pike St bus connections, less direct connection to Seattle Streetcar

**Tunnel Republican St**

Bus routes serving station: 9  
 Bus stop zones at station: 6  
 \*Closer to SB routes on Queen Anne Ave N

**Tunnel Republican St**

Bus routes serving station: 9  
 Bus stop zones at station: 6  
 \*Direct connection to E Line and east-west routes on Harrison St

**Tunnel Westlake Ave**

Bus routes serving station: 3  
 Bus stop zones at station: 5  
 \*More direct connections to transit routes on Westlake Ave and Denny Way

**Tunnel Mercer St**

Bus routes serving station: 10  
 Bus stop zones at station: 4  
 \*Closer to east-west bus routes on Mercer Street

**Tunnel Mercer St**

Bus routes serving station: 10  
 Bus stop zones at station: 4  
 \*Less direct bus connections

**Tunnel Terry Ave N**

Bus routes serving station: 7  
 Bus stop zones at station: 4  
 \*Connection to transit routes on Westlake Ave and Denny Way a block away up/down hill

**Tunnel 6th Ave**

Bus routes serving station: 5  
 Bus stop zones at station: 6  
 \*Farther from 3rd Ave and Pike St bus connections, more direct connection to Seattle Streetcar

- Other Connections**
- 2 Link 2 Line
  - 3 Link 3 Line
  - S Streetcar
  - M Monorail

**Other Connection**

S Streetcar

Note: Assumes MetroConnects 2040 vision network and service designations.

\*Key transit integration consideration.

### Tunnel 5th Ave

Bus routes serving station: 2  
Bus stop zones at station: 2  
**\*More direct connection to RapidRide G Line, closer to 3rd Ave bus corridor**

### Tunnel 5th Ave

Bus routes serving station: 5  
Bus stop zones at station: 6  
**\*Closer to 3rd Ave and Pike St bus connections, less direct connection to Seattle Streetcar**

### Tunnel 6th Ave

Bus routes serving station: 2  
Bus stop zones at station: 2  
**\*Less direct connection to RapidRide G Line, farther from 3rd Ave bus corridor**

**Other Connections**

- 2 Link 2 Line
- 3 Link 3 Line
- S Streetcar
- M Monorail

### Tunnel Republican St

Bus routes serving station: 9  
Bus stop zones at station: 6  
**\*Closer to SB routes on Queen Anne Ave N**

### Tunnel Republican St

Bus routes serving station: 9  
Bus stop zones at station: 6  
**\*Direct connection to E Line and east-west routes on Harrison St**

### Tunnel Westlake Ave

Bus routes serving station: 3  
Bus stop zones at station: 5  
**\*More direct connections to transit routes on Westlake Ave and Denny Way**

**Other Connection**

- S Streetcar

### Tunnel 6th Ave

Bus routes serving station: 5  
Bus stop zones at station: 6  
**\*Farther from 3rd Ave and Pike St bus connections, more direct connection to Seattle Streetcar**

### Tunnel Terry Ave N

Bus routes serving station: 7  
Bus stop zones at station: 4  
**\*Connection to transit routes on Westlake Ave and Denny Way a block away up/down hill**

### Tunnel Mercer St

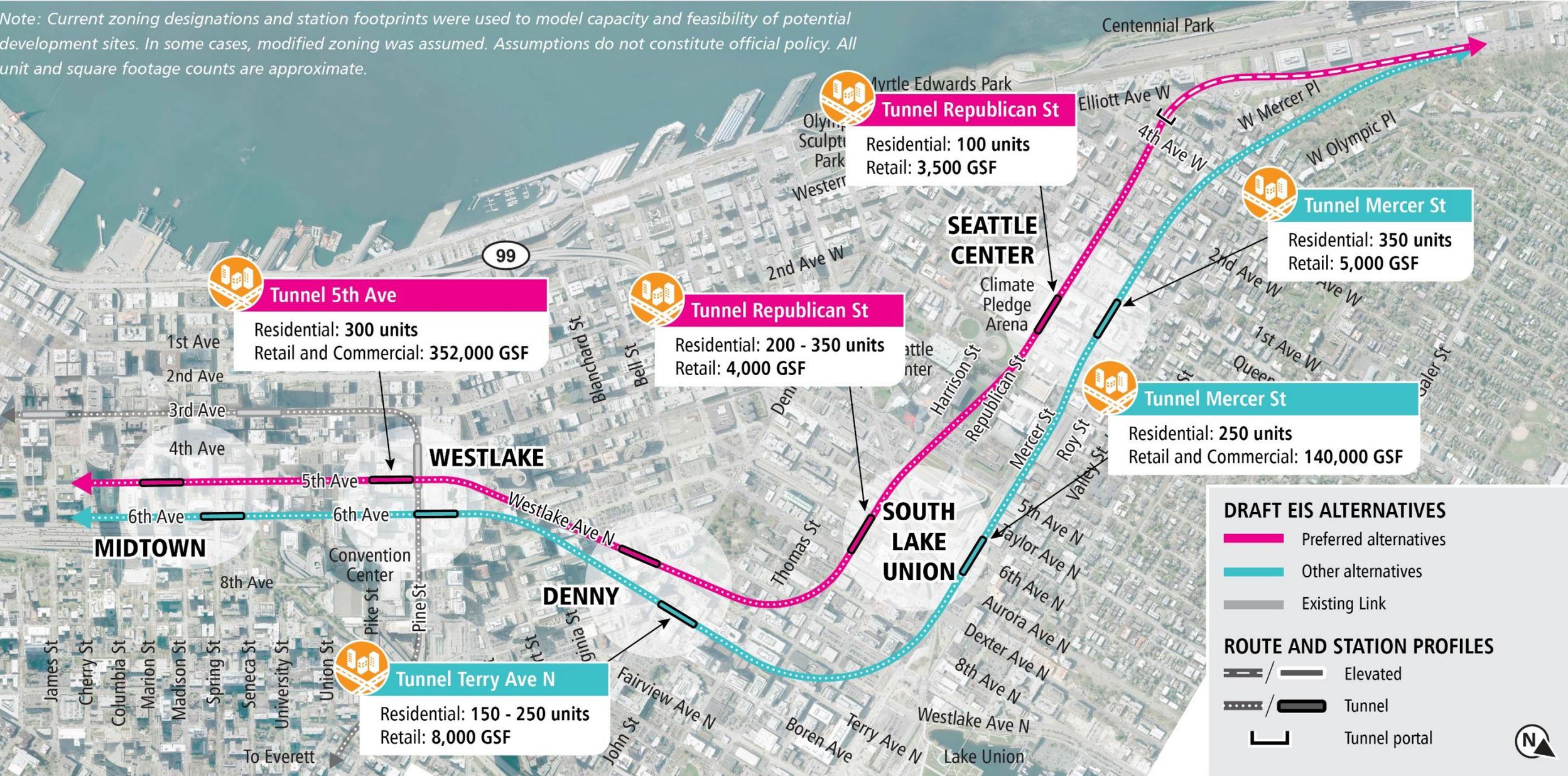
Bus routes serving station: 10  
Bus stop zones at station: 4  
**\*Closer to east-west bus routes on Mercer Street**

### Tunnel Mercer St

Bus routes serving station: 10  
Bus stop zones at station: 4  
**\*Less direct bus connections**



Note: Current zoning designations and station footprints were used to model capacity and feasibility of potential development sites. In some cases, modified zoning was assumed. Assumptions do not constitute official policy. All unit and square footage counts are approximate.



***Preferred alternative***

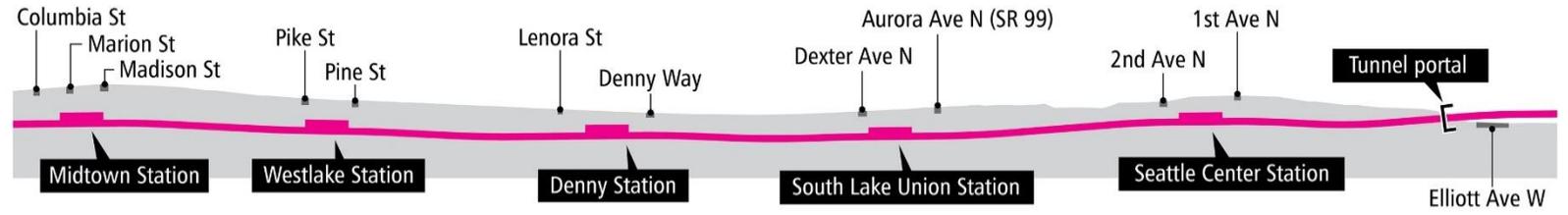
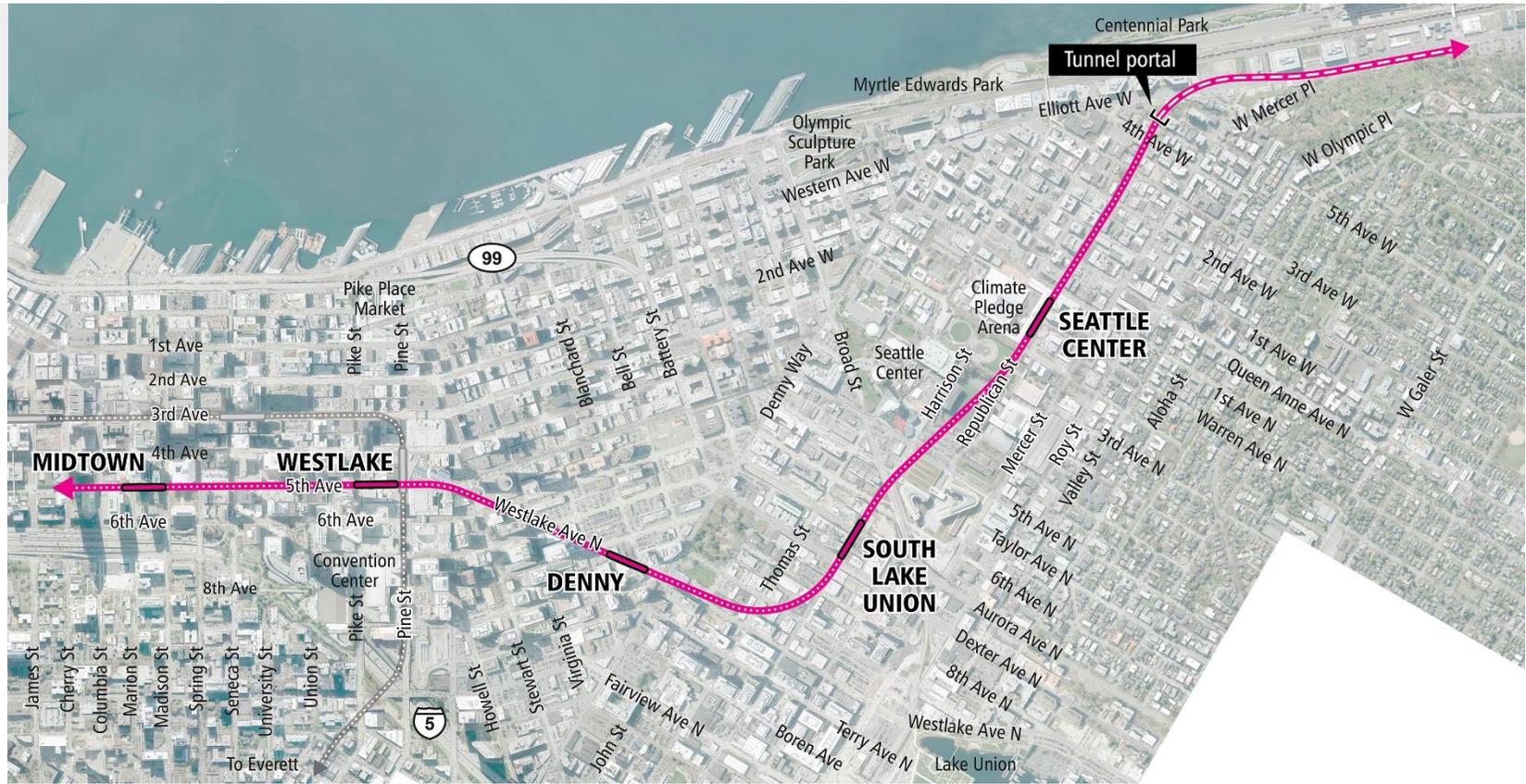
# 5th/Harrison

## DRAFT EIS ALTERNATIVES

- Preferred alternatives
- Other alternatives
- Existing Link

## ROUTE AND STATION PROFILES

- /  Elevated
- /  Tunnel
- Tunnel portal



Diagrams are not to scale and all measurements are approximate for illustration purposes only.

# 5th/Harrison

**Project cost**  
(2019\$ in billions) **\$4.7-4.9B**

**Residential displacements** **26 units**

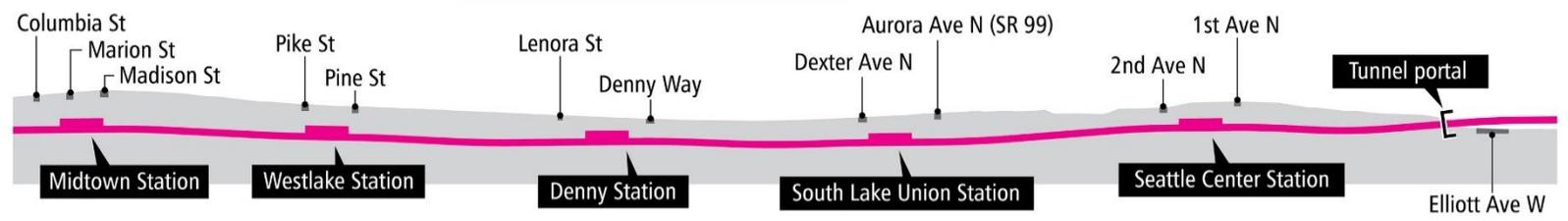
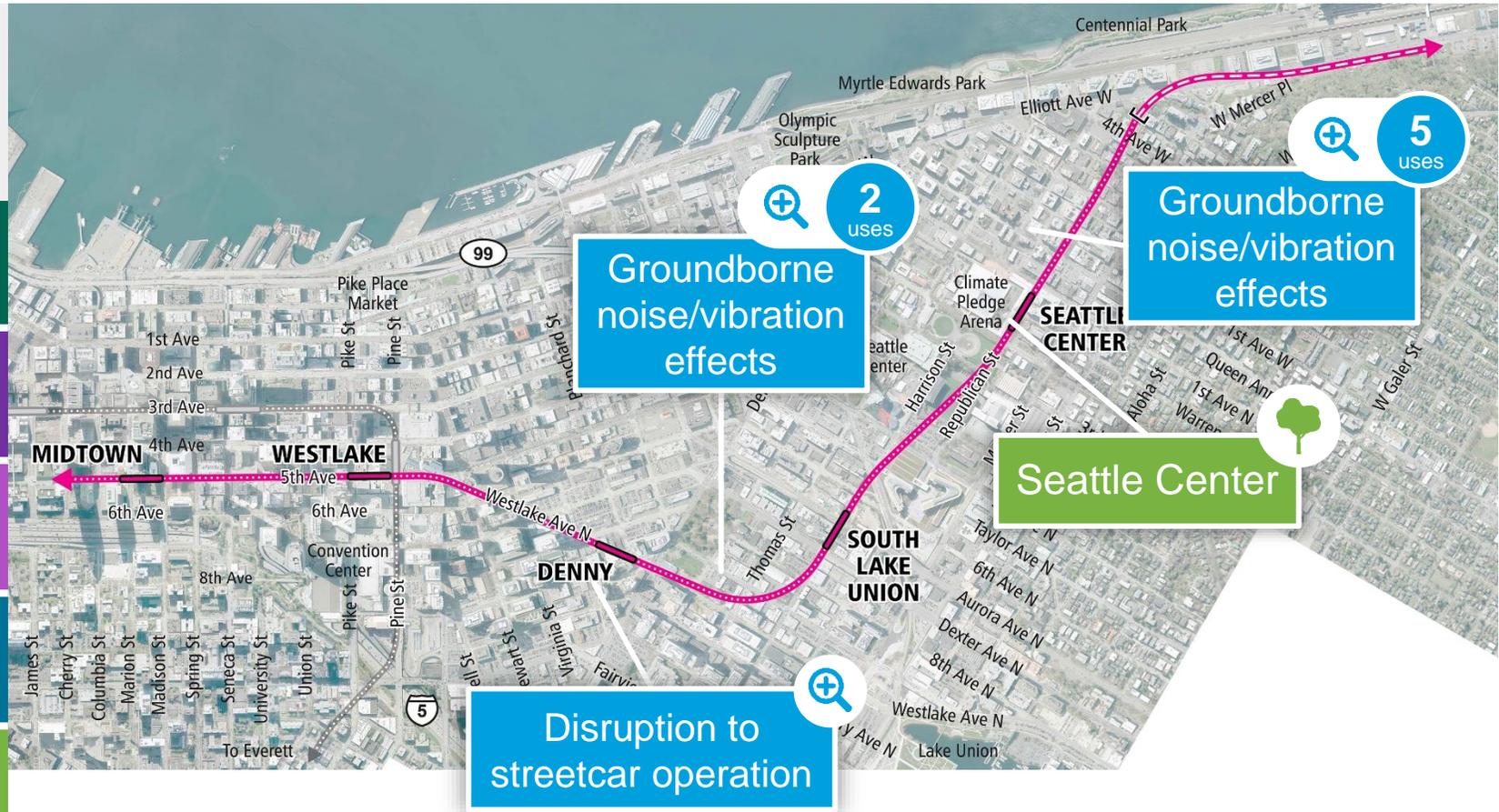
**Business displacements** **44 to 46**

**Historic property effects** **3 properties**

**Park effects (permanent)** **0.4 acre**

**Traffic effects (full closures)** **5 to 8 roadways**

**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.

***Other Draft EIS  
alternatives***

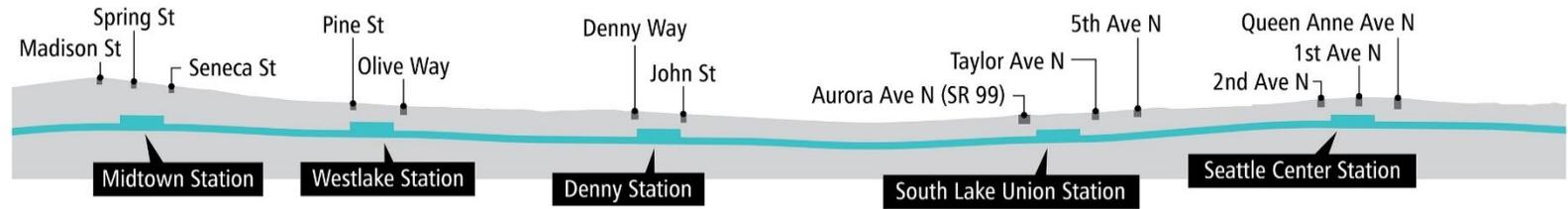
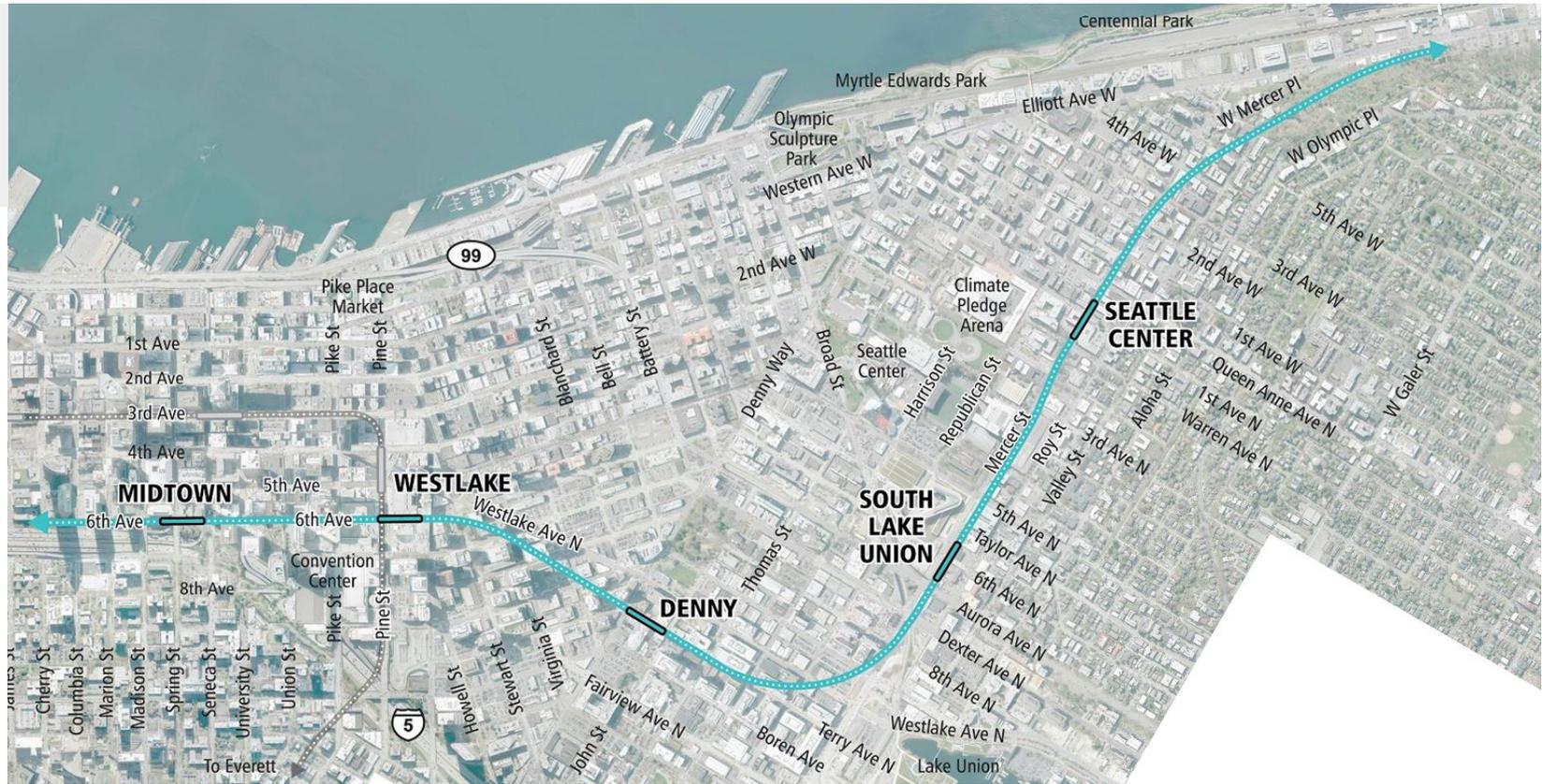
# 6th/Mercer

## DRAFT EIS ALTERNATIVES

- Preferred alternatives
- Other alternatives
- Existing Link

## ROUTE AND STATION PROFILES

- /  Elevated
- /  Tunnel
- Tunnel portal



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# 6th/Mercer

**Project cost**  
(2019\$ in billions) **\$4.9-5.0B**

**Residential displacements** **167 units**

**Business displacements** **47**

**Historic property effects** **9 properties**

**Park effects**  
(permanent) **0.6 acre**

**Traffic effects**  
(full closures) **4 roadways**

**Other considerations**



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# *Summary*

	5th/Harrison	6th/Mercer
<b>Project cost</b>  (2019\$ in dollars)	\$4.7-4.9B	\$4.9-5.0B
<b>Residential displacements</b> 	26 units	167 units
<b>Business displacements</b> 	44 to 46	47
<b>Historic properties effects</b> 	3	9
<b>Park effects</b>  (permanent)	1 park (0.4 acres)	2 parks (0.6 acres)
<b>Traffic effects</b>  (full closures)	5 to 8 roadways	4 roadways
<b>Other considerations</b> 	<p>Construction groundborne noise/vibration effects</p> <ul style="list-style-type: none"> <li>• 2 sensitive uses in South Lake Union</li> <li>• 5 sensitive uses in Seattle Center</li> </ul> <p>Disruption to Streetcar operation during construction (Westlake Ave)</p> <p>Connects to all CID alternatives</p> <p>Connects to both Galer Street Station (preferred) and Prospect Street Stations in South Interbay</p>	<p>Construction groundborne noise/vibration effects</p> <ul style="list-style-type: none"> <li>• 4 sensitive uses in South Lake Union</li> <li>• 4 sensitive uses in Seattle Center</li> </ul> <p>Disruption to Streetcar operation during construction (Terry/Thomas)</p> <p>Connects only to CID shallow alternatives</p> <p>Connects only to Prospect Street Station in South Interbay</p>

The above information is for illustration only. Please refer to DEIS for further detail.



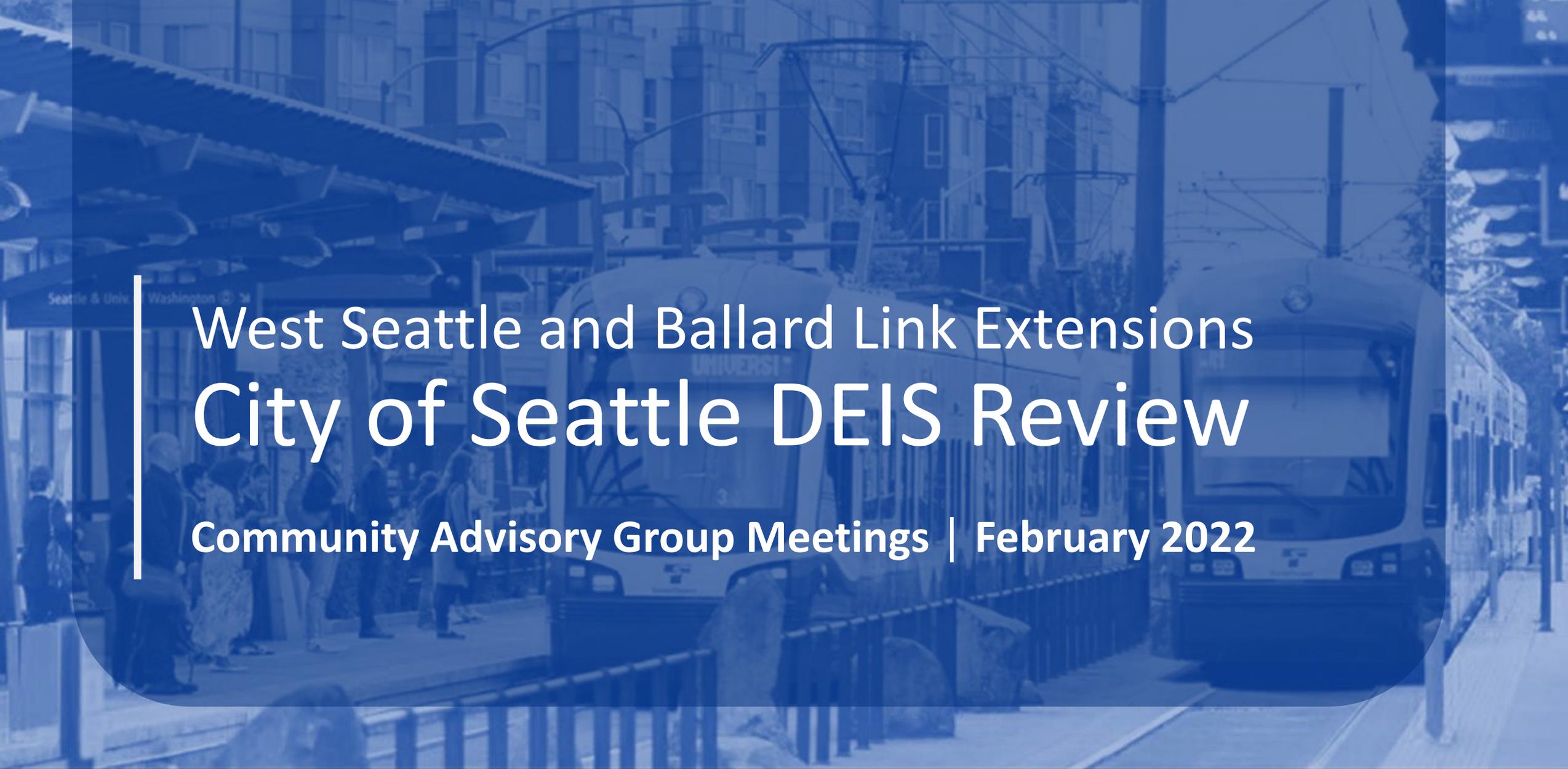
# ***Discussion: Hearing from CAG members***

***Questions? Initial reflections?***

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

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- ***City of Seattle: Engaging in the Draft EIS process***
- Next steps, next meeting and online open house



# West Seattle and Ballard Link Extensions City of Seattle DEIS Review

Community Advisory Group Meetings | February 2022

# 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?

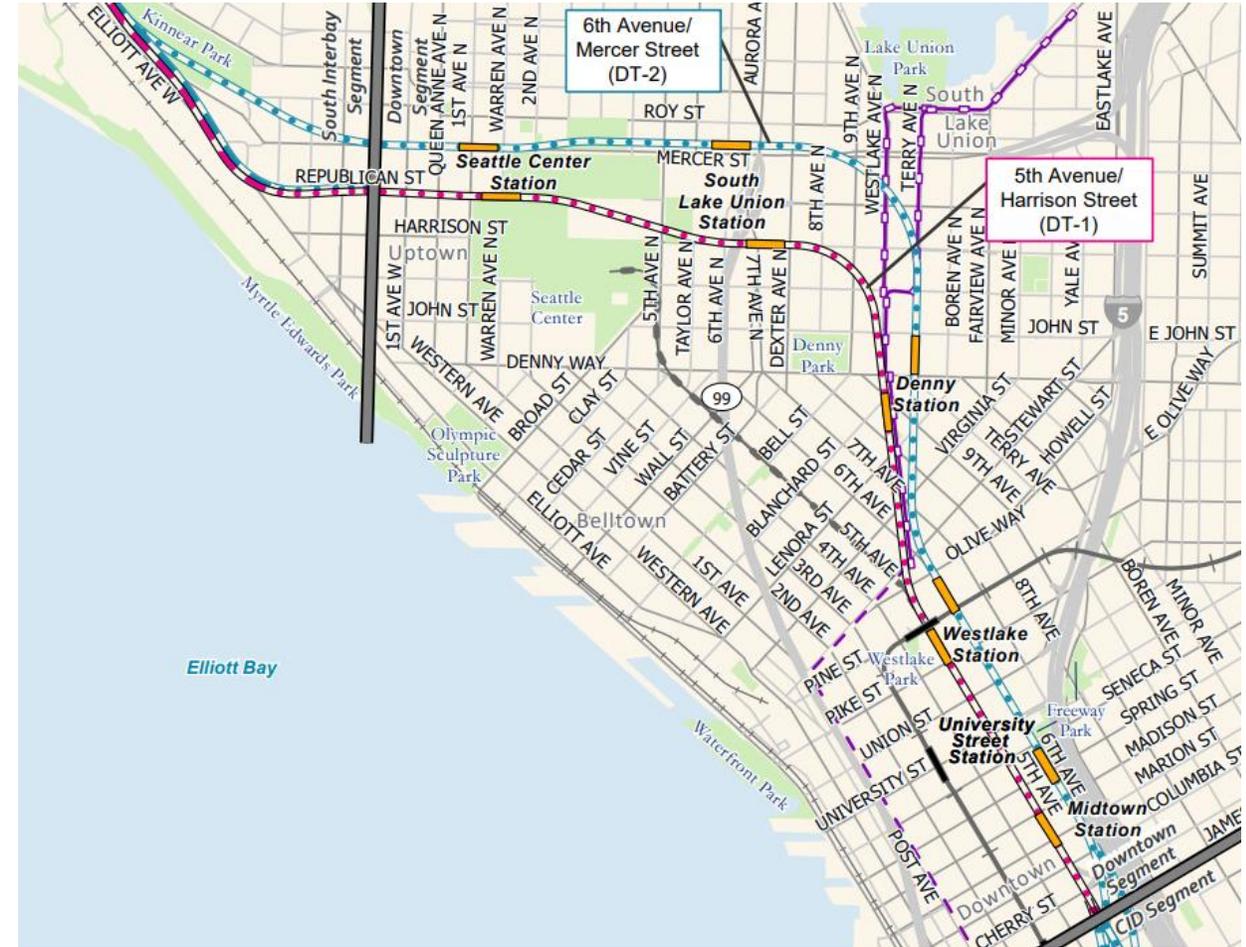
## **Review for additional strategic questions for the City:**

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?



# Downtown Segment Sample Issues

- **Code compliance examples:**  
Landmarks; Noise regulations; Fire, building, and ADA codes
- **Impacts and mitigation examples:**  
Construction impacts to roadways and transit; Business displacements and relocations; Utility relocations; Impacts to City facilities and structures





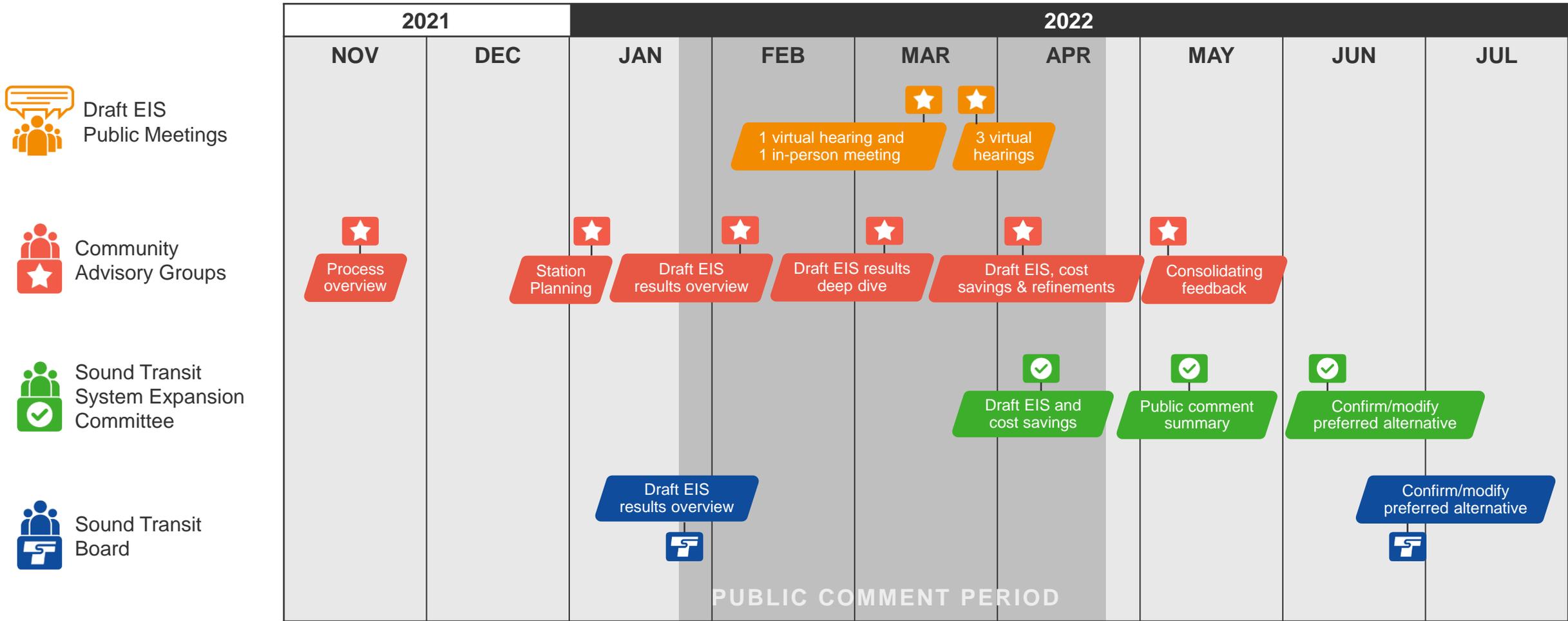
Additional questions please contact  
Jesseca Brand, *Neighborhoods*  
[Jesseca.Brand@Seattle.gov](mailto:Jesseca.Brand@Seattle.gov)

# *Agenda*

- Welcome and introductions
- Community Engagement and Collaboration
- Follow up from January meeting
- Draft EIS Results Overview: Downtown
- 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)



# ***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](https://wsblink.participate.online)*

# Online Open House

## The [wsblink.participate.online](https://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

**SOUNDTRANSIT**  
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**West Seattle and Ballard**  
Link Extensions  
Comment period: Jan. 28-April 28, 2022

Welcome Overview Draft EIS Comment now Stations Advisory groups Property owners  
Get involved

## Welcome

**The results are in - review the environmental analysis now!**

The [West Seattle and Ballard Link Extensions \(WSBLE\)](#) 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 [multiple light rail routes and station locations \(called alternatives\)](#) and conducting an environmental review of the project.
- This analysis is now available for review and public comment. We are accepting [comments](#) 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 [project overview](#) 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*

 **SOUNDTRANSIT**

