

# *West Seattle and Ballard Link Extensions*

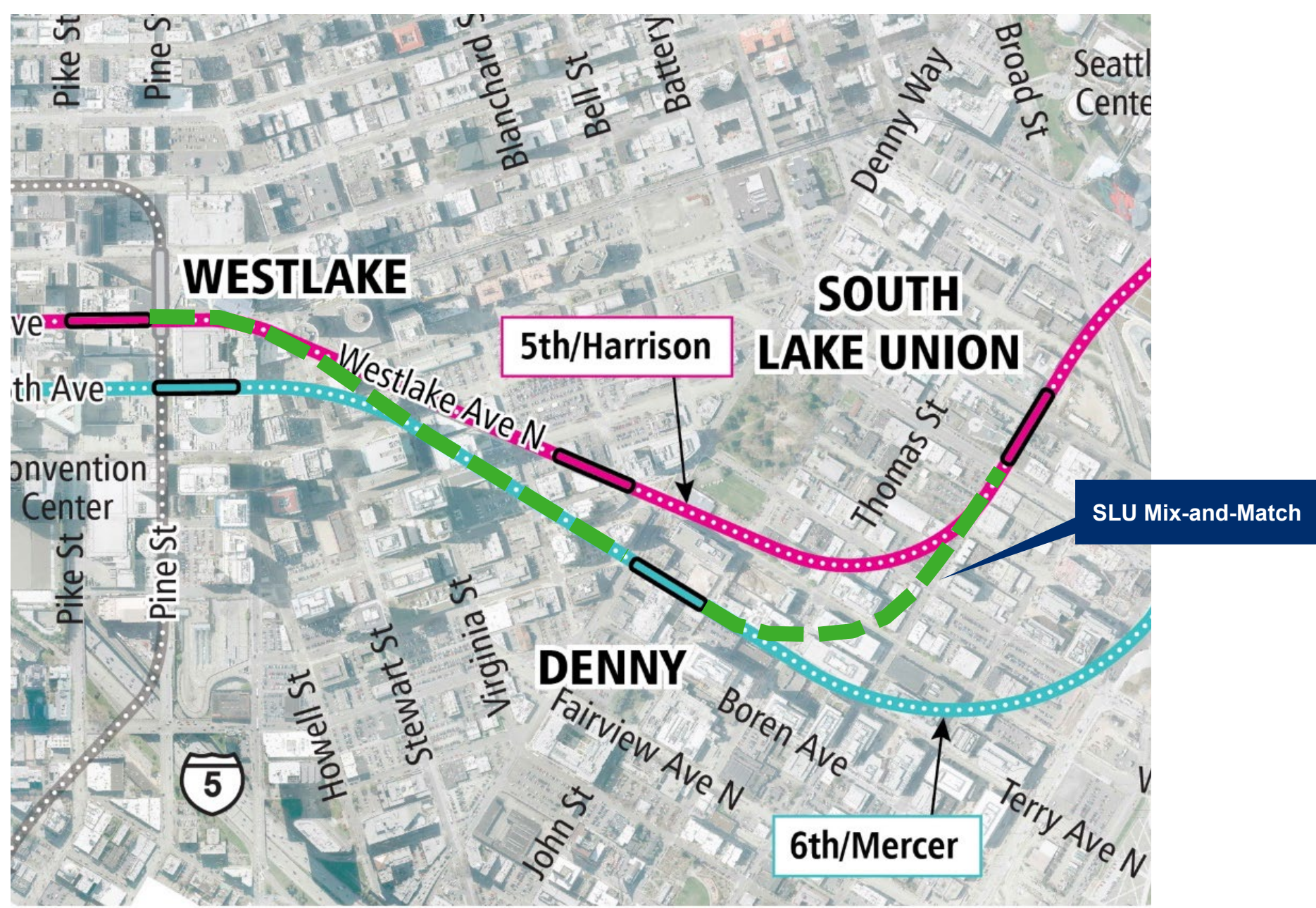
*Denny Station:  
Mercer Stakeholder Group  
4/18/2023*



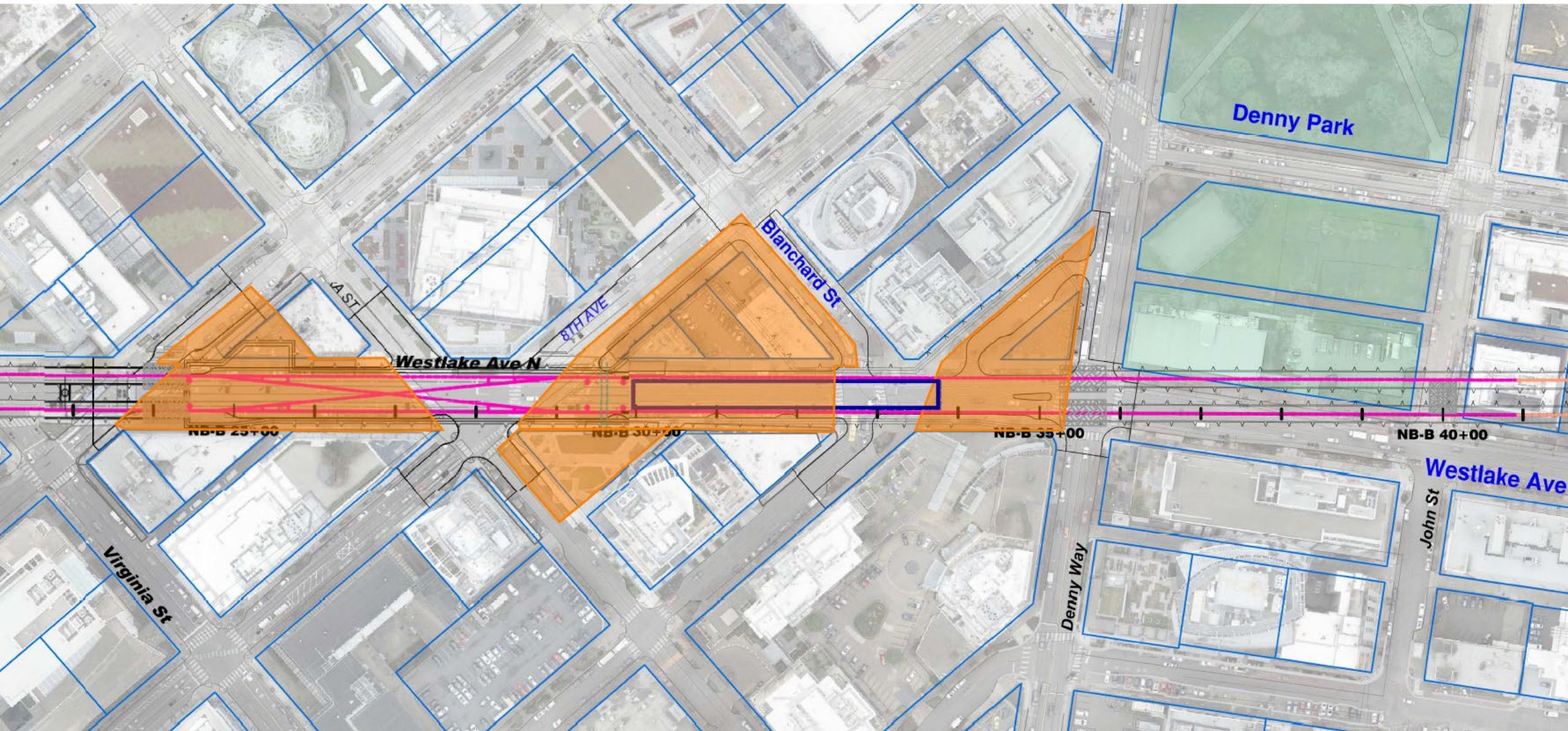
# *Agenda*



- I. Denny Station Overview and Context
- II. Work Underway
  - a. Denny Station at Terry Ave (SLU Mix & Match Option)
  - b. Fiber
  - c. Denny Station at Westlake Ave
- III. Next Steps
- IV. Q&A

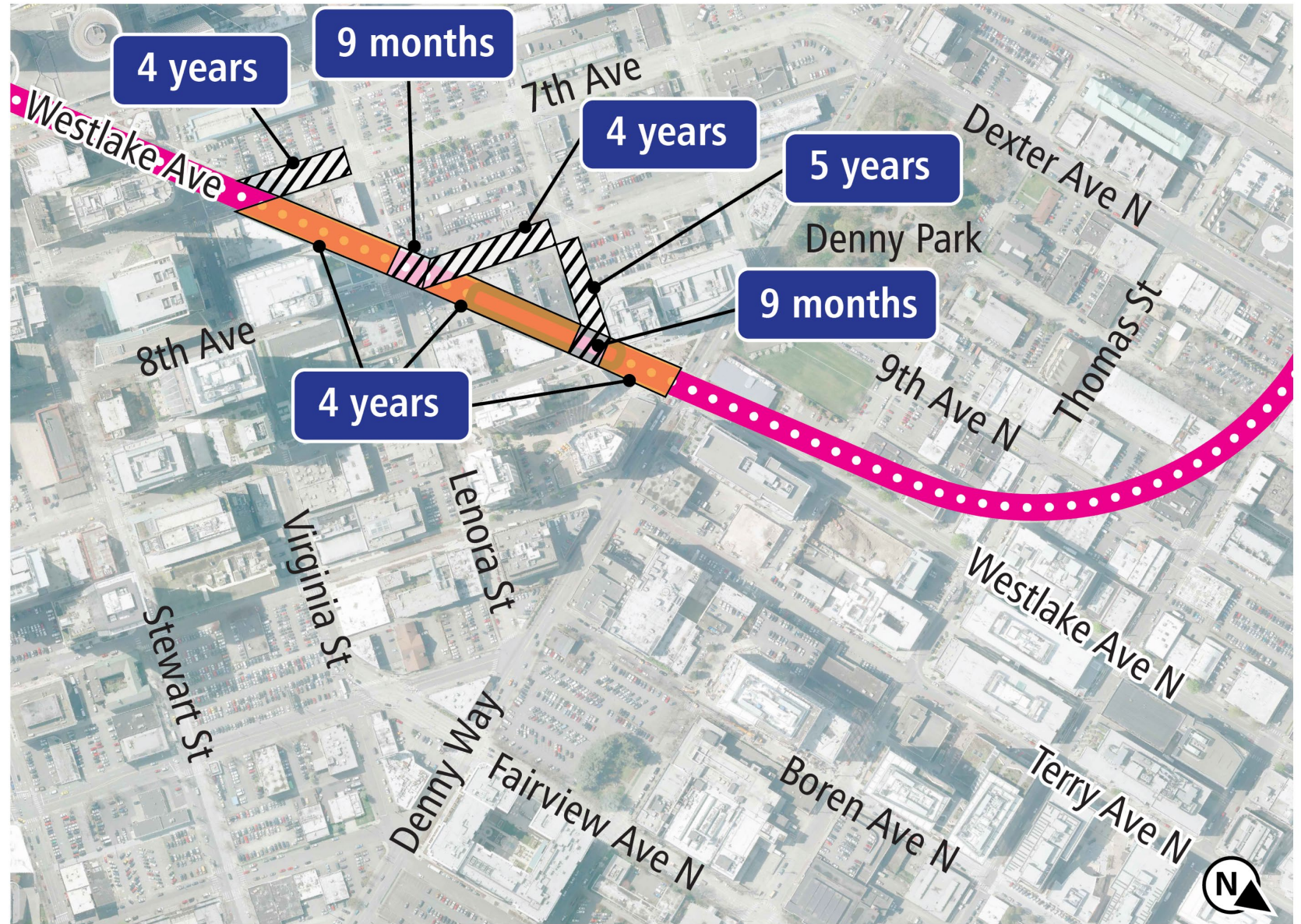
***Denny Station  
Overview and Context***

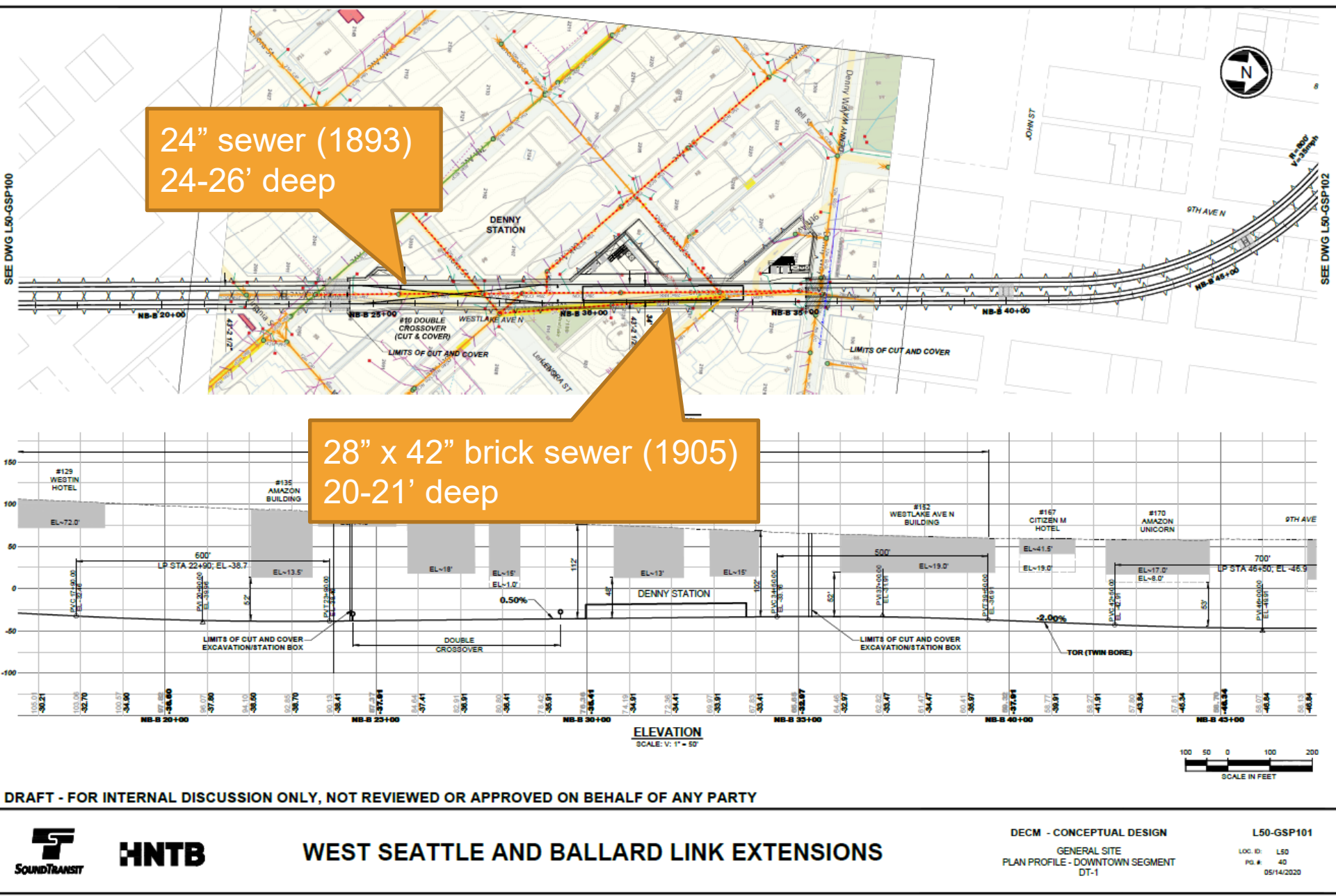


***Denny Station at Westlake  
(DT-1)***

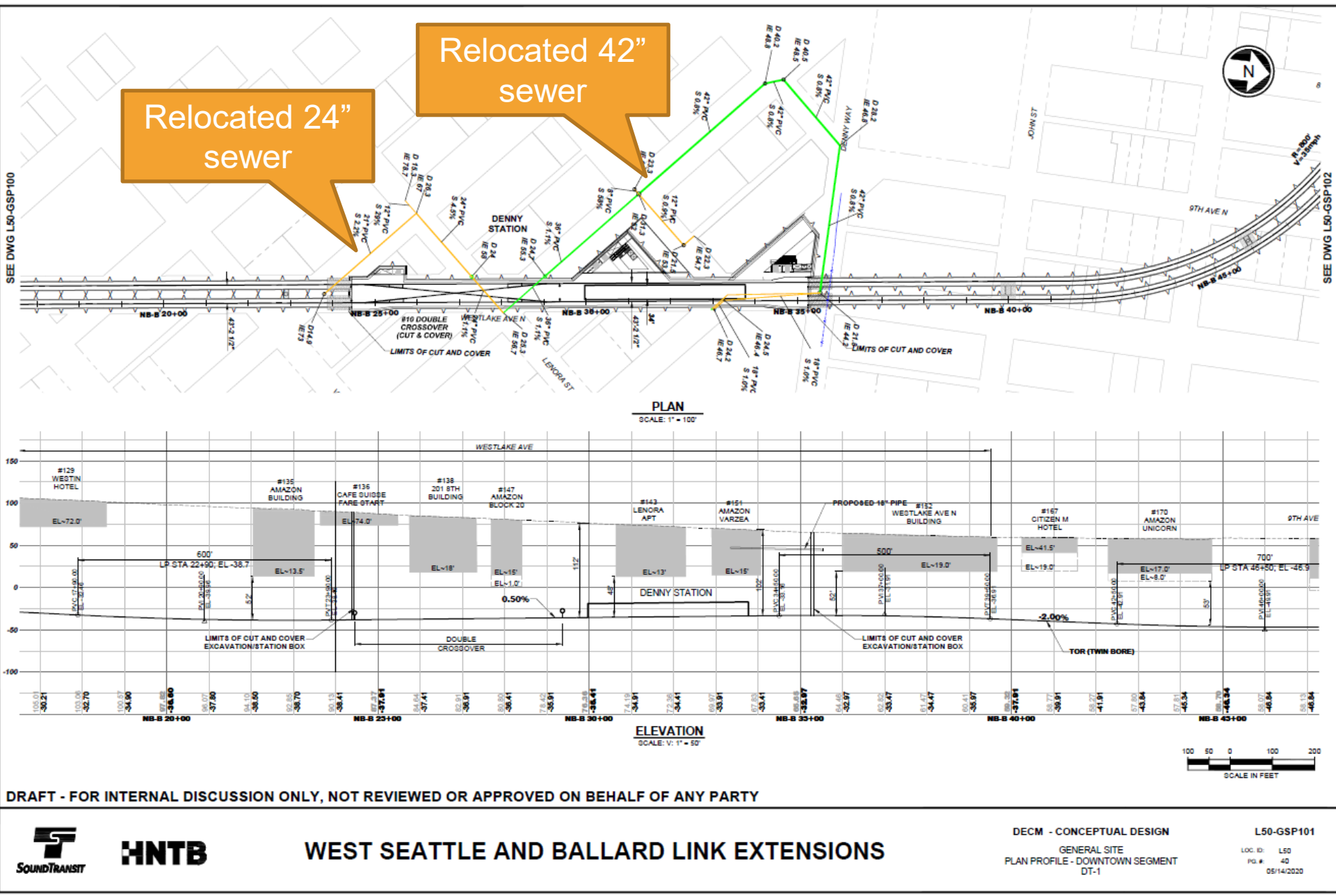


-  Roadway full closure
-  Roadway partial closure

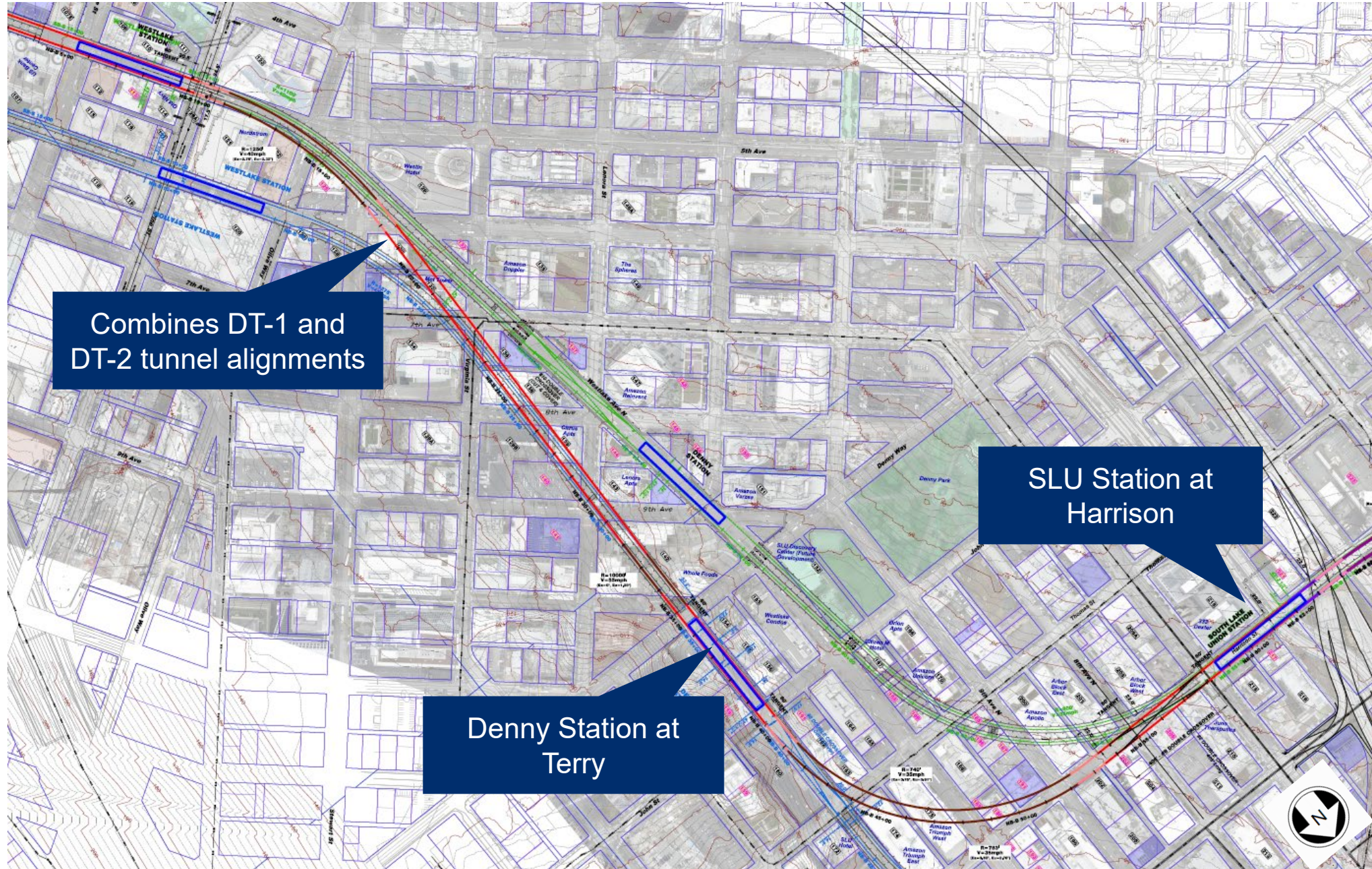








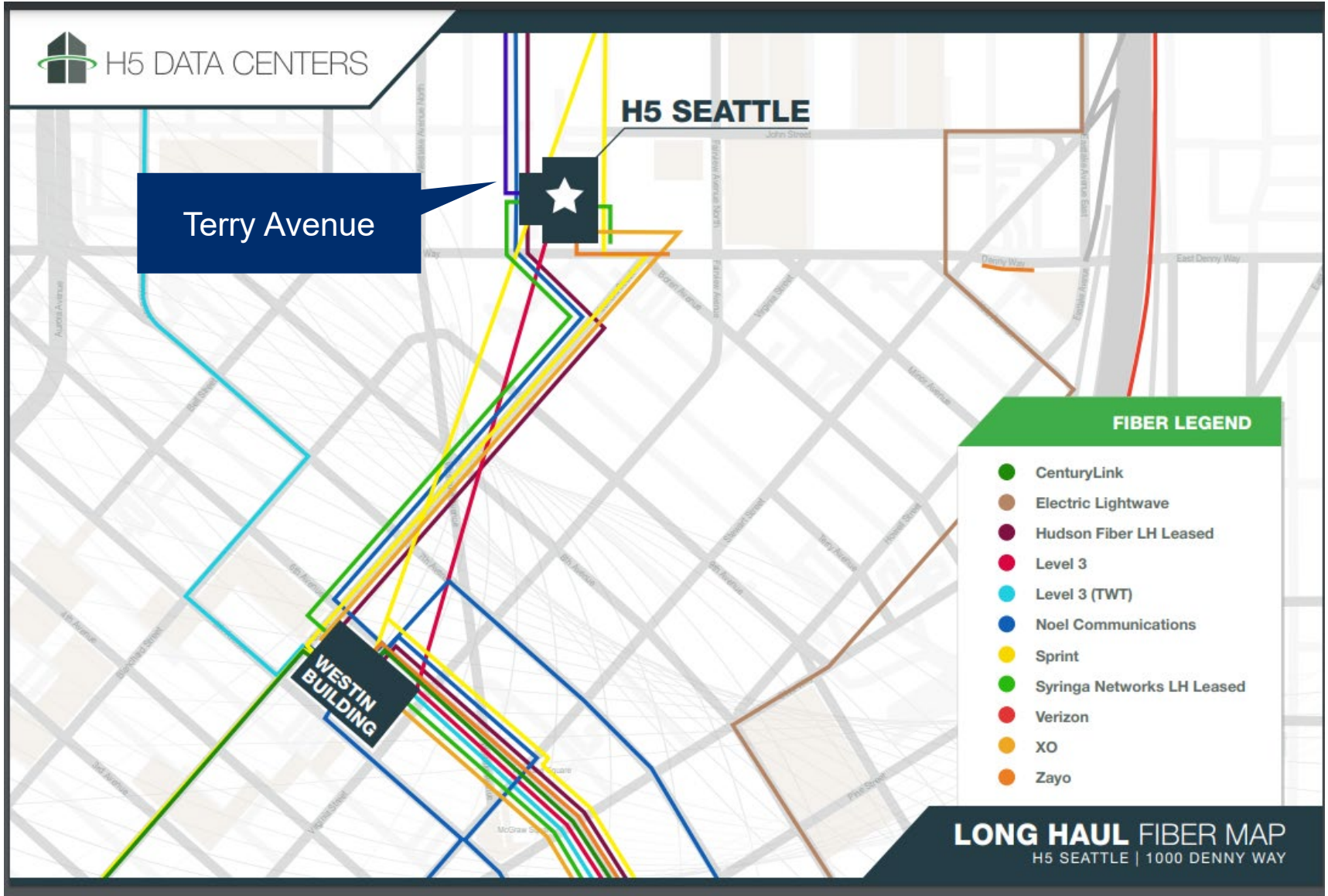
***Denny Station at Terry  
(DT-2 & SLU Mix-and-Match)***



Combines DT-1 and DT-2 tunnel alignments

SLU Station at Harrison







Denny Station at Terry



*In-Progress concepts; further study required*

***Further Studies Results and  
March 2023 Board action***

# South Lake Union: Results comparison

	Denny Station at Westlake Ave (DT-1)	Denny Station at Terry Ave (DT-2) with Mix-and-Match	Denny Station at Terry Ave (DT-2) with Mix-and Match and Entrance Refinements
<b>Feasibility</b> 	-	<ul style="list-style-type: none"> <li>Construction and schedule risk</li> </ul>	<ul style="list-style-type: none"> <li>Construction and schedule risk</li> </ul>
<b>Passenger Experience</b> 	<ul style="list-style-type: none"> <li>Convenient transfer to transit on Westlake Avenue</li> </ul>	<ul style="list-style-type: none"> <li>Less convenient transfer to transit on Westlake Avenue</li> </ul>	<ul style="list-style-type: none"> <li>Shortens walk to transit lines on Westlake Avenue</li> <li>Adds station access to both sides of Denny Way</li> </ul>
<b>Ridership, Access, eTOD Potential</b> 	-	<ul style="list-style-type: none"> <li>Minimal impact to ridership</li> </ul>	<ul style="list-style-type: none"> <li>Minimal impact to ridership</li> </ul>
<b>Future Expansion</b> 	<ul style="list-style-type: none"> <li>Does not preclude</li> </ul>	<ul style="list-style-type: none"> <li>Does not preclude</li> </ul>	<ul style="list-style-type: none"> <li>Does not preclude</li> </ul>
<b>Environmental</b> 	<ul style="list-style-type: none"> <li>Full closure of Westlake Ave between 7th Ave and Denny Way for 4 years</li> <li>Streetcar effects</li> </ul>	<ul style="list-style-type: none"> <li>Full closure of Terry Ave between Denny Way and Thomas St for 4 years</li> <li>Avoids streetcar effects</li> </ul>	<ul style="list-style-type: none"> <li>Full closure of Terry Ave between Denny Way and Thomas St for 4 years</li> <li>Avoids streetcar effects</li> </ul>
<b>Equity</b> 	-	-	-
<b>Cost</b> compared to realigned financial plan in \$2019 	-	<b>+\$200M</b>	<b>+\$190M</b>



# ***Motion No. M2023-18***

***Denny Station: While the previously-identified preferred alternative is not modified at this time, staff is directed to carry forward both the Denny Station on Westlake (DT1) Draft EIS Station alternative and Denny Station on Terry (i.e. South Lake Union Mix and Match) alternative as part of ongoing environmental review. Staff is directed to continue collaboration with City of Seattle and community partners to further clarify the technical, financial, schedule and risk implications of both alternatives and return to the Board with a status report by May 25, 2023.***

***For the Denny Station on Westlake alternative, staff is directed to include a station entrance location within 8th Avenue right-of-way and should also explore potential refinements to minimize closure of Westlake Avenue.***

***For the Denny Station on Terry (South Lake Union: Mix-and-Match) alternative, staff is directed to include station access from both sides of Denny Way.***



***Work Underway***

# ***Denny Station at Terry (SLU Mix-and-Match)***

- 1. Further clarify the technical, financial, schedule and risk implications of constructing the station box with:***
  - a. Relocating Fiber out of Terry Ave ROW
  - b. Maintaining Fiber in Terry Ave ROW
  
- 2. Further clarify the other (non-fiber related) cost and schedule implications of the SLU Mix-and-match concept***

# ***Fiber***

## ***1. Understanding the utility and interrelationship among:***

- a. Long Haul Fiber within Terry Ave ROW
- b. Local/Metro Fiber within Terry Ave ROW
- c. Data center adjacent to Terry Ave

## ***2. Understanding technical, financial, schedule and risk implication of***

- a. Relocating Fiber out of Terry Ave ROW
- b. Maintaining Fiber in Terry Ave ROW

# ***Denny Station at Westlake***

- 1. Can impacts to Westlake be further reduced?***
- 2. Can the Westlake sewer be replaced and maintained?***
- 3. What are the technical, financial, schedule and risk implications of ideas to further reduce impacts?  
And how do they affect the entire Ballard Link  
Extension delivery timeline?***

***Next Steps***

# ***Next steps***

- ***Continue work underway in collaboration with City of Seattle and community partners***
- ***Return to this group in May (tentatively May 10th)***
- ***Provide a status report to the Sound Transit Board by May 25***

**Q&A**

*Thank you.*



 [\*soundtransit.org/wsblink\*](https://soundtransit.org/wsblink)

