



# *Update on Link projects in construction*

*Board of Directors  
11/17/22*



# ***What we'll cover today***

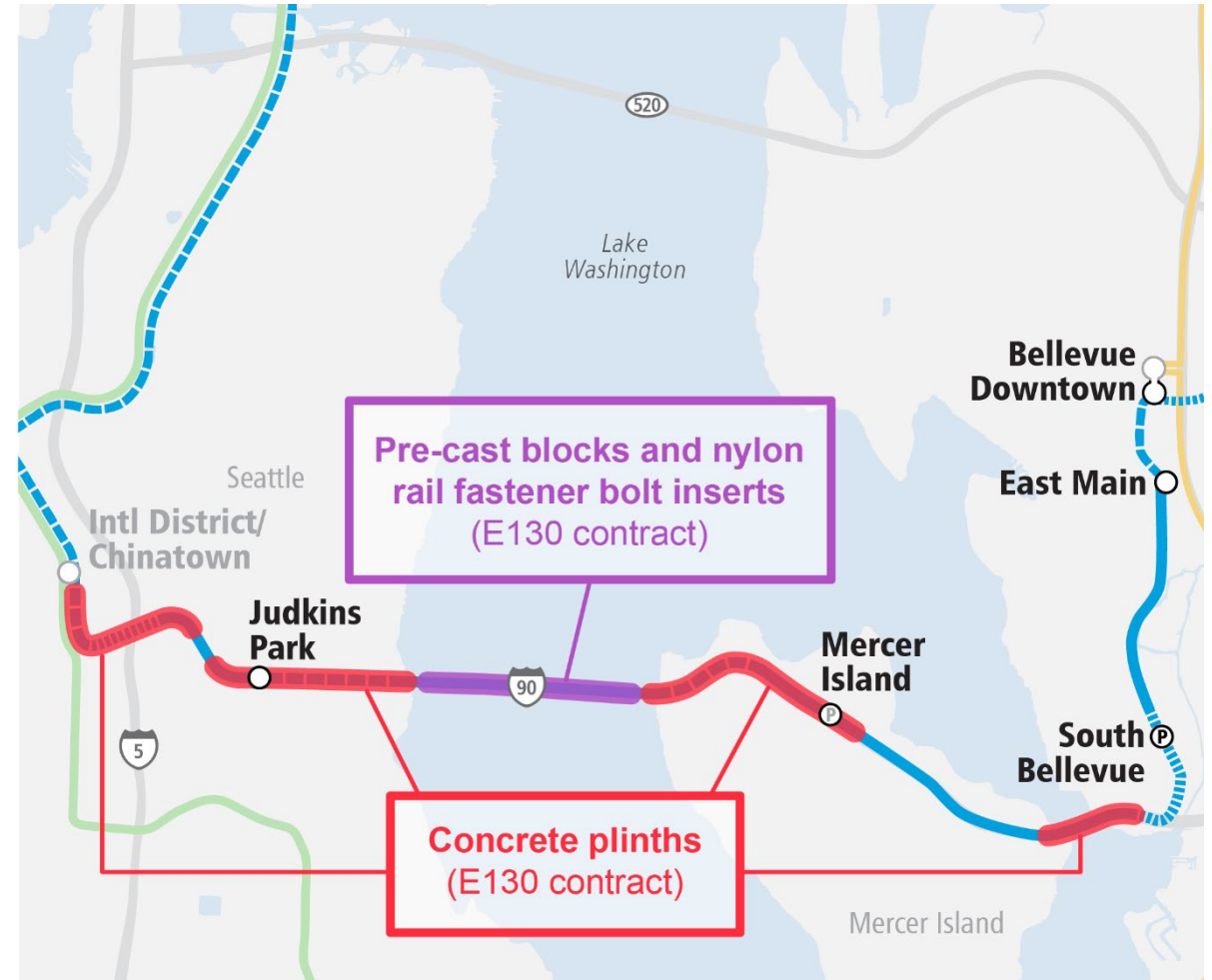
- **Brief update since August on Link projects in construction and current risks**
- **Preview of comprehensive presentation coming to SEC in December**

***East Link Extension  
Update***

# Top risks to East Link schedule

As of August 2022

- **Concrete plinths** on the I-90 segment east and west of Lake Washington
- **Pre-cast blocks and nylon rail fastener bolt inserts** on the I-90 floating bridge



# *East Link update since August*

- **Concrete plinths** demolition over 60% complete in two work zones with demolition beginning in eight additional segments over next few months
- **Plinth reconstruction** to start in November
- **Nylon inserts** being replaced concurrently
- **Quality oversight** and **training** continue

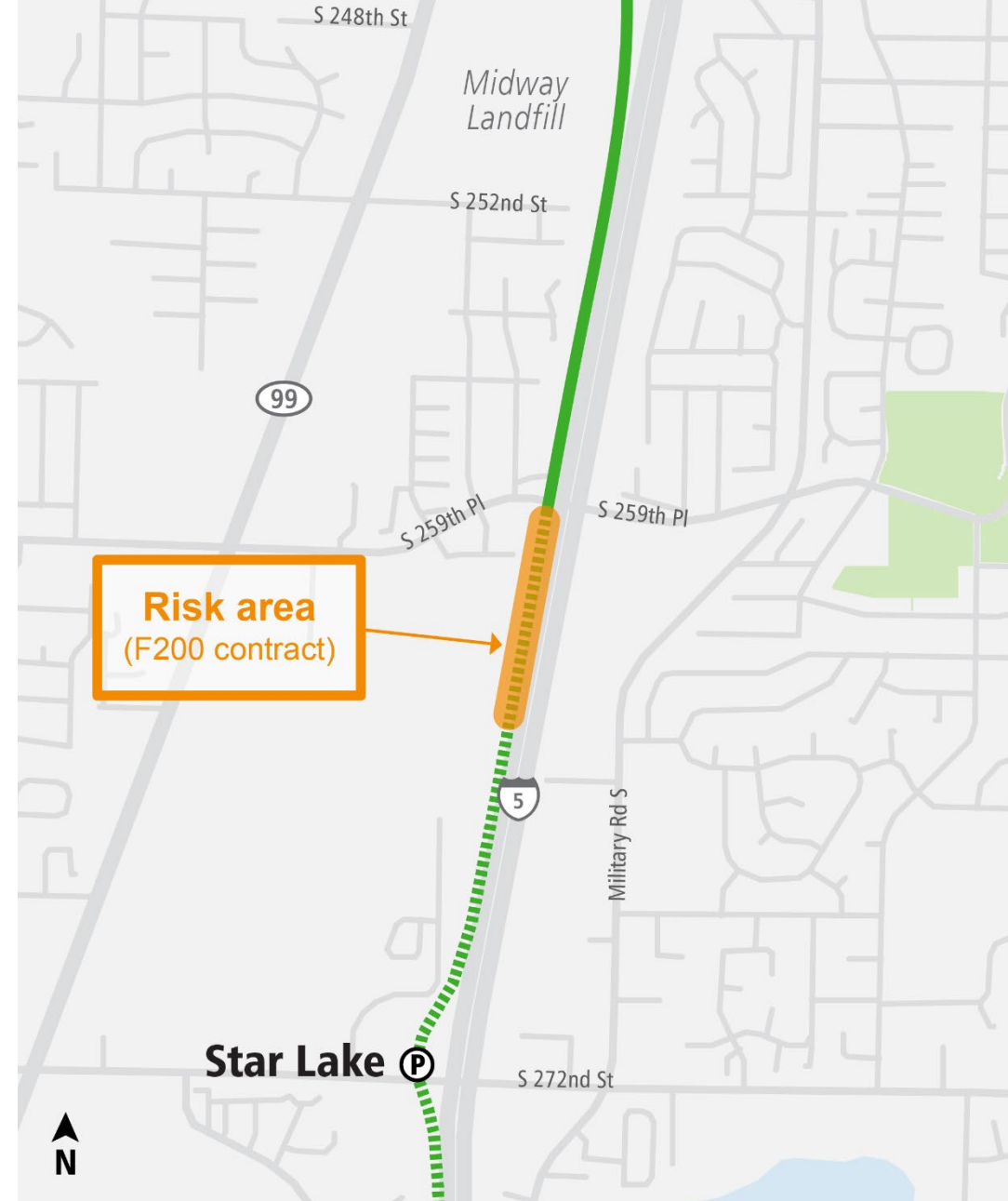


***Federal Way Link Extension  
Update***

# Top risk to Federal Way Link schedule

As of August 2022

Unstable ground conditions in a liquefaction zone along a section of the alignment in Kent may require a new construction approach.



# *Federal Way update since August*



- **Slope stabilized** through installation of a buttress of heavy rocks
- Design-builder advancing **long-span bridge design** over risk area
- Staff working with design-builder to evaluate and **mitigate schedule impacts**



***Lynnwood and Downtown  
Redmond Link Extensions  
Update***



## ***Lynnwood Link Extension***

- **August 2022:** Concrete strike and pandemic-related impact assessment, limited known risks.
- **Since August:** Construction continues without additional risks identified.



## ***Downtown Redmond Link Extension***

- **August 2022:** Concrete strike and pandemic-related impact assessment, power connections issues, staffing shortages.
- **Since August:** Power connections issues resolved; Construction continues without additional risks identified.

***Look ahead:  
December SEC Meeting***

# December SEC Meeting

- Results of Programmatic Quantitative Risk Assessment:
  - Considers systemwide impacts as well as risks from individual projects.
  - Focus on construction completion and requirements for starting operations.
  - Sequencing options.
- Describe potential project opening timelines.

# *December SEC Meeting (con't)*

- Starter 2 Line preliminary feasibility analysis outlining:
  - Service description and frequency.
  - Operating and capital requirements.
  - Opportunities, challenges, and risks.
  - Potential timeframes.
  
- Potential next steps for the Sound Transit Board.

*Thank you.*



 [soundtransit.org](https://www.soundtransit.org)

