### Terminal 5 Quiet Zone Improvements Property Acquisition Ordinance

Transportation and Utilities Committee Jon Layzer and Jason Fialkoff August 18, 2021 Department of Transportation





### Our vision, mission, and core values

Vision: Seattle is a thriving equitable community powered by dependable transportation

**Mission:** to deliver a transportation system that provides safe and affordable access to places and opportunities

### Committed to 6 core values:

- Equity
- Safety
- Mobility
- Sustainability
- Livability
- Excellence



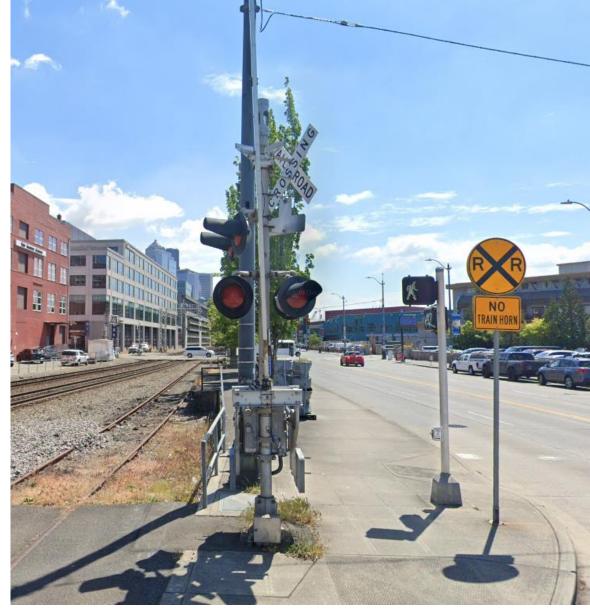
## **Overview**

- Railroad Quiet Zones
- Terminal 5 Quiet Zone background
- Project summary
- Property acquisition description and status
- Remaining work



## **Railroad Quiet Zones**

A quiet zone is a segment of a rail corridor (minimum 0.5-mile) where locomotive horns are not routinely sounded at highway and rail grade crossings, except in emergency situations or to comply with other Federal regulations



Vine St and Alaskan Way





## **Terminal 5 Quiet Zone timeline**

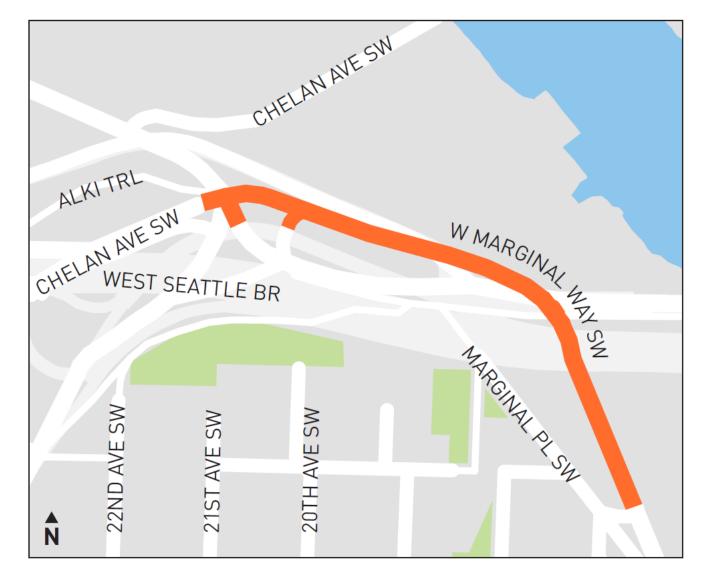
Port of Seattle / Northwest Seaport Alliance (NWSA) is modernizing Terminal 5

- 2016: Environmental Impact Statement identified noise impacts to adjacent community
- 2017: Master Use Permit (MUP) conditions published, include designing quiet zone
- 2017: Quiet Zone memorandum of understanding with Port signed (MUP requirement)
- 2018: Port initiated outreach to impacted businesses
- 2018: SDOT initiated design of project
- 2021: Design complete and Notice of Intent to Establish a Quiet Zone
- 2022: Start construction
- 2023: Finish construction and establish Quiet Zone



# **Project summary**

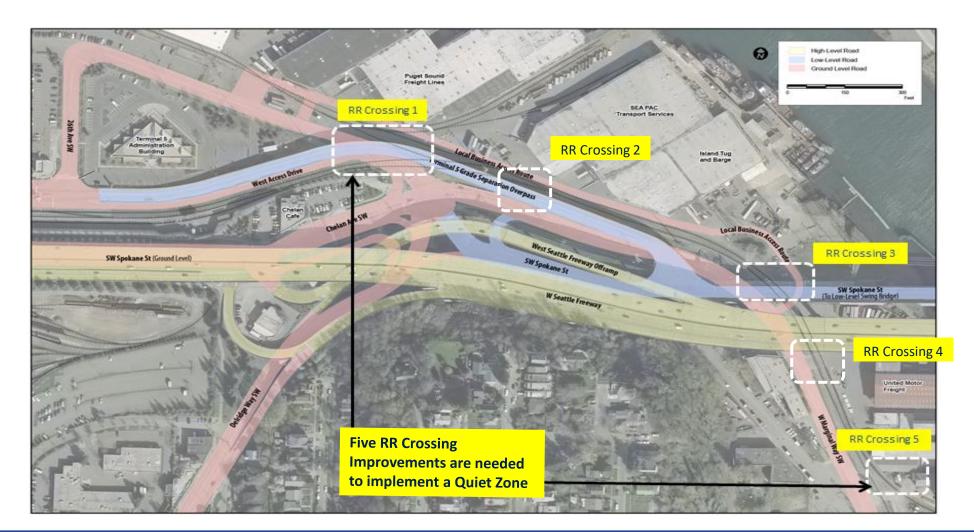
- Purpose: Mitigate rail noise through safety enhancements and minor civil improvements along West Marginal Way adjacent to the Chelan 5-Way intersection
- Partner: Delivered on behalf of and reimbursed by Port/NWSA
- Critical path: Property acquisition



#### Project area



## **Terminal 5 Quiet Zone public crossing changes**



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## **Property acquisition status**

- Project outreach began in 2018
- SDOT sent property offer to United Motor Freight/RM in 2Q 2021
- Property negotiations stalled
- Port/SDOT cannot implement Quiet Zone without property acquisition
- Action Requested: Council approve legislation to acquire property necessary for project completion through condemnation proceedings



### **Property acquisition (approximate)**



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### **Changes to property access**



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# **Remaining work**

- Property acquisition
- Compile final bid documents and advertise
- Construction:
  - Anticipate starting in Q3 2022 with 9-10 month impact to West Marginal Way
  - Expected completion in Q2 2023
  - Schedule reliant on:
    - Successful property acquisition
    - Final agreement coordinated with BNSF and Federal Railroad Administration
    - West Seattle Bridge completion
- Quiet Zone Notice of Establishment released with 60-day comment period





https://www.portseattle.org/projects/terminal-5-improvements





### **Terminal 5 Quiet Zone**

- Established with the Federal Railroad Administration through 49 CFR 222.43
- A diagnostic team identified recommendations which serve as the basis for safety improvement design
- SDOT provides a written Notice of Intent to Establish a Quiet Zone.
- SDOT and BNSF construct project in parallel
- Once the necessary safety improvements have been implemented SDOT provides a Notice of Establishment of the Quiet Zone.

