Project overview

- Design a new light rail station in the S. Boeing Access Rd/E. Marginal Way S./I-5 area
- Serves two MICs and 10 RGCs
- Prioritized as Tier 1 during realignment process
- Included in ST3 as an infill station
Purpose and need

- Less than 10% of people who work in North Tukwila MIC live there
- Limited transit options
- Station bordered on two sides by designated "major" freight streets
- Numbers of jobs in the area forecast to increase 40% over current figures (2040)
 Connects 10 Regional Growth Centers

 Serves 2 Manufacturing/Industrial Centers

 Bridges 5.5-mile gap in Link Line 1
Ridership and service characteristics

- New high-capacity transit service
- Up to 2,000 daily boardings
- Service 20 hours/day with 6-minute headways
- On-demand bicycle lockers
- Space for up to 4 bicycles/car
Demographics

- 147 businesses employing over 13,000 people
- KCIA supports more than 16,000 jobs
- 19% of residents live below the Federal poverty line
- Almost 60% of residents are people of color
Transportation benefits

- Transit travel time savings
  - Sea-Tac Airport: ~ 10 minutes
  - Downtown Seattle: ~ 26 minutes

- Benefits range of travel modes
  - Access to Stride BRT at TIBS
  - Access to local and express bus routes
  - ST policy to maximize pedestrian and bicycle access at all stations
  - Green River Regional Trail within half-mile of station
Equity and safety benefits

- Serves one of the most diverse areas in King County
  - Enhances employability and job progression of residents
  - Reduces $ burden of commuting

- Safety features
  - Operates on elevated guideway
  - Security features on platform and in trains
  - Street improvements designed for safe, easy access for riders of diverse abilities
Environmental and health benefits

- Expected to reduce up to 5.2 million VMT annually
- In an area identified as 10 of 10 for diesel pollution and disproportionate impacts
- Runs on 100 percent carbon-free electricity
- Sustainability features – station designed to at least LEED Silver Certification
- Access Allowance program funds improvements to create safe, direct walking and bicycling routes - $4.9M/Station
Economic benefits

- Easier, faster access to the regional transit system
- Infrastructure investment will attract new businesses and support redevelopment plans
- Lower cost alternative to driving for almost 30,000 employees
- Access to Museum of Flight benefits tourism industry
## Project schedule

<table>
<thead>
<tr>
<th>Milestones</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td>Planning</td>
<td>2024</td>
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<tr>
<td>Preliminary Engineering</td>
<td>2025-2026</td>
</tr>
<tr>
<td>Final Design</td>
<td>2026-2028</td>
</tr>
<tr>
<td>Construction</td>
<td>2028-2031</td>
</tr>
<tr>
<td>Start of Revenue Service</td>
<td>2031</td>
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</tbody>
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CMAQ request

- $8.23M request to design the station
- Local match available to obligate funds immediately
Questions?
Thank you.