Why we are here

• Sound Transit's Safety Management System
• Safety program highlights
• Safety culture

*Note: No Board action needed for the information described today.*
Safety Department structure & divisions

Accountable for SMS
Brooke Belman

Responsible for SMS implementation
Chief Safety Officer
David Wright

Employee & Construction Safety
Robert Taaffe

Transportation Safety & Security
Branden Porter

Chief of Staff
Andrea Stuart-Lehalle

Public Safety
Ken Cummins
Sound Transit’s Safety Management System (SMS)
Sound Transit’s SMS

How data informs our work

• Visibility to our risks
• Hazard management
• Safety assurance
Project and program highlights
## Public Safety

### Security incidents

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assault</td>
<td>75</td>
<td>126</td>
<td>104</td>
</tr>
<tr>
<td>Vandalism</td>
<td>981</td>
<td>1,253</td>
<td>952</td>
</tr>
<tr>
<td>Biohazard</td>
<td>2,074</td>
<td>2,151</td>
<td>2,031</td>
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<tr>
<td>Medical</td>
<td>770</td>
<td>692</td>
<td>1,018</td>
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<tr>
<td>Loitering</td>
<td>3,928</td>
<td>5,013</td>
<td>2,673</td>
</tr>
<tr>
<td>Trespass</td>
<td>335</td>
<td>331</td>
<td>296</td>
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</tbody>
</table>

* Red background indicates increase over 2020

2021 = 162,000 security events
25% decrease from 2020
Public Safety

Highlights and risks

• Staffing challenges
• Mount Baker
• Drug use on trains
• Active assailant & stop-the-bleed training
Transportation Safety and Security

Safety risk management

- New safety risk assessment matrix
- Nov. 26, 2021, incident
# Collision data

## Three-year comparative

<table>
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<tr>
<th>(Service)</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pedestrian</td>
<td>Vehicle</td>
<td>Pedestrian</td>
</tr>
<tr>
<td>Link</td>
<td>5</td>
<td>12</td>
<td>3</td>
</tr>
<tr>
<td>TLink</td>
<td>0</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>ST Express</td>
<td>2</td>
<td>14</td>
<td>4</td>
</tr>
<tr>
<td>Sounder</td>
<td>4</td>
<td>3</td>
<td>4</td>
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</tbody>
</table>
2021 Collisions, rate per 100,000 VRMs

Link light rail
Vehicle 0.24
Pedestrian 0.05

Tacoma Link
Vehicle 2.7
Pedestrian 2.7
2021 Collisions, rate per 100,000 VRMs

ST Express
Vehicle .15
Pedestrian .03

Sounder
Vehicle .00
Pedestrian .12
At-Grade Crossing Program

Progress update

- Gathered feedback, including meetings with community organizations
- Planned future engagement and communication activities
- Established meeting forums with partner agencies
- SODO MLK Hazard Mitigation Work progress
### Construction and Employee Safety data

**4.2 Million labor hours documented in 2021**

<table>
<thead>
<tr>
<th></th>
<th>Sound Transit</th>
<th>Contractor</th>
<th>Sound Transit</th>
<th>Contractor</th>
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<tbody>
<tr>
<td><strong>Recordable injury rate (RIR)</strong></td>
<td></td>
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<tr>
<td>2020</td>
<td>0.10</td>
<td>1.89</td>
<td>0.10</td>
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<tr>
<td>WA state</td>
<td>2.9</td>
<td>5.7</td>
<td>2.9</td>
<td>5.7</td>
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<tr>
<td>National</td>
<td>4.5</td>
<td>2.8</td>
<td>4.5</td>
<td>2.8</td>
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<tr>
<td><strong>Lost time injuries</strong></td>
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<tr>
<td>2020</td>
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<td>0.20</td>
<td>0.10</td>
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<tr>
<td>National</td>
<td>3.0</td>
<td>2.5</td>
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</tr>
</tbody>
</table>
Employee Safety

Employee Safety Reporting Tool

• Critical for successful SMS
• Linked on Agency Employee homepage
  and in daily Safety messages
• Feedback loop for receipt and status

Return-to-work lunch & learns/training
Safety culture
Safety culture

Building a strong agency safety culture

- Safety Culture Survey
- Safety Month activities
- Safety News Link
- Employee Safety Reporting Tool
- Weekly Safety walks
- Ongoing collaboration
Annual Safety Culture Survey

Progress from 2020 to 2021

• Engagement
• Prepared, equipped and trained
• Effective, accountable and transparent
• Collaborative and respectful

238 responses
10 departments
Thank you.