

Sound Transit Agency Safety Plan

Rider Experience & Operations Committee

01/19/2023



Why we are here





- Present annual update to the Agency Safety Plan.
- Seek REO recommendation for Board approval of the revised 2023 Agency Safety Plan.

Agency Safety Plan

Summary of changes and updates

- Congress' Bipartisan Infrastructure Law requirements:
 - Infectious Disease Plan
 - Employee Safety Committee (representatives, ASP approval, risk ID and continuous improvement)
 - Risk Reduction Program (reduce accident, injury and assault rates through reducing bus visibility impairments and creation of physical barriers)
 - Safety Training Program including continuing safety education and de-escalation training
- Incorporated corrective actions from audits and findings
- Updated safety performance measures and targets (change to 3-year average)

Targets and Performance

2022 Safety targets	Light Rail 2022 Performance	Bus 2022 Performance*
Zero fatalities on light rail and buses	<input type="checkbox"/>	<input type="checkbox"/>
Reduce injuries by 5%		
Reduce safety events by 5%		<input type="checkbox"/>
Increase system reliability by 5%	<input type="checkbox"/>	

 Denotes currently at or below target rate of a 5% reduction, based on a three-year average

*2022 Bus Performance numbers are through 11/30/2022

How Does ST Compare to National Averages?

		National Average	2022 ST Goal	2022 ST Results
Light Rail	Safety Events	0.83	0.66	0.60
	Injuries	0.41	0.49	0.25
	Fatalities	0.04	0	0.034
ST Express Bus	Safety Events	0.09	0.17	0.22
	Injuries	0.10	0.15	0.09
	Fatalities	0.003	0	0.02

Note: Averages are per 100K revenue miles over the last five years.

Proposed Targets - 2023

2023 Safety targets	Light Rail	Bus
Zero fatalities on light rail and buses	0	0
Reduce injuries by	0.5%	5%
Reduce safety events	0.5%	5%
Increase system reliability	0.5%	5%

Rider Experience and Operations Committee Role

- Review and recommend approval of the Agency Safety Plan to the Sound Transit Board of Directors.

Next Steps

- Pursue Board Acceptance of 2023 ASP and CEO Signature
- Continue implementation of Sound Transit's SMS
- Integration with practices already in place
- Establish targets once FTA updates the NPTSP

Thank you.



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