Why we are here

• Define Sustainability
• 2021 data snapshots
• Highlights from 2021 Sustainability Targets
• External Recognition
• Continual Improvement
Annual Board Sustainability Presentations

Annual Progress Report (today)
• Operational performance and efficiency
• Progress on annual sustainability targets and KPIs

Strategic Planning
• Strategic direction and goal setting
• Progress on Sustainability Plan goals
Defining sustainability

Agency Mission
Moving more people to more places

Sustainability Mission
Moving more people to more places, efficiently, affordably, reliably, environmentally
Sustainability

People – Planet – Prosperity
Sustainability Goals and Annual Targets

- People, planet and prosperity form the framework for annual targets
- Completed 73% of 37 targets
- The agency made progress on all partially completed targets, the majority of which will be completed in 2022.
2021 Highlight – People
Ridership reflected Covid-19 recovery trends

- Total annual ridership increased 11% in total from 2020 to 2021
- Month over month, ridership increased more than 200% from January 2021 to December 2021
2021 Highlight – People Committed to equity

- Launched Fare Ambassador Pilot program
- Partnered with Amazon to accelerate up to 1,200 affordable housing units
- Developed Station Experience Design Guidelines to support transit passengers on their journeys
2021 Highlight - Planet

Maintained significant environmental benefits from transit

- In 2021, 1 ton of ST GHG emissions avoids nearly 2.5 tons of GHG in region
- 3% more emissions avoided compared to 2020
- Offset significantly more GHG than emitted
Regional environmental benefits

Sound Transit services avoid GHG emissions equivalent to:

- Powering more than 24,000 homes for a year
- Burning 14 million gallons of gasoline
2021 Highlight – Planet

Achieving carbon-free operations

• Transitioned Union Station to a carbon free facility
• Installed non-revenue fleet electric vehicle charging units
• Launched phase 2 of Green Direct with PSE – 93% of Sound Transit electricity is now carbon free

Enhancing ecosystem functions

• Partnership with City of Shoreline and King Conservation District on Trees for Rail to re-green the Lynnwood Link corridor
• Zero fineable environmental compliance violations
2021 Highlight – Prosperity
Efficiency and resource savings

A sample of resource conservation projects at the agency saved over $700K in 2021 and more than $6M over project lifetimes.
2021 Highlight – Prosperity
Resilience and efficiency

• Drafted Climate Vulnerability Guidelines to ensure a uniform process for evaluating the climate vulnerability or proposed Link Light rail capital projects

• Achieved LEED Gold for new construction at the Operations and Maintenance Facility East
Recognition

International Organization for Standardization

14001:2015

SIGNATORY AMERICAN PUBLIC TRANSPORTATION ASSOCIATION

SUSTAINABILITY

COMMITMENT

PLATINUM
2022 and beyond

- Continue fleet decarbonization by drafting an FTA compliant Zero Emission Fleet Transition Plan for ST bus services.
- Updating sustainable design requirements for system expansion projects with a focus on carbon reduction and resource conservation.
- Support CREI’s implementation of the Racial Equity Toolkit
- Prepare for the Washington State Clean Fuel Standard in which Sound Transit will generate revenue for carbon free transportation.
Thank you.