

# ***Sustainability Plan – 2019 Update***

*Sound Transit Board of Directors Meeting*

*January 24<sup>th</sup> 2019*



# Sustainability Plan – 2019 Update



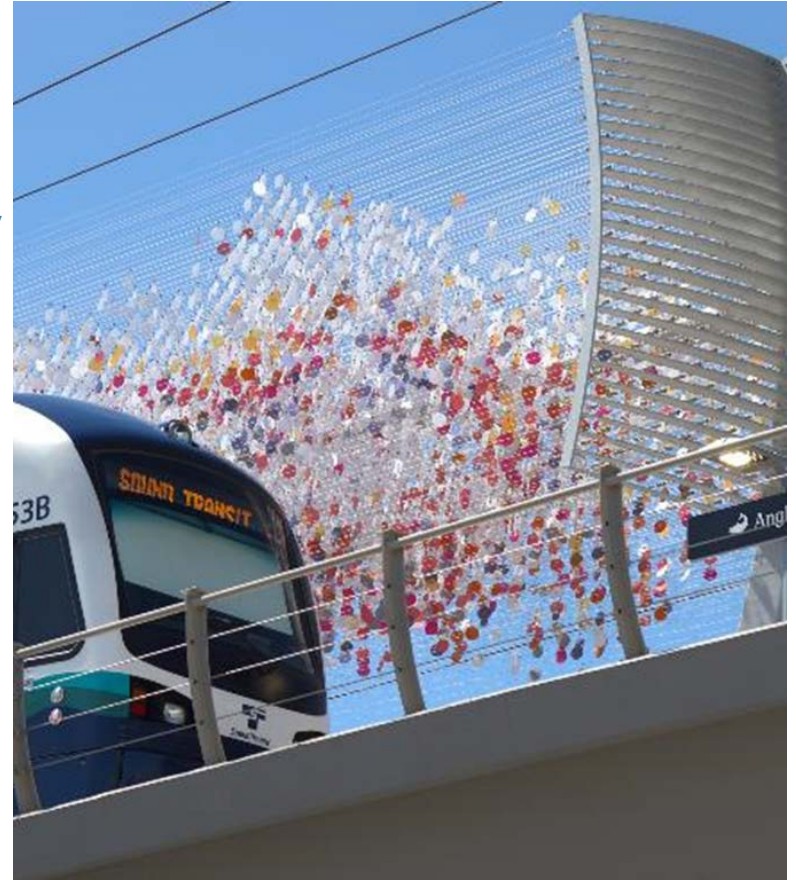
- Sustainability Program Overview
- 2019 Update – What's different?
- Implementation

# Agency Mission

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

# Sustainability at ST

Improving the quality of life for the region for  
future generations with regards to people,  
planet and prosperity



# Sustainability Program Timeline

2007

- Sustainability Initiative adopted by the Sound Transit Board
- Executive Order No. 1 issued by the CEO to implement the Sustainability Initiative
- Environmental and Sustainability Management System ISO 14001 certified (recertified 2010, 2013 & 2017)
- First set of Annual Sustainability Targets developed

2011

- First Sustainability Plan approved

2015

- 2015 plan update approved
- Received Platinum recognition for APTA's Sustainability Commitment

2016

Sound Transit 3 passes, including dedicated green building and infrastructure, sustainability, access and Transit Oriented Development funding

2019

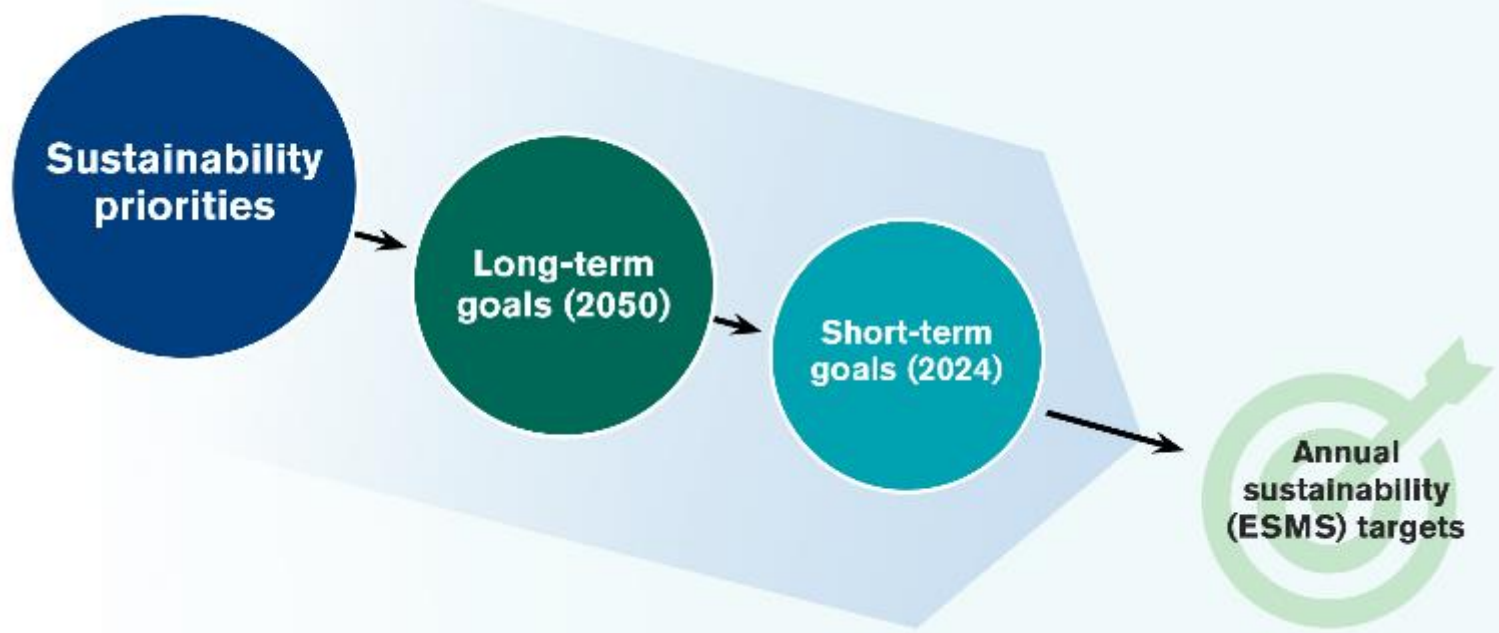
2019 plan update approved

# 2019 – Why Update?



- Continual improvement and recalibration
- Support system expansion
- Increase specificity of goals
- Focus on equity and inclusion

# 2019 Update – Implementation



# PEOPLE

Long-term (2050) Goals	<i>Example short-term (2024) goals</i>
<b>Social equity addressed and implemented as an agency value</b>	Implement an Equity and Inclusion Policy, Strategy and Steering Committee
	Complete System Access Strategic Plan and adopt update to agency's System Access Policy
<b>All staff champion sustainability</b>	Certify key staff to green design and building management professional accreditations
	Develop program for agency staff to research new sustainability solutions

# PLANET

Long-term (2050) Goals	<i>Example</i> short-term (2024) goals
<b>Achieve carbon free operations</b> <ul style="list-style-type: none"><li>- Electricity (facilities &amp; light rail) by 2030</li><li>- All fleets by 2050</li></ul>	Determine battery electric bus feasibility for ST bus services
	Purchase available cost-effective, carbon-free electricity
	Reduce total greenhouse gas emissions by 10% against 2017 baseline
<b>Enhance ecosystem functions</b>	Include green methods or features in at least 75% of all new procurements
	Establish corridor-specific resource conservation goals for capital projects



# PROSPERITY

<b>Long-term (2050) Goals</b>	<i>Example short-term (2024) goals</i>
<b>Build resilience to climate change and natural disasters</b>	Complete tri-county Threat Hazard Identification Risk Analysis and publish a Hazard Mitigation and Response Plan
	Conduct a Climate Resilience Assessment as part of each major system capital expansion project
<b>Maximize operational efficiency</b>	Implement sustainable design guidelines and processes for renovation projects
	Achieve paperless processes for agency procurements and HR practices

# 2019 Update – Monitoring and Evaluation

- Annual Progress Report
  - Sustainability Targets
  - Key Performance Indicators
- ISO 14001 Certification
- APTA Sustainability Commitment



Thank you.

*Thank you.*



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