

Sustainability Plan Update

1/20/2021

Board Presentations

Annual Progress Report

- Operational performance and efficiency
- Progress on annual sustainability targets and KPIs

Strategic Planning and Policy

- Strategic direction and goal setting
- Progress Sustainability Plan Update short and long-term goals

Sustainability & Mission

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 Focus: 2050 (long-term) Goals

PEOPLE	PLANET	PROSPERITY
Social equity addressed and implemented as an agency value	Achieve carbon free operations - Electricity (facilities & light rail) by 2030 - All fleets by 2050	Build resilience to climate change and natural disasters
All staff champion sustainability	Enhance ecosystem functions	Maximize operational efficiency

2019 Sustainability Plan – Implementation



2019 Sustainability Plan – Implementation

2024 goals (short term)

45 total goals

- ✓ 3 completed
- 31 in progress
- 11 not yet initiated



2020 Update – Battery Electric Buses

- Determined 522 BRT service to launch with 75% of fleet as BEB buses
- Current focus is 2024 Goal to *Collaborate on regional BEB infrastructure strategy with partner agencies*. Activities include:
 - Determine potential locations for shared infrastructure
 - Establish uniform bus specifications



2020 Update – Clean Energy

- Skookumchuck wind farm is providing 100% clean energy to Link Light Rail:
The nation's only carbon free light rail service
- Signed Phase 2 Green Direct agreement with Puget Sound Energy to power all PSE energy with renewable sources by 2021
- 100 KW of solar panels on OMFE



Capital Projects

LEED green building certification

- ✓ 4 stations under construction DRLE, FWLE, LTC; 130th piloting LEED for Transit
- ✓ OMFE

ENVISION green infrastructure certification

- ✓ FWLE and DRLE corridors piloting certification
- ✓ Social impact analyses support agency's racial equity work

Continual Improvement



Thank you.

Thank you.



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