

Sustainability Plan

Executive Committee

1/18/24





Why we are here

Assessing Sustainability Plan Progress

- Progress on achieving Sustainability Plan goals
- 2023 Highlights

Sustainability Plan Update

- Schedule
- Opportunities for Board input

Sustainability



Sustainability Plan

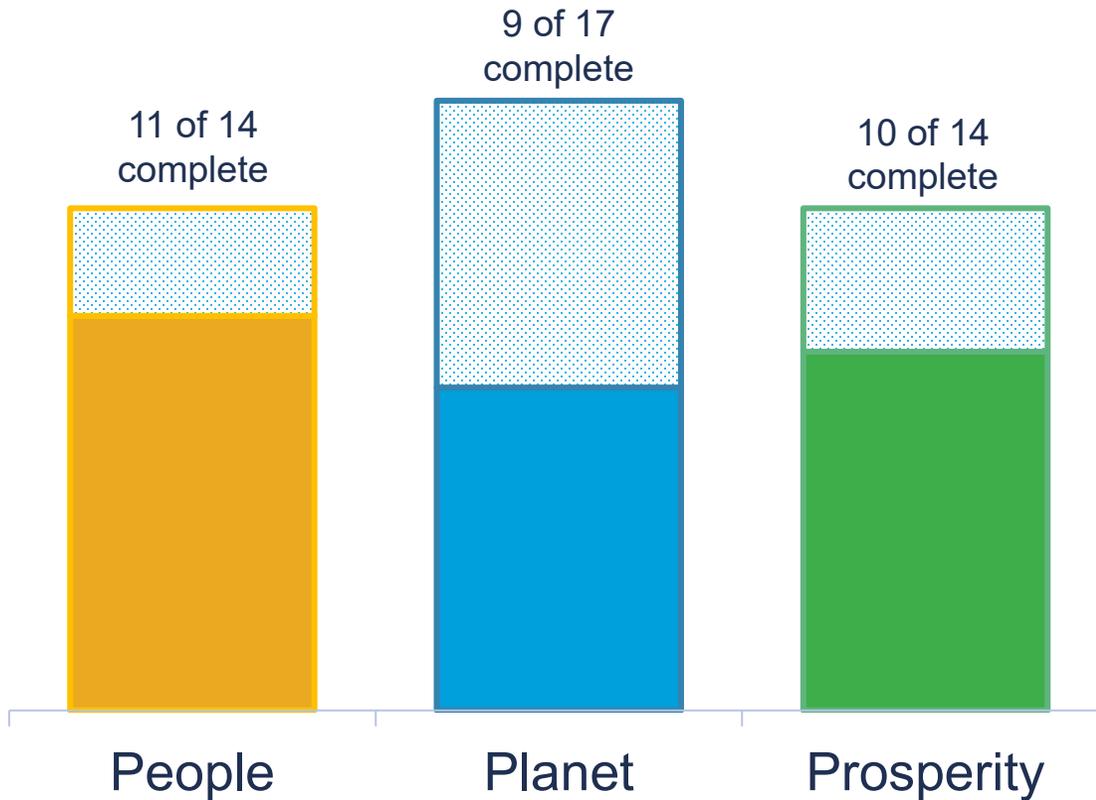
Long-term goals (2050)

PEOPLE	PLANET	PROSPERITY
Social equity addressed and implemented as an agency value	Achieve carbon free operations <ul style="list-style-type: none">• 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

Plan Implementation



Sustainability Plan Implementation



Short-term goals

- 2019-2024
- 45 total goals
 - ✓ 30 Completed
 - 15 in progress, 9 of those on track for completion

2023 Highlights



Sustainable Community Development

- Developed sustainability guidelines for TOD projects



Carbon free operations

- Baselined Stride with full ZEB service
- Participated in WA State Clean Fuels Standard –agency netted \$575,000+ for Q1 & Q2 of 2023



Building Resilience

- Integrated climate resiliency considerations into agency design requirements

Maximizing efficiency

- Initiated 8 **Efficiency and Sustainability Program (ESP)** projects to enhance resource conservation and pilot new sustainability approaches.
- 10 new projects in the pipeline

Recognition



Sustainability Plan Update – 2024 Schedule

Stakeholders	Phase 1 Jan – June	Phase 2 July – Aug	Phase 3 Sept – Dec
ST Staff	<ul style="list-style-type: none"> • Conduct market research • Analyze and model data • Internal/external stakeholder engagement for draft goals 	<ul style="list-style-type: none"> • Draft Plan 	<ul style="list-style-type: none"> • Internal/external stakeholder engagement • Amend goals • Finalize 2025 Plan
Board & Other External Stakeholders	<ul style="list-style-type: none"> • Participate in briefings and other engagement opportunities to provide Plan feedback in Phases 1 & 3 		



Sustainability Plan Opportunities

Decarbonization

- **Fleets:** Revise dates for achieving carbon free service
- **Facilities:** Transition from natural gas and refrigerant usage
- **Materials:** Set goals regarding embodied carbon

Resilience

- Continuing to amend design standards to better reflect "new normal" climate

Community Development

- Maximize synergies between Access, TOD and Infrastructure sustainability features



2024 Board Feedback

What goals would the Board like to see reflected in the next agency Sustainability Plan?

Who are key stakeholders the Board would like Sustainability staff to engage with?

Thank you.



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