

# 2019 Sustainability Plan Progress Report

Completion of Short-term Goals (2019-2024)

People		
Long-term goal	Short-term goal	Status
<b>Social equity addressed and implemented as an agency value</b>	Explore strategies to enhance use of property designated for parking, such as shared use, integrated development or development of air rights.	Complete
	Create affordable home ownership opportunities on surplus properties.	Complete
	Contribute to a revolving loan fund for affordable housing revolving loan fund.	Complete
	Evaluate use of sustainable building strategies to reduce housing development costs.	Complete
	Implement an Equity and Inclusion Policy, Strategy and Steering Committee.	Complete
	Build staff awareness and capacity to integrate equity into all business lines	Complete
	Meet or exceed workforce diversity goals for construction contractors.	Incomplete <i>Did not achieve goal</i>
	Implement Workforce Initiative by partnering with new organizations to increase retention of apprentices in the region.	Complete
	Complete System Access Strategic Plan and adopt update to agency's System Access Policy.	Complete
<b>All staff champion sustainability</b>	Certify key staff to green design and building management professional accreditations.	Complete
	Develop program for agency staff to research new sustainability solutions.	Complete
	Establish agency 'green team' to deepen staff engagement on sustainability.	Complete
	Develop a Well Being program to improve the attraction and retention of employees across demographic, social and economic profiles.	Complete
	Enhance compensation and performance management programs while continuing to recognize staff equity in pay practices and career pathing.	Complete

Planet		
Long-term goal	Short-term goal	Status
<b>Achieve carbon free operations (Carbon free electricity by 2030)</b>	Reduce greenhouse gas emissions by 10 percent.	Complete
	Plan Sound Transit bus bases for convertibility to accommodate future zero-emission technologies.	Complete
	Determine battery electric bus feasibility for ST bus services.	Complete
	Collaborate in regional strategic planning and coordination for battery electric bus infrastructure.	Complete
	Increase production from solar panels to 750 KW.	Incomplete <i>Did not achieve goal</i>
	Purchase available cost-effective, carbon-free electricity.	Complete
	Decrease total energy use 5 percent for all facilities built before 2018.	Complete
	Incorporate low-carbon technology standards for facilities into design criteria.	Complete
	Evaluate feasibility of battery electric powered Sounder locomotives.	Complete
<b>Enhance ecosystem functions</b>	Achieve 100 percent environmental compliance (zero fineable violations).	Complete
	Establish a baseline to quantify 'ecosystem service' benefits.	Complete
	Reduce total water use by 10 percent at all existing facilities and sites established before 2018.	Complete
	Require 85 percent of eligible construction equipment to meet EPA's highest standards.	Complete
	Pilot an advanced environmental mitigation approach.	Incomplete <i>Did not achieve goal</i>
	Plan two projects to the LEED Platinum certification level for green buildings.	Complete
	Evaluate new green building and infrastructure certifications and launch where appropriate.	Complete
	Establish corridor-specific resource conservation goals.	Complete

Prosperity		
Long-term goal	Short-term goal	Status
<b>Build resilience to climate change and natural or manmade disasters</b>	Complete tri-county Threat Hazard Identification Risk Analysis and publish a Hazard Mitigation and Response Plan.	Complete
	Develop staff awareness of individual roles in emergency preparedness to increase agency resilience during critical and emergency events.	Complete
	Update the Climate Adaptation Strategy to reflect current scientific data and regional design standards.	Complete
	Conduct a Climate Change Vulnerability Assessment as part of each major system capital expansion project.	Complete
<b>Maximize operational efficiency</b>	Conduct a pilot to allow design and construction contractors to propose and implement sustainability improvements.	Incomplete <i>Did not complete</i>
	Develop and implement an approach to financial analysis for material agency decisions that incorporates total life cycle costs, as well as social and environmental considerations where appropriate.	Incomplete <i>Did not complete</i>
	Establish a scalable Asset Management Program.	Complete
	Establish a Safety Management System.	Complete
	Divert 50 percent of office waste to recycling or compost.	Complete
	Implement sustainable design guidelines and processes for renovation projects.	Incomplete <i>in 2024.</i> <i>Completed in 2025.</i>
	Pursue LEED Existing Building Operations and Maintenance (EBOM) certification at Union Station.	Complete
	Achieve paperless processes for agency procurements and HR practices.	Complete
	Incorporate sustainability priorities into the agreements process.	Complete
	Include green methods or features in at least 75 percent of all new agency procurements.	Incomplete <i>Did not achieve goal</i>