

Environmental Scorecard

The Port is committed to reducing our environmental footprint while continuing to grow. Our scorecard tracks our results in reducing environmental impacts and informs future environmental initiatives.



	Baseline in metric tons 2005*	% REDUCED							Century Agenda Goals
		2011	2015	2016	2017	2018	2019	2020	
Diesel Particulate Matter - Maritime	149	↑15%		82%					50%
Fine Particulate Matter - Aviation	26			↑62%					50%
Port-Owned Greenhouse Gases	23,720	10%	7%	1%	↑5%	↑7.6%	XX	XX	50%
Port-Influenced Greenhouse Gases	873,874			10%					50%
Airport GHG/Passenger	0.0257			↑18%					
Maritime GHG/Tons of Cargo	0.0185	↑12%		8%					
Aircraft-related GHG	390,902			↑18%					25%

Port-owned greenhouse gases are reported annually, and other emissions are reported every 5 years.



	Baseline 2011	NUMBER MITIGATED						Century Agenda Goals
		2015	2016	2017	2018	2019	2020	
Maritime Stormwater Management: rehabilitation of stormwater conveyance (% completed)	0%	0%	0.02%	8.89%	17%	XX	XX	75%
Airport Stormwater Management (% acres)	100%	100%	100%	100%	100%	XX	XX	100%
Creosote Piling Removal (% of piles removed)	0%	3%	8.7%	8.7%	38%	XX	XX	80%**



	NUMBER MITIGATED			Number Potentially Eligible 2015
	2018	2019	2020	
Single Family Home Sound Insulation (number of homes)	0	XX	XX	54
Condominium Sound Insulation (number of units)	0	XX	XX	133
Apartment Sound Insulation (number of units) - pilot project	0	XX	XX	20

All programs are voluntary



RESOURCE USE CONSERVATION, RENEWABLE ENERGY & RECYCLING

	Baseline 2011	2015	2016	2017	2018	2019	2020	Century Agenda Goals
Total Energy Demand Port-wide (MMBTU)	799,182	831,086	842,196	892,005	876,724	XX	XX	
Increased Energy Demand met through Renewables/Conservation (%)		158%	75%	39%	68%	XX	XX	100%
Increase in Energy Demand met through Renewable Energy Use (MMBTU)		18,547	384	690	16,894	XX	XX	
Increase in Energy Demand met through Conservation (MMBTU)		31,739	32,036	35,327	35,650	XX	XX	
Recycling/Composting (% of solid waste diverted from Landfill)	23%	30%	28%	32%	35%	XX	XX	60%**
Construction Waste Diverted from Landfill (% of tons)	67%	95%	96%	49%	86%	XX	XX	90%**



LAND RESTORATION & REMEDIATION

	Baseline 2011	2015	2016	2017	2018	2019	2020	Century Agenda Goals
Habitat Restored, Created or Enhanced (total acres)	0.0	1.6	1.2	0.15	7.5	XX	XX	40
Contaminated Sites Remediation (milestones achieved)	N/A	0	100%	100%	100%	XX	XX	N/A


2017 Milestones

- Award major works clean up contract for Lora Lake and commence remedial construction.
- Submit draft Remedial Investigation for T-115N.
- Lower Duwamish Waterway -Complete fish and crab tissue field investigations and submit the waterway user report.

2018 Milestones

- Began 5-year monitoring of groundwater and remedy performance at the Lora Lake Apartments.
- Conducted 6 sampling events and collected over 400 surface sediment samples for the Lower Duwamish Waterway baseline study.
- Recovered \$5.6 million in past and future costs for cleanup of various sites.

PROGRESS KEY


-  **Green light** = Significant progress towards goal.
-  **Yellow light** = Some progress towards goal.
-  **Red light** = No progress towards goal.

The Century Agenda can be found on the Port website at www.portseattle.org/CenturyAgenda

* Century Agenda Goal for air stipulated 2005 baseline

** Port Goal, not Century Agenda Goal

XX Yet to be populated

 = Not Measured