



2021 Significant Aspects, Related Objectives & Targets for Vessels

	SIGNIFICANT IMPACT	ENVIRONMENTAL IMPACT	OBJECTIVE	TARGET
	Consumption of cylinder lubricating oil, fuel, and electricity for vessel operation	AIR POLLUTION AND CLIMATE CHANGE	Conserve fuel, electricity and reduce impacts to air quality	<ul style="list-style-type: none"> • Achieve 100% compliance with Port of Long Beach speed reduction program to 20nm, 40% at 40nm • Install scrubbers on <i>Manoa</i> and <i>Mahimahi</i> • Complete EEXI Analysis of the Fleet prior to the end of 2021. Study methods to reduce Greenhouse Gas Emissions (GHGs) from older tonnage • Study and implement a solution for the CLX+ Fleet to comply with CARB emission requirements at the Port of Long Beach • Reduce NOx and SOx emissions in Oakland (Berth 63 Reserve Vessel) and Tacoma (PNW Service Vessels) by studying feasibility of shore power AMP connections • Upgrade <i>Mahimahi</i> Engine Control Room and provision store room air conditioning to environmentally friendly refrigerants • Standardize and digitize refrigerant reporting for fleet for ESG reporting
	Waste generation from housekeeping and operations	SOLID AND LIQUID WASTE	Decrease waste / improve management	<ul style="list-style-type: none"> • Reduce fleet garbage disposal volumes through updated uniform (electronic) recordkeeping and awareness campaign, as well as through use of MAGS on <i>Kanaloa</i> Class vessels