



Port of San Francisco
Waterfront Plan Update

Environmental Sustainability At the Port

Resilience Subcommittee | November 2, 2016

- 1997 Waterfront Land Use Plan
- Environmental management at the Port today
- New environmental goals and policies for the WLUP Update



Port of San Francisco Strategic Plan 2016-2021 – Goal #5: Sustainability

Limit climate change and employ strong environmental stewardship principles through implementation of Port-wide practices that protect the environment and promote ecological balance.



City and County of San Francisco Policies and Regulations



- 0-50-100 Roots
- Zero Waste
- Green Building – Energy and Water Conservation
- Environmental sustainability in construction
- Biodiversity





Port of San Francisco Policies and Regulations

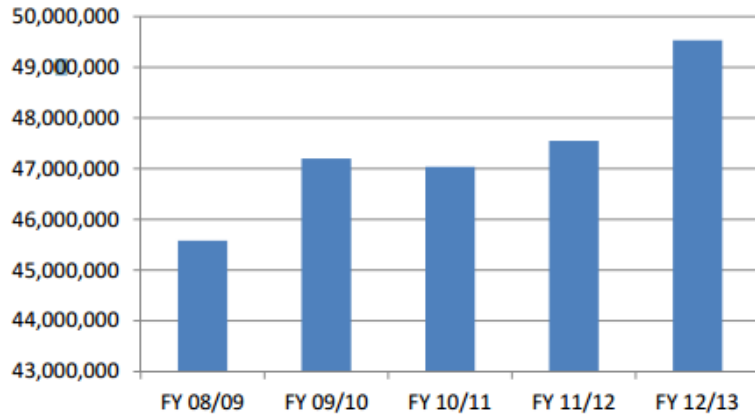
- Zero Waste Event Policy
- Best Management Practices in construction, maintenance & repair
- Environmental protection in leasing



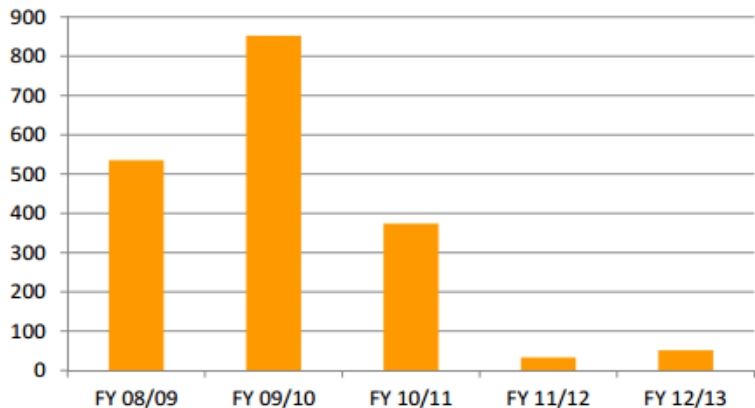


- Shoreside power at Pier 27 and Pier 70
- Air emissions reduction from cleaner fuel and engines

Electricity Consumption (kWh)



GHG Emissions (mt) from Electricity



Climate Action Plan

- Considers energy consumption and carbon emissions
- Port operations and some tenants
- Building and mobile sources

- Stormwater Management
- BMPs during operation, maintenance, & construction
- Drainage and utility improvements
- Oil Spill Response
- Fill Removal
- Water Conservation



Habitat Enhancement

- Heron's Head Park
- Pier 94 Wetlands

Brownfields Cleanup

- Underground storage tanks
- Former power plant sites
- Petroleum storage & distribution sites
- Management of legacy contamination



The Port and its partners work to meet City Biodiversity Policy objectives:

- *Connect all residents, workers, and visitors with parks and natural habitats.*
- *Empower people and partnerships to cultivate and restore nature.*



LEED Certified rehabilitation and development:

- EcoCenter at Heron's Head Park
- Exploratorium at Pier 15
- James R. Herman Cruise Terminal at Pier 27

