

Channel Islands Harbor Environmental Efforts

A brief summary of steps we've taken to reduce the environmental impact of Harbor operations:

<i>Action:</i>	<i>Impact:</i>
Replaced 7 Patrol Boat motors	75% reduction in emissions, improving air and water quality
Upgraded Fuel Dock equipment	Vapor recovery and anti-spillover mechanisms
Replaced several hundred creosote wooden marina pilings	Concrete pilings reduce emissions and improve water quality
Conversion to compact fluorescent bulbs	Annual energy savings over \$10,000
Programs to manage waste oil Oil recycling Bilge pump-out facility Bilge pad exchange program	Over 10 years have recycled: 30,000 gallons of oil 2,000 lbs of oil filters 40,000 lbs of oil-soaked solids
Installed 14 waterless urinals	560,000 gallons of water saved annually
Sub-metered boat slips	30% reduction in energy usage
Installed and maintain wood chips in landscape areas	Reduced need for gas-powered "weed eater" or chemical weed control
Focus on recycling	<ul style="list-style-type: none"> - Paper from Administration - 150 tires collected annually from beaches - 90% of material from old beach restrooms
Updated parking lot lights with LED fixtures	Each LED uses 1/10th the electricity of the old units (ongoing effort as replacements are due)
Transitioned to solar warning lights on marina pilings	Reduced energy use
Installation of drought-tolerant plantings with low flow irrigation	Reduces need for fertilizers and water use
Suspension of washing 9 vehicles	Reduces water use
Significantly reduced landscape irrigation schedule	Reduces water use

Additional Environmental Measures Include:

- Down-sized 1 sedan and 2 pickup trucks
- Converted to use of CFC-free aerosols
- Switched to organic cleaning agents
- Add photo-cell controllers to outdoor lights
- Plan for energy efficiency in construction, including natural lighting and ventilation
- Obtained Clean Marina certification

Updated June 2016