



**PORT OF
REDWOOD CITY**



Environmental Stewards of South San Francisco Bay

Embedded in the Port of Redwood City's (Port) operations are a variety of environmental programs and initiatives being implemented across our 120 acres of waterfront property. Our tenants and operations team work collaboratively to ensure our standards of environmental care are upheld.

We also work with our waterfront recreation partners to care for the flora and fauna ensuring the Redwood Creek Channel and the surrounding area remains a resilient natural resource for future generations.

Serving Silicon Valley

The Port of Redwood City has a variety of environmental programs and initiatives including:

- **Green Marine participant** - We are partners in the largest voluntary environmental certification program for North America's maritime industry by reporting performance indicators including greenhouse gases and air pollutants, spill prevention, stormwater management and community impacts.
- **Water quality improvement** - The Port of Redwood City manages a stormwater quality program to reduce stormwater runoff from rain, irrigation systems, and other sources that carry harmful pollutants into Port waters, and eventually into San Francisco Bay and the Pacific. By proactively reducing contaminants and conducting outreach to educate the public about stormwater prevention, the program helps improve water quality in and around the Port.
- **Energy savings** - The public waterfront utility systems are outfitted with LED lighting which consumes less power per unit of light emitted and decreases greenhouse gas emissions.
- **Recycled water** - The Port of Redwood City was one of the first planning areas within the city's jurisdiction to install and utilize recycled water for its landscaping needs.
- **Beneficial reuse of dredged materials** - The Port invests in the dredging or removal of sediment from our waterways. The dredged materials are transported to nearby sites in need of sediment to help protect, restore and create wetlands and marshes. The transported sediment helps reduce potential storm damage and enhances our region's shorelines by building resilient wetlands to accommodate sea level rise.



Maritime tenant initiatives

The Port's maritime business tenants ensure best practices are implemented to enhance environmental stewardship.

- **CEMEX** is the primary importer of raw construction materials at the Port, but also facilitates the first step in recycling demolished cement products including sidewalks, building materials and other products. CEMEX then crushes and utilizes the concrete materials for future development projects such as fill and underlayment to support new construction. Through this process, CEMEX diverts non-hazardous materials from local landfills.
- **Clean Harbors** provides a variety of recycling, reuse and reclamation options for hazardous and non-hazardous materials - including solvents, precious metals, chemicals, oil, light bulbs, transformers and other electrical equipment.
- **Seaport Refining & Environmental** is the leading non-hazardous class-I wastewater treatment facility in northern and central California. The business treats wastewater by using a combination of advanced technical processes that include dissolved air flotation (DAF), sedimentation/solids separation, polymer addition, pH adjustment, centrifuge and activated carbon.
- **Sims Metal Management** collects scrap metal from the entire Silicon Valley region and prepares it for recycling. This scrap metal is shipped internationally to processing facilities in Indonesia, Korea, India, South America and other countries for reuse.



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