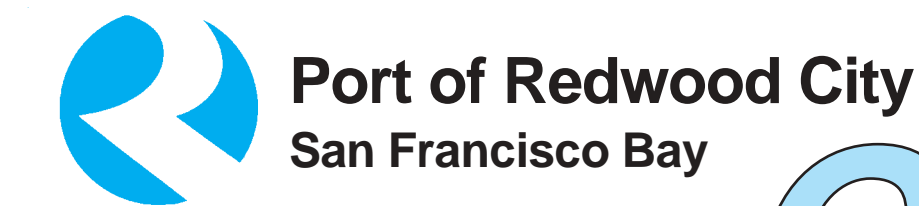


## Port Gets \$451,480 Grant to Improve Port Security

See Page 2

PRSR STD  
U.S. Postage  
PAID  
San Francisco, CA  
Permit No. 2463



# Currents

The Port of Redwood City

[www.redwoodcityport.com](http://www.redwoodcityport.com)

Spring 2008

## Earth Day on the Bay and Boat Parade to Launch Sailing Season Both April 19 at Port

Save the date Saturday, April 19, for two family-filled activities at the Port of Redwood City.

- ◆ Earth Day on the Bay, presented by Marine Science Institute (MSI), from 8 a.m. to 5 p.m.
- ◆ The 70th annual 2008 South Bay Opening Day of the Sailing Season, featuring a decorated boat parade, with activities from 8 a.m. to 5 p.m.

*Entrance is free to both events.*

### The Earth Day on the Bay event features these activities:

- ◆ Bay rides aboard MSI's Robert G. Brownlee (reserve spots on-line at [www.sfbaymsi.org](http://www.sfbaymsi.org), a website that also contains more information).
- ◆ Shark feeding.
- ◆ Environmental information faire.
- ◆ Outrigger canoes and Polynesian dancing.
- ◆ San Francisco Film Festival, featuring a documentary on the bay oil spill last fall.
- ◆ Make ocean arts and crafts.
- ◆ Presentation by Al Gore's Climate Project.
- ◆ Music and entertainment featuring Earth Capades and Banana Slug String Band.

Sponsoring the MSI event are Redwood City Saltworks, Cargill, Port of Redwood City, Lyngso Garden Materials, Pete's Harbor, Green Wine, Wells Fargo, and the San Mateo County Water Pollution Prevention Program.

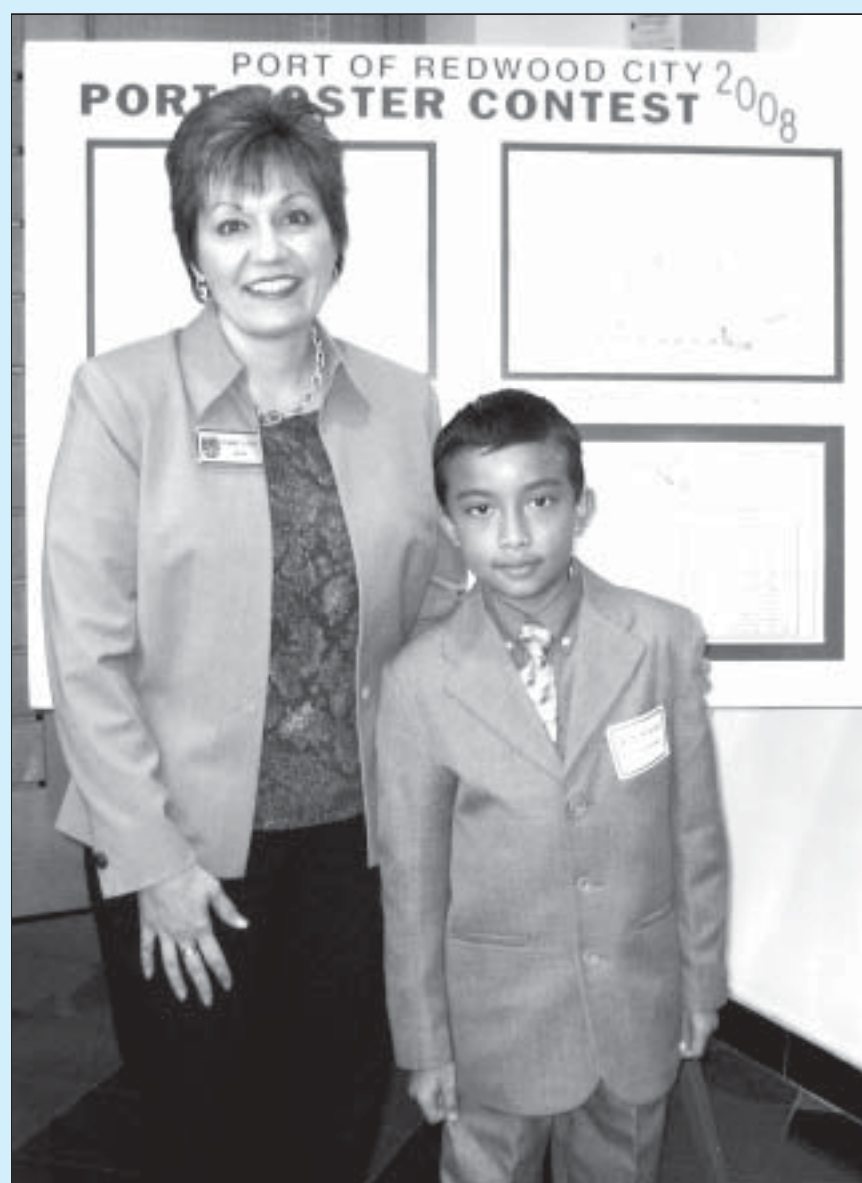
### The 2008 South Bay Opening Day features these activities:

- ◆ 8 a.m. pancake breakfast at the Sequoia Yacht Club.
- ◆ 10 a.m. outrigger races.
- ◆ 11 a.m. decorated boat parade and blessing of the fleet.
- ◆ Noon barbeque luncheon at the Sequoia Yacht Club.
- ◆ 12:30 awards presentation to decorated boat winners.
- ◆ 1:30 p.m. a volunteer clean-up of Redwood City Creek and Bair Island.

For a schedule of off-site activities for Opening day, visit the Sequoia Yacht Club website at [www.sequoiayc.org](http://www.sequoiayc.org)

Participating organizations besides the host Sequoia Yacht Club include: Coyote Point Yacht Club, Los Gatos Yacht Club, Blue Gavel District 14, San Jose Sailing Club, Kilohana Outrigger Club, Peninsula Yacht Club, South Bay Yacht Club, Marine Science Institute, Spinnaker Sailing Center, USCG Auxiliary Division IV, Sea Scouts, Port of Redwood City, and Pacific Inter-Club Yacht Association.

## Mayor Foust With Poster Contest Winner



Redwood City Mayor Rosanne Foust is shown here with 1st place winner Matthew Alvarado, a third grader from Woodside Hills Christian Academy, at a ceremony at City Hall to honor the winners of the annual Port of Redwood City Poster Contest. See story and more pictures on back page.



**Left:** Hauling a net aboard the S.S. Robert G. Brownlee at last year's Earth Day on the Bay.



**Above right:** Shark feeding at last year's Earth Day on the Bay.



**Bottom right:** Decorated boat from prior Opening Day parade.

*(All photos from event organizer websites)*

# Environmental Review Underway for Port's Terminal Master Plan

The Port Commission has approved a contract for a consultant to complete the California Environmental Quality Act (CEQA) process for the Port's Terminal Master Plan Wharf 1 and Wharf 2 Redevelopment/Upgrade.

The Port's primary focus of the Marine Terminal Plan is to center on the redevelopment, expansion and modernization of Wharves 1 and 2 and related facilities. These two wharves are currently active and are used for receiving bulk cement and sand and gravel aggregates. Constructed more than 60 years ago, the wharves are still in use but quite deteriorated. In addition, the warehouse and uplands area are underutilized. The Port needs to upgrade and/or replace these facilities in order to meet the demands of their current customers as well as provide the opportunity to accommodate potential new customers and their cargoes.

The Port has experienced steady growth in its cargo throughput over most of the past 13 years due to expanding requirements of dry bulk materials in the Bay Area. The Marine Terminal Plan concluded that if Wharves 1 & 2 were left unchanged and allowed to further deteriorate, the consequences to the Port's short term and long term revenue stream would be considerable.

The fundamental, immediate need for improving Wharves 1 and 2 stems from the poor current physical condition of the structures. Secondary purposes of the Marine Terminal Plan are to build a new pier at Wharf 2 to accommodate a new aggregate hopper and to review in general terms the overall layout of the Port and identify any areas that might be developed in response to increasing cargo throughput and new market conditions.

Wharf 1 is a very old wooden deck structure. Historically it was used to handle break bulk cargo and was supported by a transit shed (Warehouse 1), which still exists but is in poor condition and is not currently used for maritime activity. An historic analysis of this warehouse was performed in 2006 and will be made available upon request. A new concrete platform was constructed as part of Wharf 1 in 2000 to accommodate a Siwertel bulk ship cement unloader. Cement ships fleet along the wharf to position the ship's hatches at the stationary Siwertel.

Wharf 2 is a wooden finger pier and is unused except for the cleats and bollards for vessels berthed at Wharves 1. It is used primarily to provide berth to vessels offloading aggregates and sand products. These are unloaded using ship's gear to a fixed-location receiving hopper and transfer conveyor system on the wharf. The hopper and conveyor system are in good condition and should be re-utilized in the new terminal plan.

The CEQA study will examine environmental impacts of the demolition of the existing Wharves 1 and 2 and Warehouse #1 and replacing them with two new wharves that meet the requirements set out in the Port of Redwood City Marine Terminal Plan. The new cement wharf built in 2000 will remain.

The primary cargoes handled by tenants at the Port include imported cement, aggregates, bauxite and gypsum and the export of scrap metal.

The San Francisco Bay Conservation & Development Commission (BCDC) is responsible for regional seaport planning. The BCDC Seaport Plan, updated in 2003, outlines the region's long-term need for shipping capacity and the roles each port is expected to perform. Redwood City's capacity is a critical element in the Seaport Plan for bulk cargoes.

The Seaport Plan anticipates the Port of Redwood City will be able to handle almost half of the future regional bulk cargo – up to 3.8 million metric tons in 2020, roughly double the present throughput.

## Installation of Recycled Water Pipes Underway

Installation of recycled water pipes is underway in the port and surrounding industrial/office park areas.

The Port will use recycled water for irrigation of landscaping around the Marina and other landscaped areas of the Port.

Several of the Port businesses are excited about the future prospect of recycled water for landscaping and industrial uses. Industrial uses will include: mixing with cement to produce concrete, dust suppression, truck washing, and to produce steam for steam-powered machinery.

Port area businesses that switch to recycled water will realize substantial savings for at least five years from the connection date under a program promoted by the City. For industrial meters, the City will discount each water bill by 40 percent. For commercial irrigation meters, the discount will be 25 percent.



Warehouse 1 and Wharves 1 & 2

If the Port's throughput capacity is limited, the remaining Bay Area ports will not be able to accommodate the projected dry bulk cargoes, according to the BCDC seaport Plan. The reasons for this are:

- There is no other port in the South Bay.
- The Port of Oakland does not handle bulk cargoes.
- The Port of San Francisco handles limited amounts of bulk and related cargoes.
- The Port of Richmond is reducing its bulk handling capacity.
- The privately owned and operated

Levin Richmond Terminal handles multiple bulk commodities but does not have the capacity to replace the Port of Redwood City's throughput.

**The Seaport Plan anticipates the Port of Redwood City will be able to handle almost half of the future regional bulk cargo -- up to 3.8 million metric tons in 2020, roughly double the present throughput**

## Port Gets \$451,480 Grant to Improve Port Security

California Homeland Security Director Matthew Bettenhausen recently announced \$40 million dollars toward improving port security in the state, including \$451,480 to the Port of Redwood City.

The funds come from voter-approved Prop 1B, a measure which improves infrastructure, security, and public safety.

"The threat to our port system is one of the most fundamental challenges we face," said Director Bettenhausen. "The threat to California's economy is very real if our port system is vulnerable to a terrorist attack. I applaud the Governor for his vision as we work to prevent, prepare for, respond to and recover from acts of terrorism or natural disaster."

"Ensuring our ports' security is vital to a vibrant economy and will help keep California competitive on a global stage," said Port of Redwood City Chairman Lewis Miller "Over a million jobs are directly attributable to our ports, which serve as a lifeline to international trade. Better and more efficient security will allow the ports to maintain and grow their customer base while protecting these jobs and enhancing safety."

Port of Redwood City Operations Manager Donald Snaman said the grant for the port will fund projects in these categories:

1. Maritime domain awareness enhancement and vulnerability mitigation.
2. Emergency Operations Center enhancement.
3. Vulnerability assessment – Port security strategic plan and Transportation Worker Identification Credential Infrastructure (TWIC) design.
4. Security/Emergency Response Plan development, training, drills, and exercises

Snaman disclosed a groundbreaking method that determined the \$40 million among California ports. Representatives from all 11 ports met for two days in Sacramento to review and discuss all projects submitted for funding.

"We all got to ask questions about each other's projects and their merits for meeting the overall state homeland security objectives," Snaman said. "Collectively we came to the meetings with more than \$57 million in requests. At the end of two days we all voluntarily removed projects or components therein to get to the \$40 million."

# New Federal Act Singles Out Port for Channel Maintenance Funding

The \$23 billion Water Resources Development Act of 2007, which Congress adopted early last winter in handing President George W. Bush the first veto defeat of his presidency, contains good news for the Port of Redwood City.

The Act authorizes more than 900 flood control, navigation, and environmental projects by the Army Corps of Engineers.

Thanks to hard work by California Senator Barbara Boxer and the legislative delegation that serves Northern California, including Congresswoman Anna Eshoo, the port was singled out in the legislation:

“The Secretary may dredge the Redwood City Navigation Channel, California, on an annual basis, to maintain the authorized depth of -30 feet mean lower low water.”

Historically, the Port has advocated every year to secure funding for the channel maintenance, which is necessary for Port maritime operations.

The next maintenance dredging project in June or July, 2008, will be unique in that the dredged materials will be used as part of the Bair Island Salt Marsh Restoration Project.

Bair Island is a 3,000-acre portion of the Don Edwards San Francisco Bay National Wildlife Refuge. The United States Fish and

*Senator Barbara Boxer led the passage of WRDA 2007 which authorized annual dredging for the Port of Redwood City*



Wildlife Service (FWS) is undertaking the restoration of about 1,400 acres of Bair Island, to return it to its natural condition as tidal wetlands – a recovery from its historic human use as grazing lands and salt evaporation ponds.

Part of the restoration includes raising the level of the island so that when tidal action is re-introduced, the area will quickly become a more natural vegetated marsh. To raise the island’s level, the restoration plan requires the placement of an estimated one million cubic yards of dirt fill and dredged material onto the island. The dredged material will be pumped via a pipeline from the Channel Maintenance Dredging Project.

*Congresswoman Anna Eshoo, D-Palo Alto, has been instrumental over the years in helping to secure funding for the port’s federally-mandated channel maintenance*



**“The Secretary may dredge the Redwood City Navigation Channel, California, on an annual basis, to maintain the authorized depth of -30 feet mean lower low water.”**

## Consulting Firm Releases Strategic Assessment of Maritime Business for Port

A strategic assessment of maritime business for the Port of Redwood City has been released.

The San Francisco-based transportation engineering firm of TranSystems concludes that the Port should maintain its present course with existing customers. Opportunities for new business are limited by constraints on land availability.

The long-term opportunity for port expansion lies with the neighboring lands proposed for development by Redwood City Industrial Salt Works, the report concludes.

“A portion of this acreage would allow the Port to develop new opportunities – light industrial or cargo terminal – in addition to providing a buffer between the Port’s operations and residential developments on the salt works land,” the report stated.

Redwood City Industrial Saltworks, formed by the land’s owner, Cargill and DMB Associates, plans to unveil a development proposal this spring for its 1,433 acres across from the Port and industrial areas along Seaport Boulevard.

“The opportunities for the Port include a separate access road for commercial/industrial traffic which is a definite requirement in order to develop the former salt flats beyond open space,” TranSystems stated.

“The second opportunity would be the possibility to purchase or reserve a strip of land adjacent to the Port as a buffer to the future development, specifically if it’s proposed as high or low density residential,” the report adds. “This buffer between the Port’s dry bulk business and the salt flats’ future residential could be light industrial, such as warehouse, container, or auto staging. A separate access road for the salt flats residential development would be on the other side of the buffer strip and this road could also be used for Pacific Shores Center. They currently share Seaport Boulevard with the Port and its industrial traffic.”

The strategic assessment weighed in on the Port’s strengths, weaknesses, opportunities, threats, and strategic options.

One of the Port’s strengths, coupled with its profitability, is that the San Francisco Bay Conservation and Development Commission (BCDC) designates the Port of Redwood City an important part of planning for future cargo growth in the San Francisco Bay region.

Port Commission Chairman Lewis Miller said that many of the “opportunities” for new cargo listed in the report are not practical at this time because the Port does not have sufficient land to seek the businesses.

The report recommends that the Port position itself to become the “Recycling Port” for San Mateo and Santa Clara counties. Noting that Sims Metals has been recycling ferrous metal at the Port for more than 25 years, the report contends that there may be a market for barging yard and food waste generated in the two counties to a

composting facility in the Sacramento Delta.

TranSystems recommended that the Port focus on maintaining its present course and work closely with tenants such as Cemex and Sims Metals to expand Port cargo throughput. The report also recommended that the Port pursue land expansion from Cargill “because of the near term opportunity and the potential upside to the Port, and the elimination of a threat if a port managed or owned land buffer is accepted.” A development plan for the land buffer needs to be started early and coordinated with the City and Cargill.

The report is available at the port’s website, [www.redwoodcityport.com](http://www.redwoodcityport.com)

### Stanford ‘Treeathlon’ Attracts 500 for Race at Port of Redwood City

The fourth annual Stanford Treeathlon made a successful off-campus debut this year at the Port of Redwood City on March 2.

More than 500 participants braved the cold water and tore around the fast bike and run courses in the three event race. More than 100 kids from 2 1/2 to 12 years old competed in the inaugural Saplingathlon, a bike-run event, and all had a fantastic time.



The Treeathlon consists of a 500 meter swim, a 20 kilometer bike ride featuring three loops down Seaport Boulevard and around a nearby office park loop, and a five kilometer run featuring three loops along the bay near Seaport Court.



The Treeathlon is the primary fundraiser for the Stanford Triathlon Team. Funds raised from the race sustain the team’s mission to raise awareness of the sport and to expose students to triathlon at an early age.



## News & Happening Around the Port of Redwood City

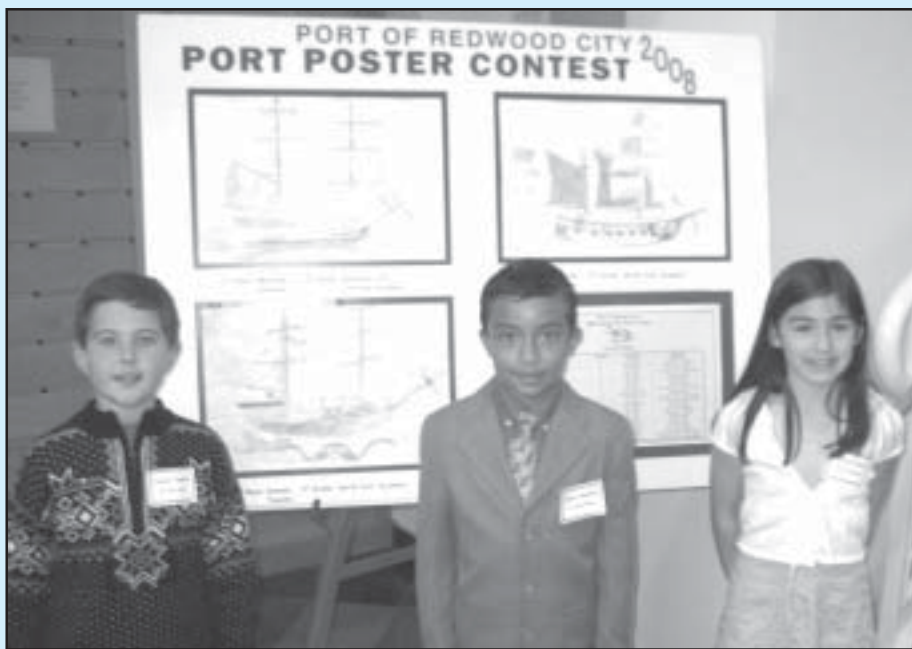
### Port Poster Contest Winners Among 373 Entries

Winners of the Port of Redwood City poster contest were honored at an Awards Ceremony recently at Redwood City Hall.

The port received 373 entries from students in grades 3 through 5 from eight public and private schools in Redwood City, all depicting historic tallships. The *Lady Washington* and the *Hawaiian Chieftain* sail into Redwood City every year for two weeks of educational and public tours.

Winners:

- ◆ 1st place, Matthew Alvarado, grade 3, Woodside Hills Christian Academy, will receive a new bicycle, helmet & lock. In addition, he will receive a battle re-enactment sail aboard either the *Lady Washington* or the *Hawaiian Chieftain*.
- ◆ 2nd place, Allison Flores, grade 5, North Star Academy, will receive a Razor kick scooter with knee pads and helmet along with a battle re-enactment sail aboard either the *Lady Washington* or the *Hawaiian Chieftain*.
- ◆ 3rd place, Dominic Tanzillo, grade 4, North Star Academy, will receive a deluxe wooden easel art chest along with a battle re-



Poster contest award winners from left to right: Dominic Tanzillo, 3rd place; Matthew Alvarado, 1st place; and Allison Flores, 2nd place.

### New Agency Replaces Water Transit Authority

A new state law - SB976 - replaces the Water Transit Authority with a new entity, the San Francisco Bay Area Water Emergency Transportation Authority (WETA), effective January 1, 2008. The intention of the new law is to improve the ability of ferries to respond in the event of an emergency.

The new agency is still awaiting appointment of a five-member board by the governor and state Legislature.

State officials have embraced a new plan aimed at making sure the water-transit system can keep the region moving after an earthquake or other disaster.

"We all know how quickly ground transportation can break down... and so water transit is a vital part in order to make this all happen here," Gov. Arnold Schwarzenegger said.

The law consolidates existing and future state-funded ferry operations on the bay. The legislation includes \$250 million in state transportation bond money, approved by California voters in 2006, to help fund the vision.

Port Chairman Lewis Miller said that the Port will continue work with the new agency to secure ferries for the Port, as well as complete grant applications for some of the \$250 million.

Ferries provide about 3.2 million trips a year in the Bay Area - a number that regional transportation officials hope to quadruple in the next two decades.



Allison Flores at Port Poster Contest awards ceremony with Port commissioners Ralph Garcia (left) and Dick Claire (right).

enactment sail aboard either the *Lady Washington* or the *Hawaiian Chieftain*.

- ◆ 5th grade honorable mention, Meagan Day, North Star Academy; 4th grade honorable mention, Emma Sazio, Clifford School; 3rd place honorable mention, Luis Chisco, Hawes School. The three honorable mention prize winners will each receive a 71-piece art supply kit with sketch pad.

A \$400 school participation award will go to the school attended by the 1st place winner, which is Woodside Hills Christian Academy.

The panel of judges for this year's poster contest included: Patricia Claire, wife of Commissioner Dick Claire; Teresa Garcia, wife of Commissioner Ralph Garcia; and John P. Bruno, of Redwood City Salt Works.

The winning posters are on display at the Redwood City Library on Middlefield Road and most of the runner up and finalist entries are on display inside the foyer at City Hall.

### Port Joins Multi-Port Study to Reduce Air Emissions

The Port Commission has approved participation in a multi-port study aimed at reducing air emissions from marine transportation in and around San Francisco Bay.

Under the guidance of the Bay Planning Coalition, the consulting team of Moffat & Nichol and Environ will collect data of all of the sources of air emissions from ports. Information on sources will be gathered from each port, terminal operator, port tenant, the Marine Exchange, rail operators, and Bay Area Air Quality Management District (BAAQMD).

The geographic scope of the inventory will be the five Bay Area ports and for vessels out to the navigation buoys approximately 15 miles offshore. The pollution sources are internal combustion engines with the primary pollutants coming from diesel fuel emissions.

**Want The Latest News About the Port of Redwood City? Visit Our Website for Regular Updates,**

**Agendas and Minutes:**

[www.redwoodcityport.com](http://www.redwoodcityport.com)

**Port of Redwood City**  
San Francisco Bay



**Port Commissioners**

**Lewis Miller**, Chairman  
**Richard "Dick" Dodge**, Vice Chairman  
**Larry Aikins**, Commissioner

Telephone: (650) 306-4150 Fax: (650) 369-7636  
675 Seaport Boulevard Redwood City, CA 94063-2794  
website: [www.redwoodcityport.com](http://www.redwoodcityport.com)

**Richard "Dick" Claire**, Commissioner  
**Ralph Garcia**, Commissioner  
**Michael J. Giari**, Executive Director

*Award-winning Currents* : a regular publication of the Port of Redwood City, a self-supporting municipal corporation, providing port, commercial, and recreational facilities to the community. **The Port receives no tax revenues.** —

Editor: Duane Sandul