



## Port of Richmond

### Port Address

City of Richmond, Port Department, 3<sup>rd</sup> Floor  
1411 Harbor Way South, Richmond, CA 94804

### Port Website

<http://www.ci.richmond.ca.us/index.aspx?nid=102>

### Port Contact

James Matzorkis, Port Director  
[richmondport@yahoo.com](mailto:richmondport@yahoo.com), (510) 215-4608

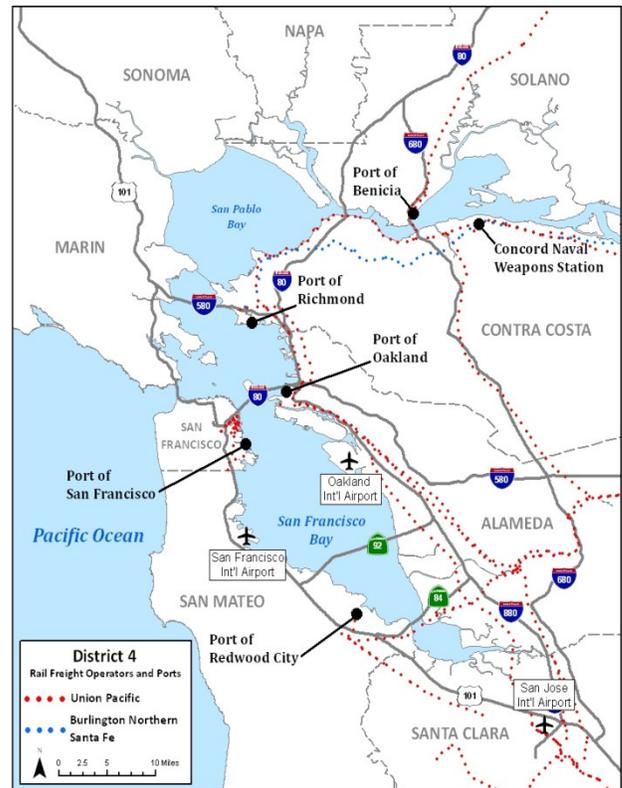
### Caltrans Contacts

District 4: Joseph Aguilar: (510) 286-5591; [joseph\\_aguilar@dot.ca.gov](mailto:joseph_aguilar@dot.ca.gov)  
HQ: Todd LaCasse: (916) 654-7809; [todd\\_lacasse@dot.ca.gov](mailto:todd_lacasse@dot.ca.gov)

The Port of Richmond is a deepwater seaport located approximately 9 miles from the Golden Gate Bridge in Contra Costa County on the east shore of the San Francisco Bay at the end of Canal Boulevard in South Richmond. The Port is accessible through the 38-foot deep Richmond Harbor Channel. The Port is 600 miles closer to Asia than the Southern California ports, giving it a geographical advantage for its primary trading partners – China, Japan, and Hawaii.

Thanks to the Port's \$40 million 2010 renovation project, cars can now be loaded directly by rail from within the terminal. Currently, the Port ranks #1 in liquid bulk and automobile tonnage among the five ports on the San Francisco Bay. Many recreational and tourist opportunities are offered at the Port, including a WW II National Historical Park, a railroad museum, and a wildlife preserve.

The Port is owned by the City of Richmond and is governed by the State Tidelands Trust.



### PORT INFRASTRUCTURE

Channel depth	38 feet
Rail	On-site rail
Terminals	5 City-owned; 10 private
Shoreline	32 miles
Area	200 acres

### PORT TRADE CHARACTERISTICS

#### Imports

Petroleum (crude/  
refined)  
Bauxite  
Magnetite  
Vegetable oils  
Vehicles

#### Exports

Scrap metal  
Coke  
Coal  
Aggregate  
Zinc  
Lead

### Major Trading Partners

China, Japan, Hawaii

### Trade Characteristics

- Port handles: bulk liquids, dry bulk materials, metals, vehicles, and break-bulk cargoes
- Port does not handle containers
- Serves as a major entry point for vehicles from Asia
- Ranks 24th out of the 149 U.S. ports for total trade (24.1 million tons in 2010)

# Freight Planning Fact Sheet

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## **SURFACE TRANSPORTATION NETWORK & INTERMODAL CONNECTIONS**

### **Highway Access Routes**

Major State Highway System routes serving the Port include US 101, I-80, and I-580.

- I-580 passes through the Port
- I-80 connects at the Richmond-San Rafael Bridge; leads to Reno and eastward
- Connections with U.S. 101 across the Bay

### **Trucking**

- Drayage trucks operating at California's ports must meet strict CARB requirements
- Federal Highway Administration (FHWA) identified I-80 at I-580/I-880 (Bay Bridge approach) as among the worst freight and bottlenecks in California's supply chain
- The MTC identified the I-80 / I-880 corridor from Richmond to Fremont as critical goods movement corridors.
- I-80 serves primarily as a connector to the transcontinental truck network
- U.S. 101 acts as a gateway corridor at the southern end of the region, with highest volume of truck traffic between San Jose and San Francisco
- Major freight corridors experience high pavement damage in lanes used by trucks

### **Freight Rail**

#### ***Class I***

- Burlington Northern Santa Fe (BNSF) Railway
- Union Pacific (UP) Railroad

#### ***Shortline***

- Richmond Pacific Railroad (RPR) – privately held company that interchanges with UP and BNSF. The Levin-Richmond Terminal Corporation owns and operates the RPR to support its dry-bulk terminal operation.
- Transfer facilities are located near the Port

## **MAJOR PORT ISSUES**

- Channel dredging
- Environmental and community impacts
- Limited capacity of highways and bottlenecks
- Freight-related environmental impacts

- Competing land uses for highly desirable shoreline property
- Inadequate funding levels

## **CALTRANS FOCUS AREAS**

- Environmental and community concerns
- Freight congestion on I-80
- Freight corridor high pavement damage

## **PORT-RELATED PROJECTS**

(None at this time)

## **PLANNING DOCUMENTS**

- Bay Area 2010 Clean Air Plan, BAAQMD, September 15, 2010
- Change in Motion –Transportation 2035 Plan for the San Francisco Bay Area, ABAG, BAAQMD, BCDC, Final April 2009
- City of Richmond – Capital Improvement Plan, 2010/2011 to 2014/2015
- Clean Air Action Plan for the Port of Richmond, June 28, 2010
- Countywide Comprehensive Plan, CCTA, adopted June 17, 2009
- Living with a Rising Bay: Vulnerability and Adaption in San Francisco Bay and on its Shoreline, approved October 6, 2011, SFBCDC
- MTC Goods Movement Initiatives, 2009 Update
- Richmond General Plan 2030; April 12, 2012
- San Francisco Bay Area Seaport Plan, BCDC, April 18, 1996, amended through January 2007

## **TRANSPORTATION PLANNING PARTNERS**

- Association of Bay Area Governments (ABAG)
- Bay Planning Coalition
- Bay Area Air Quality Management District
- California Air Resources Board (CARB)
- City of Richmond
- Contra Costa Transportation Authority (CCTA) Congestion Management Agency
- San Francisco Bay Conservation and Development Commission (SFBCDC)
- Maritime Administration (MARAD)
- Metropolitan Transportation Commission (MTC)
- San Francisco Bay Regional Water Quality Control Board
- U.S. Army Corps of Engineers
- U.S. Environmental Protection Agency (EPA)

# Freight Planning Fact Sheet

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## SOURCES AND ADDITIONAL INFORMATION

American Association of Port Authorities (AAPA): <http://www.aapa-ports.org/home.cfm>

AAPA 2010 Cargo Statistics: <http://www.aapa-ports.org/>

BAAQMD: <http://www.baaqmd.gov/>

Caltrans Office of System and Freight Planning: <http://www.dot.ca.gov/hq/tpp/offices/ogm/index.html>

California Air Resource Board: <http://www.arb.ca.gov>

California Association of Port Authorities: <http://www.californiaports.org/>

California Marine and Intermodal Transportation System and Advisory Council, Growth of California Ports: Opportunities and Challenges, (April 2007):

[http://hydra.usc.edu/scehsc/web/Resources/Reports%20and%20Publications/CALMITSAC%20Report\\_California%20Ports\\_4-2007.pdf](http://hydra.usc.edu/scehsc/web/Resources/Reports%20and%20Publications/CALMITSAC%20Report_California%20Ports_4-2007.pdf)

Change in Motion –Transportation 2035 Plan for the San Francisco Bay Area, MTC, Final April 2009:

[http://www.mtc.ca.gov/planning/2035\\_plan/FINAL/T2035\\_Plan-Final.pdf](http://www.mtc.ca.gov/planning/2035_plan/FINAL/T2035_Plan-Final.pdf)

Contra Costa Transportation Authority: <http://www.ccta.net/EN/index.html>

Goods Movement Land Use Project for San Francisco Bay Area – December 2008 (MTC):

[http://www.mtc.ca.gov/planning/rgm/final/Final\\_Summary\\_Report.pdf](http://www.mtc.ca.gov/planning/rgm/final/Final_Summary_Report.pdf)

MARAD Marine Highway: [http://www.marad.dot.gov/documents/MarineHighway\\_Initiative\\_Descriptions\\_Designated.pdf](http://www.marad.dot.gov/documents/MarineHighway_Initiative_Descriptions_Designated.pdf)

Plan Bay Area--Regional Transportation Plan, March 2011, MTC: [http://onebayarea.org/plan\\_bay\\_area/](http://onebayarea.org/plan_bay_area/)

Regional Goods Movement Study for the San Francisco Bay Area – Final Summary Report, December 2004 (MTC):

<http://www.mtc.ca.gov/pdf/rgm.pdf>

San Francisco Bay Area Seaport Plan, MTC and San Francisco Bay Conservation and Development Commission, January 2007:

<http://www.bcdc.ca.gov/pdf/planning/plans/seaport/seaport.pdf>

San Francisco Bay Conservation and Development Commission: <http://www.bcdc.ca.gov/>

World Port Source: [http://www.worldportsource.com/ports/index/USA\\_CA.php](http://www.worldportsource.com/ports/index/USA_CA.php)