

APPENDIX B-4-6: PORT OF OAKLAND

Port Contacts

Jean Banker; jbanker@portoakland.com; (510) 627-1325
 Chris Peterson; cpeterson@portoakland.com; (510) 627-1308

Port Address

530 Water Street, Oakland, CA 94607

Port Website

<http://www.portofoakland.com/>

Caltrans Contacts

HQ: Julie Hutcheson, (916) 653-1965; julie.hutcheson@dot.ca.gov
 District 4: Joseph Aguilar, (510) 286-5591; Joseph.Aguilar@dot.ca.gov

Located in Alameda County on the eastern shore of San Francisco Bay, the Port of Oakland (Port) is an international gateway and an economic engine for the region, while also being known for its innovative environmental programs. Established in 1927, it was the first port on the U.S. West Coast to pioneer containerization. It is closer to Asia – a major trading partner – than the southern California ports by 300 nautical miles.

The Port is an independent department of the City of Oakland and is managed by the Oakland Board of Port Commissioners. It funds its own operations, receives no local tax dollars from the City, and supports businesses that return millions of dollars in tax revenue to the City and State. It supports more than 50,000 jobs in the San Francisco Bay region

and is tied to nearly 827,000 jobs across the country. The Port was designated by the U.S. Department of Defense as one of 16 National Strategic Ports, because it has the infrastructure necessary to provide rapid military deployment. The Port owns and operates Oakland International Airport, commercial real estate (including Jack London Square), and hundreds of acres of public parks and conservation areas.



PORT INFRASTRUCTURE

Channel depth	50 ft. (Dredged annually)
Maritime area	1,210 acres
Port area ¹	16,000 acres
Marine terminals	7 (779 acres)
Deepwater berths	18
Waterfront	20 miles
Gantry Cranes	36 (30 Post Panamax)

IMPORTS

Machinery
 Electronics
 Apparel
 Wine and Spirits
 Furniture

EXPORTS

Fruit and Nuts
 Meats
 Machinery
 Wine and Spirits
 Rare Earth Minerals

MAJOR TRADING PARTNERS BY VALUE – EXPORTS 2012

	<u>PERCENTAGE</u>
Japan	24
China	17
South Korea	9
Taiwan	6
Hong Kong	6
Other Countries	38

MAJOR TRADING PARTNERS BY VALUE – IMPORTS 2012

PERCENTAGE

PORT TRADE CHARACTERISTICS

¹ Includes airport, commercial real estate, parks & conservation areas

China	48
Taiwan	6
Japan	4
Australia	3
Vietnam	3
Other Countries	36

PORT TRADE CHARACTERISTICS

- Imports/exports valued at \$39.2 billion (2012)
- 1,849 Cargo Vessel Arrivals (2012)
- Port revenues: maritime 50%, aviation 46% and 4% commercial real estate (2010)
- Launched “Export Promotion Initiative” to increase demand for U.S. agricultural products abroad (2012)

PORT RELATED PROJECTS

- *Marine Highway Project* - The California Green Trade Corridor/Marine Highway Project provided funding for barges and cranes to move cargo along inland waterways, providing an alternative to conventional freight and cargo movement by trucks and rail. In February 2010, a \$30 million TIGER I grant was awarded to the Oakland, Stockton, and West Sacramento ports to upgrade their port facilities and purchase the equipment needed for a container-on-barge service. If fully utilized, this service could eliminate 180,000 truck trips on I-580, I-80, and I-205 corridors; saving approximately 7 million gallons of fuel annually; and improve air quality. Barge service began in June 2013 between the Ports of Stockton and Oakland.

TRADE CORRIDORS IMPROVEMENT FUND (TCIF)

PROJECTS

- *Outer Harbor Intermodal Terminals (OHIT)* – Proposed intermodal rail terminal complex to be located on 160 acres of the former Oakland Army Base (OAB), now part of the Port. OHIT will provide a high-density, green intermodal terminal, trade and logistics facilities, marine terminal improvements, and a grade separation connection between intermodal and marine terminals. *Under Construction.*
- *I-880 Reconstruction, 2^{9th} and 2^{3rd} Avenues* – Replace overcrossing structures and ramp improvements. *Funds allocated*
- *Phase I Intermodal Rail Project* – Proposed project to develop Rail Project on the former Oakland Army Base (OAB).

- *Richmond Rail Connector Project* – This project will improve Burlington Northern Santa Fe (BNSF) Railway’s ability to ingress and egress the port and improve its intermodal rail service.
- *Shore Power Project* (shore-to-ship connection to provide electrical power to ships) construction completed November 2013 for approximately \$70 million.

SURFACE TRANSPORTATION NETWORK & Intermodal Freight Connections

Highway Access Routes

I-80	North and eastbound
I-580/I-238	Eastbound
I-980	Eastbound
I-880	Southbound

Trucking

- Federal Highway Administration identified I-80 at I-580/I-880 (Bay Bridge approach) as among the worst freight bottlenecks in California’s supply chain.
- The Port has a Maritime Comprehensive Truck Management Plan to address multiple concerns around drayage trucking including safety, security, environmental concerns, traffic congestion, and pavement issues.

Freight Rail

- Union Pacific (UP) Railroad and BNSF primarily provide double stack intermodal (container) or trailer-on-flatcar service for maritime cargo over the Donner route. BNSF also uses the Tehachapi route, which ties into their transcontinental route serving Chicago, Kansas City, and Memphis.
- The Oakland International Gateway (OIG) and Oakland Railport feature loading and unloading track, container storage, and container parking, and serve BNSF and UP respectively at the port.
- The Oakland Terminal Railway short line (owned by BNSF and UP) serves the Port with ten miles of track.
- The main rail project is on the Port’s portion of the former OAB. This redevelopment project includes improved rail service capable of handling increased container-cargo-based transfers and warehouse activities.

MAJOR PORT ISSUES

- Seaport security
- Navigation maintenance - channel dredging
- Air quality and community health impacts
- Intermodal road and rail access
- Secure funding and financing
- Driver shortages

Freight Planning Fact Sheet

CALTRANS FOCUS AREAS

- Freight congestion on I-80
- Global and domestic port competitiveness
- Port is not a first port of call
- Freight corridor pavement damage
- Environmental and community issues

KEY PLANNING & PARTNER AGENCIES

- Metropolitan Transportation Commission
- Association of Bay Area Governments
- Bay Area Air Quality Management District
- California Air Resources Board
- Caltrans
- U.S. DOT Maritime Administration
- U.S. Army Corps of Engineers

MAJOR PLANS AND STUDIES

Plan Bay Area--Regional Transportation Plan, March 2011, Metropolitan Transportation Commission (MTC), http://onebayarea.org/plan_bay_area/

Maritime Air Quality Improvement Plan, April 2009, http://www.portofoakland.com/envirom/prog_04c.asp

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

http://www.mtc.ca.gov/planning/2035_plan/FINAL/T2035_Plan-Final.pdf

Goods Movement Initiatives 2009 Update (MTC), February 2009,

Http://www.mtc.ca.gov/planning/2035_plan/Supplementary/T2035_Goods_movement_update.pdf

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

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

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

The Port of San Francisco Waterfront Land Use Plan, Adopted by Port Commission 1997, <http://www.sf-port.org/index.aspx?page=199>

SOURCES AND ADDITIONAL INFORMATION

Association of Bay Area Governments (ABAG), <http://www.abag.ca.gov/>

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

Bay Area Air Quality Management District (BAAQMD), <http://www.baaqmd.gov/>

California Air Resource Board (CARB), <http://www.arb.ca.gov>

Caltrans Office of Truck Services / Maps, <http://www.dot.ca.gov/hq/traffops/trucks/>

California Ports, <http://www.californiaports.org/>

Center for International Trade and Transportation (CITT) – <http://www.amp.csulb.edu/ccpe/citt>

Export Promotion Initiative: <http://www.portofoakland.com/newsroom/pressrel/view.asp?id=261>

Marine Highway Program –

http://www.marad.dot.gov/ships_shipping_landing_page/mhi_home/mhi_home.htm

MTC, Regional Goods Movement Study for the San Francisco Bay Area,

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

Trade Corridor Improvement Fund (TCIF): <http://onramp.dot.ca.gov/hq/tpp/offices/ogm/tcif.html>

World Port Source – http://www.worldportsource.com/ports/USA_CA_Port_of_Oakland_231.php