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.
### Major Trading Partners by Value – Imports 2012

<table>
<thead>
<tr>
<th>Country</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>48</td>
</tr>
<tr>
<td>Taiwan</td>
<td>6</td>
</tr>
<tr>
<td>Japan</td>
<td>4</td>
</tr>
<tr>
<td>Australia</td>
<td>3</td>
</tr>
<tr>
<td>Vietnam</td>
<td>3</td>
</tr>
<tr>
<td>Other Countries</td>
<td>36</td>
</tr>
</tbody>
</table>

### 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, 2nd Avenue** – Replace overcrossing structures and ramp improvements. **Funds allocated**

### 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
- Global and domestic port competitiveness
- Port is not a first port of call

CALTRANS FOCUS AREAS
- Freight congestion on I-80
- 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/
Change in Motion –Transportation 2035 Plan for the San Francisco Bay Area – Final April 2009,
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Regional Goods Movement Study for the San Francisco Bay Area – Final Summary Report, December 2004,

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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/
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/ctif.html