



Port of Oakland Overview

The Port of Oakland is a landlord port with

- 6 Marine Terminals, approximately 800 acres
- 3 Marine Terminal Operators: SSA, TraPac, EverPort
- 33 ship-to-shore cranes
- Nearly 2,000 vessel calls per year with 25 ocean carriers
- Over 2.3 million TEUs handled per annum
- Ship navigation channels of -50 foot depth

In the Northern California market, the Port of Oakland

- Handles 99% of the area's containerized goods
- Serves a local market of over 14.5 million consumers
- Reaches a regional market of over 37 million consumers

Marine Terminal Characteristics

	OICT	Nutter	TraPac	OHT	Matson	Howard
Operator	SSA	Everport	TraPac	n/a	SSAT	n/a
Acres	270	74	123	166	80	50
Ship-to-Shore Cranes	10	4	7	4	4	4
AMP Capability	Yes	Yes	Yes	Yes	Yes	Yes
Berth Numbers	55, 56, 57, 58, 59	35, 37, 38 (+34)	25, 26, 30, 32 (+33)	20, 21, 22, 23, 24	60, 61, 62, 63	67, 68
Water Depth (MLLW)	-50 ft	-50 ft	-50 ft	-50ft	-42 ft	-42 ft

Water depth exceptions:


B20,B21 = -42 ft

Port of Oakland – Key Events in 2016

- OHT **vessel services** shifted to OICT and TraPac
- **Extended gate hours** to reduce peak day-side volume
- **Gate appointment systems**
- Launched technology to **measure truck wait times**
- Handled the **largest container vessel** to ever call United States
- **Daylight-only restrictions lifted** for larger vessels by SFBP
- Concluded **Cool Port** lease
- Signed expansion agreement with **TraPac**
- Annual loaded **volume**:
 - ✓ Import volume year-to-date: **up 4.7%**
 - ✓ Export volume year-to-date: **up 10.5%**

2015 vs. 2016

DrayQ: Street Wait-time Plus Turn-time



Port of Oakland ↻

M	MATSON	37m >
	SSA E.Back	31m >
	SSA East	34m >
	SSA West	1h 2m >
	TRAPAC	42m >
	Everport	38m >

View Terminal Status and Download Application

The Port of Oakland shows you time, both for drivers to assess the optimum time to enter our terminals and for dispatchers and shippers to build efficient schedules. Use after two methods for you to know the time you need to leave today's facilities.

DrayQ				
	Current Average Wait Times	Indicators		
Terminal/Gate	Street Wait	Terminal Turn Time	Total Wait	Low Med High
M Matson	7m	13m	20m	
Everport	10m	51m	1h 1m	
TraPac	13m	38m	51m	
TraPac Berth 25	23m	23m	46m	
OICT West	16m	53m	1h 9m	
OICT East	4m	41m	45m	
OICT Back Gate	3m	28m	31m	
OICT Roundhouse	2m	32m	34m	

Download the DrayQ™ application.

<http://www.portofoakland.com/view-terminal-status-download-drayqtm-application/>

Marine Terminal Improvements

EverPort

- New Terminal Operating System
- Introduced gate appointment system
- Re-designed gate complex
- Replaced all container handling equipment

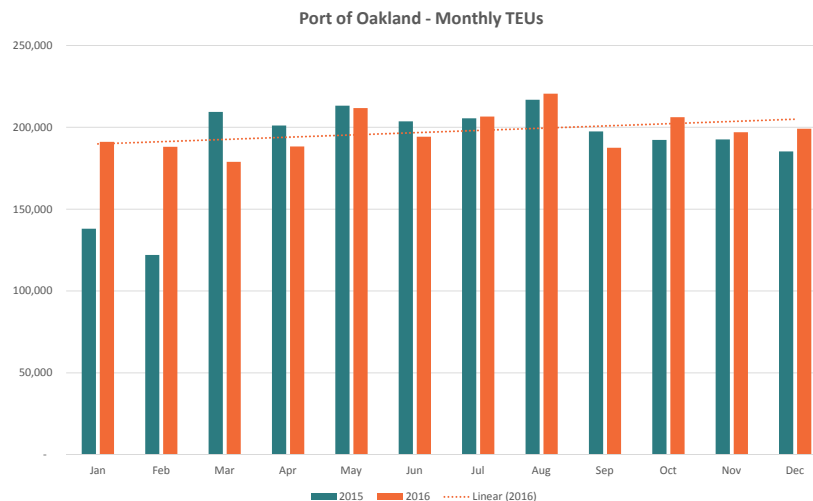
TraPac

- TraPac expansion has been finalized
- \$28 million private investments committed at Berths 25-26 for expansion
- Night Gates Monday, Tuesday, Thursday

OICT

- Leased additional 32 acres
- Purchased 6 new top-handler and 3 new side-handler machines
- Expanded import dray-off program & pre-mounting of import loads
- Introduced gate appointment system
- Implemented full night gate operations, Monday through Thursday

2016 Volumes Up 4%



Seaport Emissions down 76% since 2005

OCTOBER 2016

**Meeting Our
Clean Air
Commitment**

**Overall Diesel
Emissions
Down
76%**

In 2009, the Port of Oakland committed to achieving an 85% reduction in seaport-related diesel health risk by 2020 from a 2005 baseline.


PORT OF OAKLAND



Big Ship Ready



Investing in the Port's Future *

- **\$244 million** in Grade Separation, Intelligent Transportation System & Traffic Circulation Improvements
- **\$100 million** in Rail Manifest and Support Tracks
- **\$90 million** in Cool Port
- **\$50 million** in Trapac Terminal
- **\$47 million** in Seaport Logistics Complex
- **\$25 million** in Oakland International Container Terminal
- **\$25 million** in Ben E. Nutter
- **\$12 million** in cranes **
- **\$300k** in grain transload facilities

\$600+ million

** Plus up to \$40 million in 4 new cranes in 2018

Former Oakland Army Base



Rendering of CenterPoint Properties Phase 1 Facility – Port of Oakland

Cool Port Oakland



Rendering of Cool Port Oakland – Port of Oakland

Cool Port Oakland

- Phase 1:
 - ✓ 25 acres
 - ✓ 283,000 sq ft facility
 - ✓ 11,200 ft of new rail track
 - ✓ Up to \$90m investment
- Located within the Port's heavy weight corridor
- High efficiency/volume facility
- Capable of handling 36 rail cars/day
- Annual throughput projected of 27,000 containers



Manifest & Support Tracks

- \$100 million public investment
- Fully complete late 2016
- 5 Manifest yard tracks
- 8 Support yard tracks
- 39,000 linear ft of track
- Capacity for up to 4 trains/day of 200 cars each

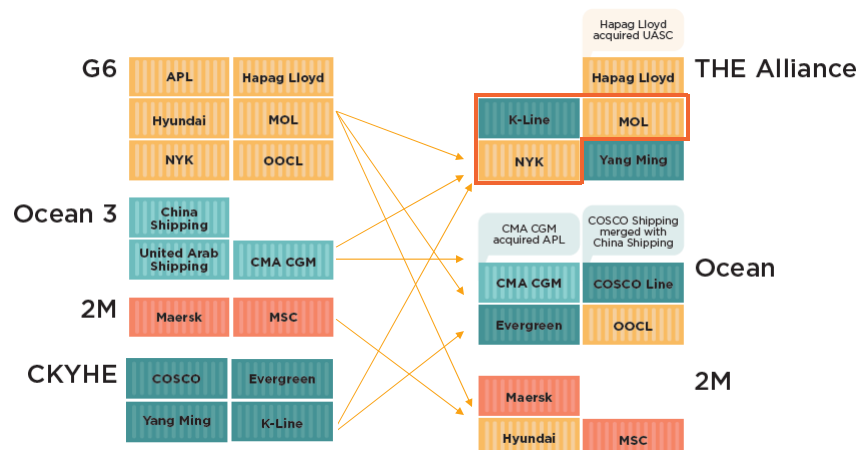


First UPRR train of 109 hopper cars arrived in July with grain from ADM/US Midwest for transload into 40' containers for export to Far East.

Ocean Carrier Consolidation & Alliances

Current Alliances 2016

Future Alliances 2017





**PORT OF OAKLAND
SEAPORT**

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