Port of Oakland:
Key Topical Issues for Marine Spatial Planning

Richard Sinkoff, JD, MCP

Director of Environmental Programs and Planning
Port of Oakland
Oakland, California

PORT OF OAKLAND

Bay Planning Coalition Workshop Presentation

Panel on "Ocean Planning: How Will it Affect Your Industry?"

Wednesday, February 12, 2014

Aquarium of the Bay

San Francisco, California

Overview of the Port of Oakland

Port of Oakland

Port of Oakland

- 5th largest in U.S.; 45th largest in world
- 36 cranes, 30 with post- or super post-Panamax capability
- More than 28 ocean carriers serving Port regularly; over 2,000 vessel calls annually
- U.S. $41+ billion in traded goods transit through Oakland each year

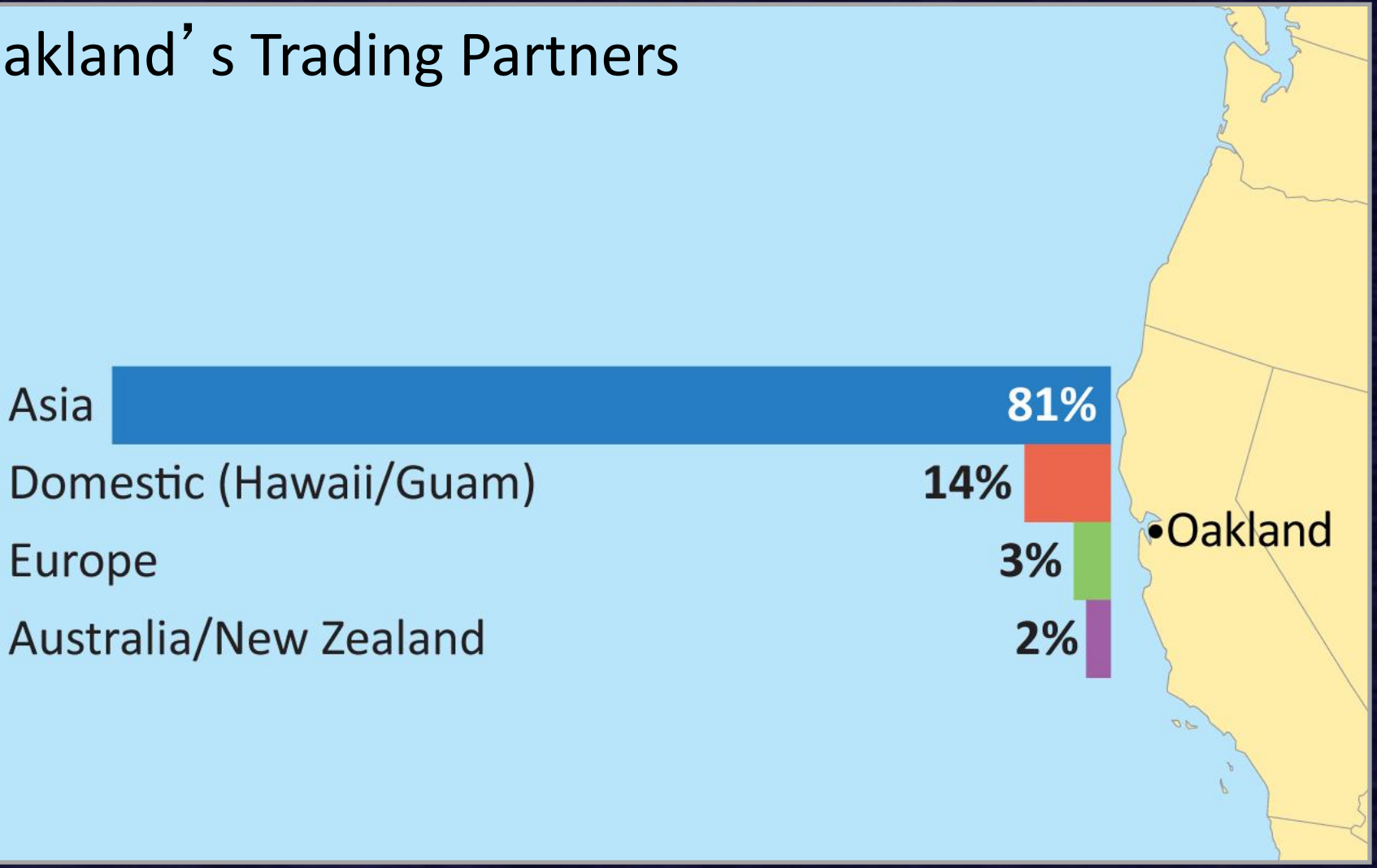
Oakland International Airport (OAK)

- Outstanding aeronautical reliability, best on-time performance, lowest cost per enplaned passenger
- The closest airport to home for most of the Bay Area's 7 million residents.
- $500 billion in annual revenues generated by businesses within 25 miles of OAK

Serves as a major gateway to and from Asia

PORT OF OAKLAND

Oakland's Trading Partners



Top Exported Commodities by Value, 2013

PORT OF OAKLAND

Oakland's total value of all exports = $14.6 Billion

	Commodity	$ Millions
1	Edible Fruit and Nuts	3,139
2	Electrical Machinery	2,491
3	Meats	2,149
4	Foodstuffs	1,027
5	Wine and Spirits	937
6	Dairy Products	569
7	Precious Rare Earth etals	511
8	Medical Equipment	444
9	Vehicles	401
10	Cotton	330

Source: Bureau of Census, U.S. Department of Commerce

Top Trading Export Countries, 2013

PORT OF OAKLAND

Top countries exported from Oakland, by value

	Commodity	$ Millions
1	Japan	3,230
2	China	2,430
3	South Korea	1,256
4	Taiwan	897
5	Hong Kong	701
6	Germany	454
7	nited Kingdom	453
8	Australia	447
9	United Arab Emirates	289
10	Spain	252

Source: Bureau of Census, U.S. Department of Commerce

Top Trading Import Countries, 2013

Top countries imported to Oakland, by value

	Commodity	$ Millions
1	China	12,507
2	Taiwan	1,555
3	Japan	1,180
4	Vietnam	990
5	Australia	903
6	Thailand	730
7	France	617
8	South Korea	582
9	Indonesia	564
10	Germany	576

Source: Bureau of Census, U.S. Department of Commerce

California Ports: Market Share of US Exports and Imports

Top 3 US West Coast Market Share CY 2012 Full Year

	Containerized Value					Containerized Weight (KG)			
	US Total	*OAK*	*LA*	*LB*		*US Total*	*OAK*	*LA*
Export	$247,359,314,916	$14,240,525,620	$32,689,587,818	$26,425,452,310	*Export*	100,506,991,873	6,623,540,437	13,817,313,767
% Share	29.66%	5.76%	13.22%	10.68%	*% Share*	31.12%	6.59%	13.75%
Import	$682,969,700,397	$25,034,962,964	$214,366,507,985	$53,916,083,173	*Import*	143,510,939,143	5,631,552,976	34,291,986,616
% Share	42.95%	3.67%	31.39%	7.89%	*% Share*	33.44%	3.92%	23.90%
Imp./ Exp.	$930,329,015,313	$39,275,488,584	$247,056,095,803	$80,341,535,483	*Imp./ Exp.*	244,017,931,016	12,255,093,413	48,109,300,383
% Share	39.41%	4.22%	26.56%	8.64%	*% Share*	32.48%	5.02%	19.72%

Top 3 US West Coast Market Share CY 2013 Jan- Jul

	Containerized Value					Containerized Weight (KG)			
	US Total	*OAK*	*LA*	*LB*		*US Total*	*OAK*	*LA*
Export	$146,007,308,826	$8,267,583,749	$17,878,501,218	$16,676,223,879	*Export*	59,049,318,640	3,795,113,238	7,090,428,613
% Share	29.33%	5.66%	12.24%	11.42%	*% Share*	30.57%	6.43%	12.01%
Import	$395,638,065,630	$14,934,177,112	121,678,190,954	$36,443,107,419	*Import*	83,490,063,583	3,379,195,082	19,502,109,949
% Share	43.74%	3.77%	30.75%	9.21%	*% Share*	33.81%	4.05%	23.36%
Imp./ Exp.	$541,645,374,456	$23,201,760,861	$139,556,692,172	$53,119,331,298	*Imp./ Exp.*	$142,539,382,223	$7,174,308,320	$26,592,538,562
% Share	39.86%	4.28%	25.77%	9.81%	*% Share*	32.47%	5.03%	18.66%

PORT OF OAKLAND

Marine Spatial Planning: Key Topical Issues

- Impacts to Goods Movement System (Ocean Going Vessels)
  - Delays in Transit Times to Port
  - Changes in Shipping Lanes
- Emission Control Areas (ECA) and CARB OGV Fuel Reg
  - Fuel-Switching
  - Safety and operational risks
- Impacts to San Francisco Deep Ocean Disposal Site (SF-DODS)
- California At-Berth Regulation (Shore Power)

PORT OF OAKLAND

Marine Spatial Planning: Key Planning Issues

- Need for an integrated and comprehensive planning approach
- Need to include all sectors (maritime industry, regulatory and resource agencies, NGOs, etc.) in planning
- Need for good data
- Willingness to recognize and overcome institutional barriers and special interests

MARITIME AIR QUALITY IMPROVEMENT PLAN – Model Collaborative Process

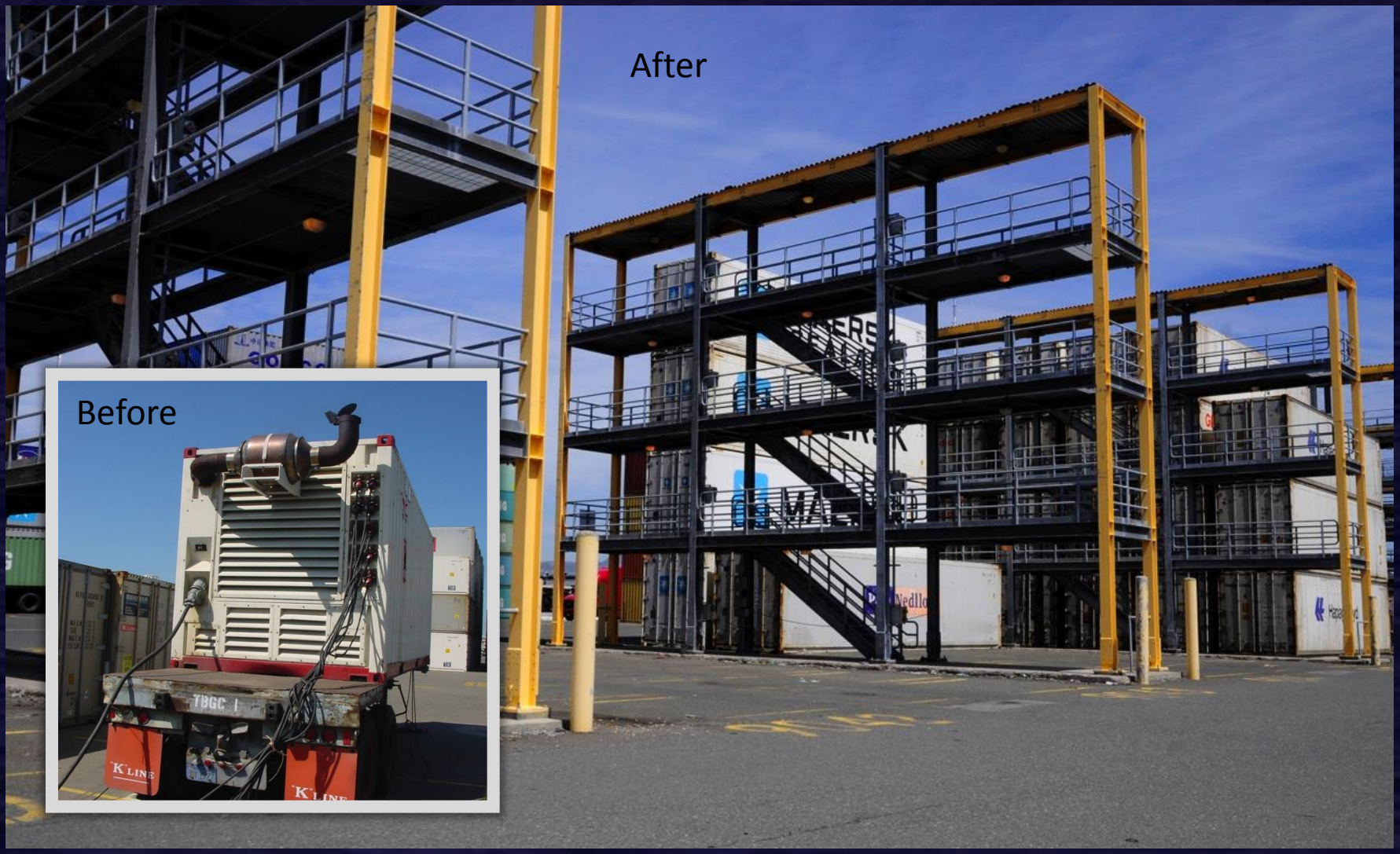
PORT OF OAKLAND

PORT OF OAKLAND

SHORE POWER

REFRIGERATED CONTAINER RACKS

PORT OF OAKLAND



PORT OF OAKLAND

Seek Inspiration to meet the challenge

"To stand at the edge of the sea, to sense the ebb and flow of the tides, to feel the breath of a mist moving over a great salt marsh, to watch the flight of shore birds that have swept up and down the surf lines of the continents for untold thousands of years, to see the running of the old eels and the young shad to the sea, is to have knowledge of things that are as nearly eternal as any earthly life can be."

— Rachel Carson

Thank You !

Richard Sinkoff, JD, MCP
Director of Environmental Programs and Planning
Port of Oakland

rsinkoff@portoakland.com
1 510 627 1187