# Port of San Diego Cold Ironing Initiative

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## Port by the Numbers

- 606 employees
- 21 departments
- Revenues FY04-05

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Type	<u>Amount</u>	% of total
Real Estate	\$77 million	68%
Maritime	\$23.6 million	21%
Other	\$12.4 million	17%
Total	\$112.9 million	

#### Overview of the Port

#### San Diego Bay

- 14 miles long
- 54 miles of shoreline
- 27 miles of waterfront

#### Port

- 2,498 acres of land
- 2,993 acres of water located within the cities of Chula Vista, Coronado, Imperial Beach, National City and San Diego



## Tenants Category Listing



- Boat Yards
- Car Rentals
- Fishing Enterprises
- Fishing Piers
- Hotels
- Industrial
- Leisure Attractions
- Marinas, Yacht Clubs

- Marinas, Sales and Services
- Parking Lots,Shuttles
- Restaurants
- Service Stations
- Ship Yards
- Specialty Retail
- Sport Fishing

#### **Three Marine Terminals**



- Cruise Ship Terminal9.1 acres
- National City Marine Terminal 125 acres
- ◆ Tenth Avenue Marine Terminal 96 acres

# Cruise Ship Terminal



## **Cruise Ship Visits**

Year	Number of Cruise Ships
2001	45
2002	122
2003	127
2004	188
2005	219

### Tenth Avenue Marine Terminal



#### **TAMT Vessel Calls**

#### Annual Cargo Vessel Visits for TAMT

Year	Containers	Bulk	Break-bulk	Total
2001	0	57	68	125
2002	0	29	61	90
2003	47	19	59	125
2004	50	22	55	127
2005	52	31	87	129
5 years	149	158	330	637

# Container Comparison

Port Comparison	2004 Twenty-foot Equivalent Units (TEUs,000) *
Port of Los Angeles	7,320
Port of Long Beach	5,779
Port of Oakland	2,043
Port of San Diego	92

# Challenges - CST



Location

# Challenges - TAMT



LocationTraffic

# **TAMT Traffic Mitigation**

Jet Fuel Line

Freeway Access Program



Yard Equipment

# Port of San Diego Activities for Cold-Ironing

- Commissioned SDG&E to conduct a cold-ironing feasibility study for TAMT and CST in February 2006
- Appropriations requested for \$5 million congressional earmarking for cold-ironing at TAMT and CST
- Disseminated RFP for the development of the Lane Field Cruise Ship Terminal. RFP includes design and installation of conduit and transformers along each berth at the CST that will be adequate to accommodate shore power for cruise ships
  - Dole Power poles (511)
  - In Conversation with Cruise Lines

