



Port of
LONG BEACH
The Green Port

A Green Way of Doing Business

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Director, Port of Long Beach

Agenda

- 5th anniversary of the Port's landmark Green Port Policy
- What has the Port achieved?
- What is still ahead?

What is the job of the Port?

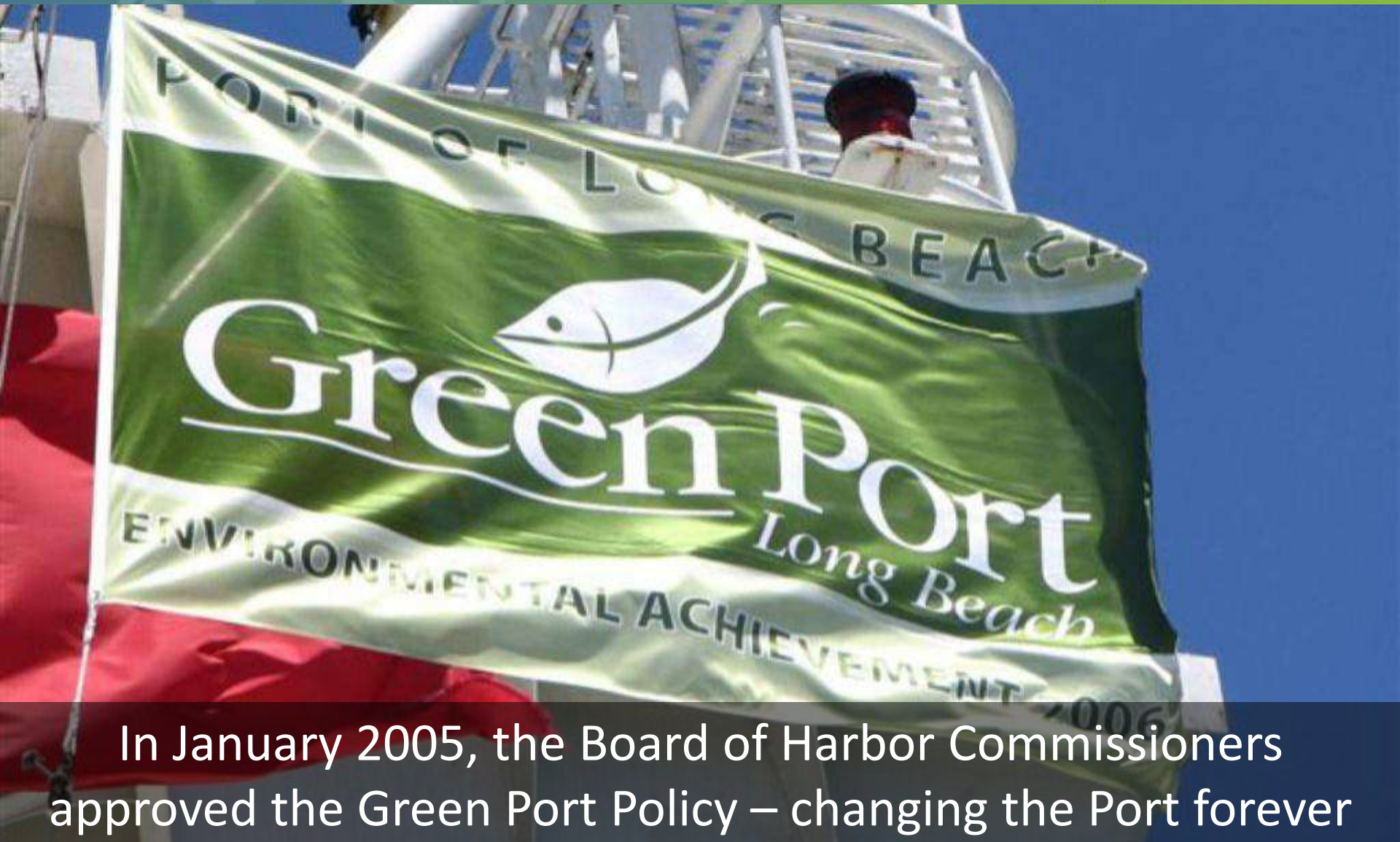


The Port serves as a
important economic
engine, promoting
international trade and
supporting thousands of
jobs

Why the Green Port Policy?

- Port operations adversely impact the community
- We had to minimize those impacts
- We needed to change the culture at the Port so we could continue to promote trade and support jobs

Green Port Policy



In January 2005, the Board of Harbor Commissioners approved the Green Port Policy – changing the Port forever

Green Port Policy



- Protect the community from harmful impacts of Port operations
- Distinguish the Port as a leader in environmental stewardship
- Promote sustainability
- Employ best available technology
- Engage and educate the community

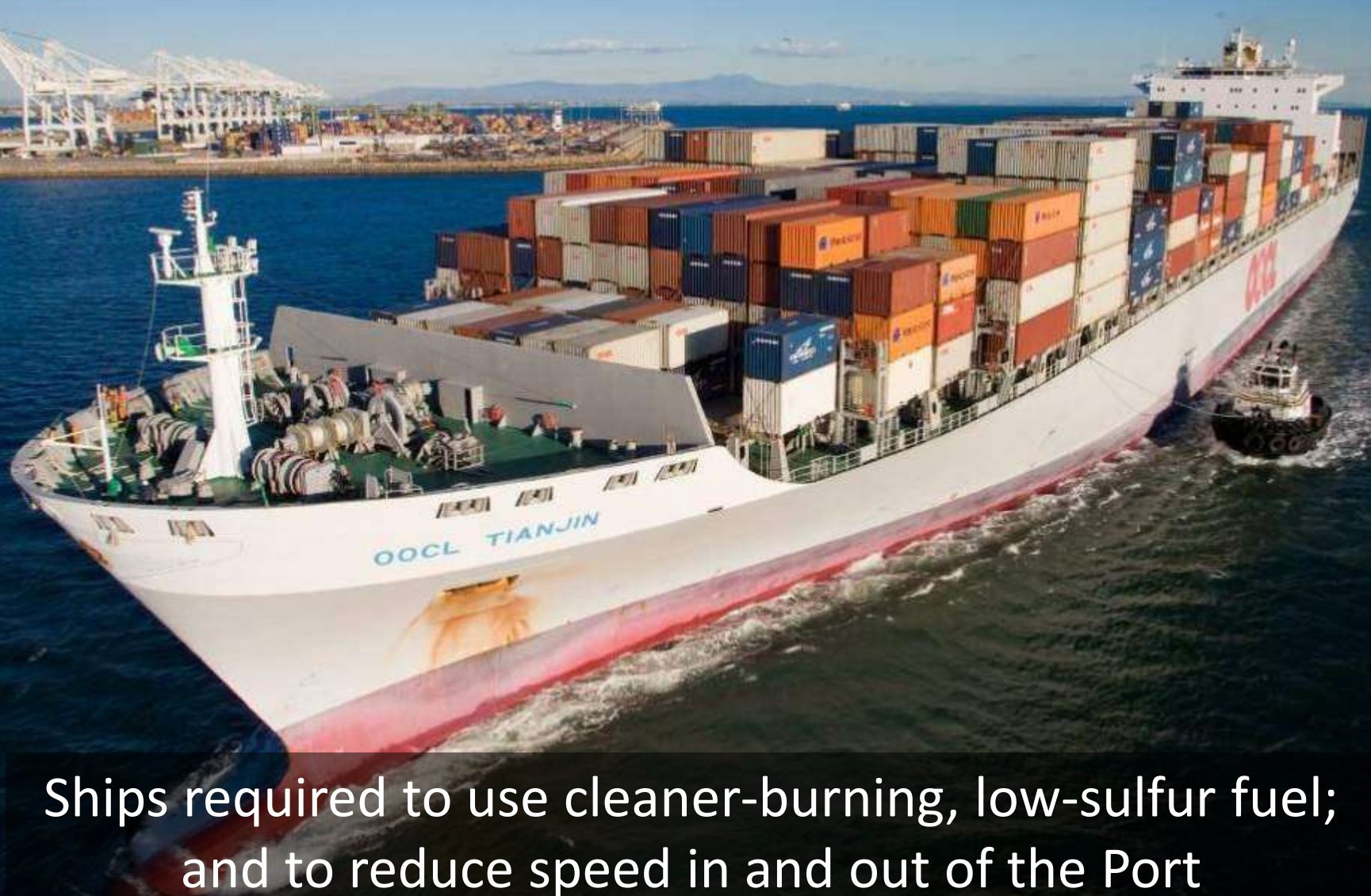
What has been achieved?

As well as a pioneer in goods movement, the Port has become a trailblazing environmental steward, aggressively and creatively addressing the impacts from ships, trucks, trains, tugs, cargo-handling equipment.

Air quality improvements

- Ports of Long Beach and Los Angeles adopted milestone Clean Air Action Plan to reduce air pollution 45% by 2012
- Comprehensive strategies for cleaner ships, trucks, trains, tugs, cargo-handling equipment
- The result: 50% reduction in diesel pollution from 2005 to 2009

Cleaner fuels, Green Flags



Plugging in



Ships switch off engines at berth, and shift to shore power

Clean Trucks Program




Ban on old trucks, so clean trucks serve the Port, reducing truck pollution 80% by 2010 – two years ahead of schedule

Green locomotives



Pacific Harbor Lines replaced all of its locomotives with less-polluting locomotives

Green terminals



\$750 million Middle Harbor Project will improve efficiency, cut pollution 50%, create 14,000 new jobs

Port grants



\$15 million for schools, senior facilities and health care centers to offset pollution; and reduce green house gases

Other initiatives

- Water quality
- Protecting coastal habitats
- Soils and sediments
- Sustainable operations
- Community engagement

Greening the community



10,000 friends, neighbors visit Green Port Fest to learn about sustainability

Still ahead

We're embedding a sustainable culture at the Port, developing cost-saving practices and conserving resources so this can be a more prosperous, sustainable, greener port now and in the future.