

## Agenda: Aug. 14, 2007 Task Force Meeting

12:00 Lunch

- 1:00 Welcome and Agenda Review
- 1:15 Refinements to MAQIP Structure
- 1:45 Review and Adopt Guiding Principles and Goals
- 2:35 Quantitative Performance Standards
- 3:35 Break
- 3:45 Comments and Suggestions from the Public
- 3:55 Orientation to Source Document Work Team compilation
- 4:25 Overview of Emission Control Technologies and Techniques
- 4:40 Break
- 4:50 Briefings on Public Health and Aug 1. Seaport Operations Workshop
- 5:30 Discuss and revise Draft Screening Criteria
- 6:15 Comments and Suggestions from the Public
- 6:30 Wrap-up and Next Steps
- 7:00 Adjourn

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### **Primary Meeting Objectives**

- Brief Task Force members on refinements to MAQIP structure.
- 2. Review and adopt MAQIP Guiding Principles and Goals.
- 3. Brief Task Force members on setting performance objectives.
- 4. Introduce an overview of emission control technologies and the Source Document Work Team's product.
- 5. Discuss and revise Draft Screening Criteria.
- 6. Outline next steps and preparations for the September meeting.



### Emphasizing Two Task Force Ground Rules

- 1. Meeting discussion will focus on Task Force members. Members of the public and observers are asked to focus their comments during specified periods periods for public comment.
- 2. Task Force members agree to voice the interests they have.

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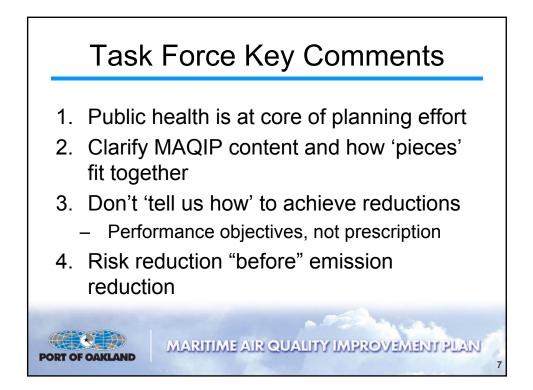
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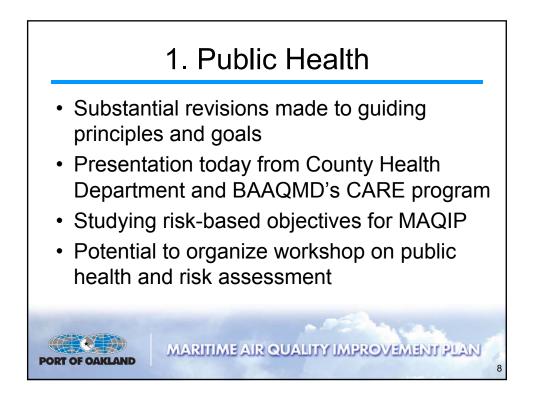
#### Introductions

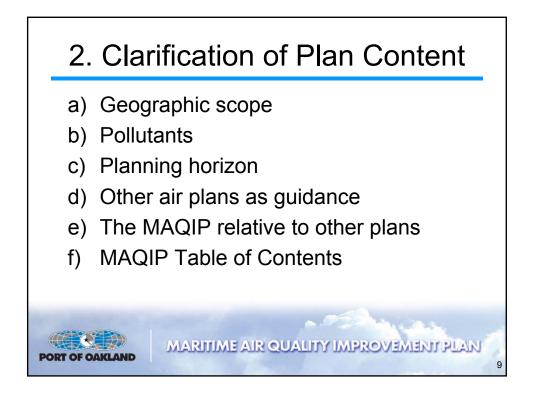
- Co-Chairs
- New industry Co-Chair
- Task Force members and alternates seated at the main table
  - Name and affiliation
- Technical consultants

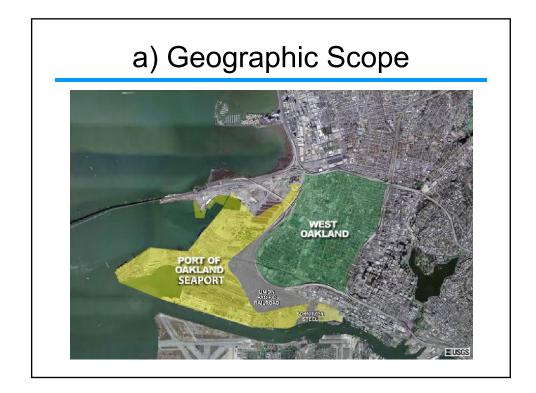


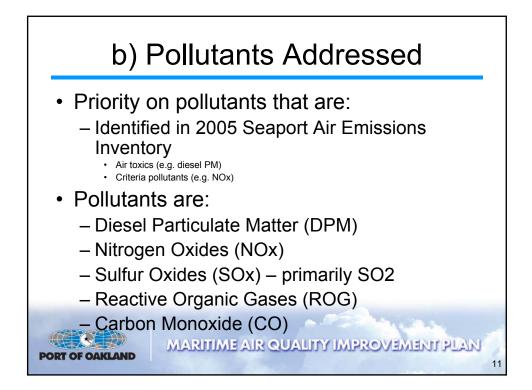




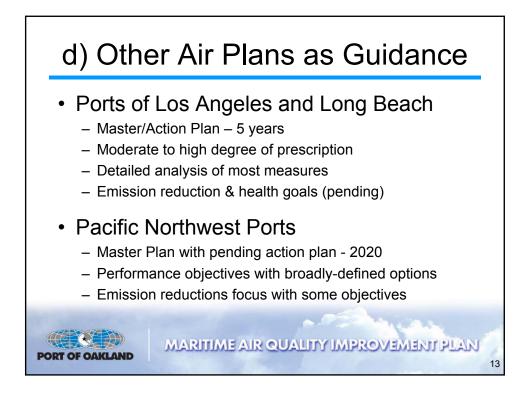


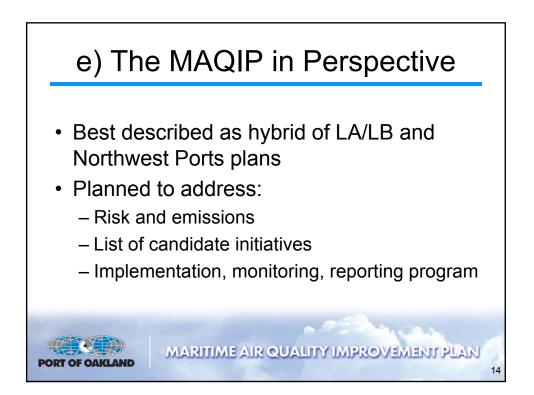


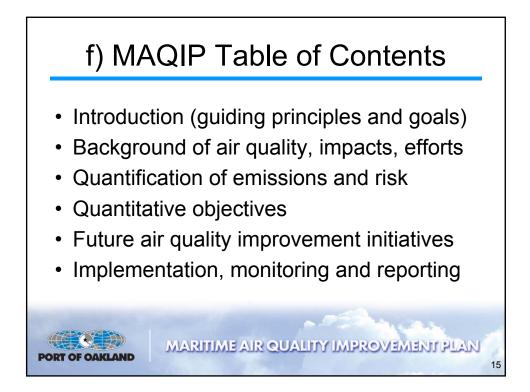


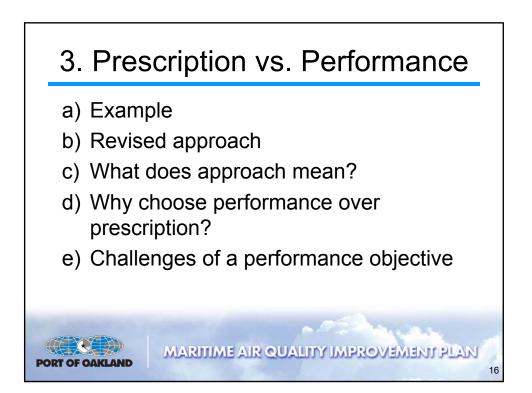


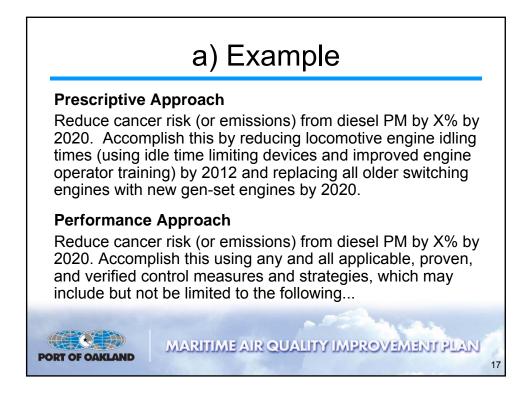


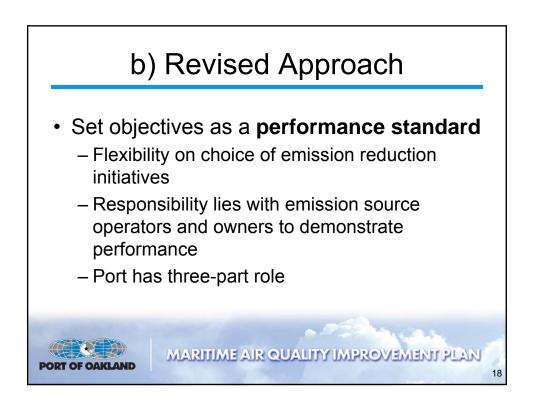




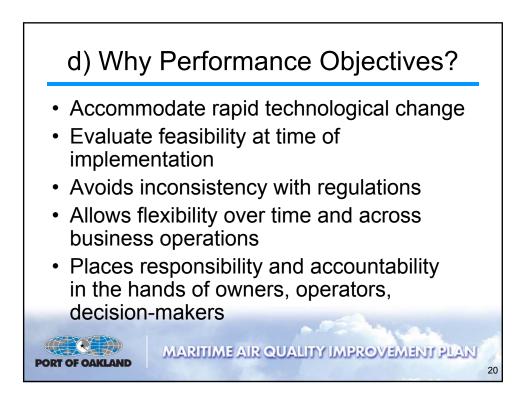


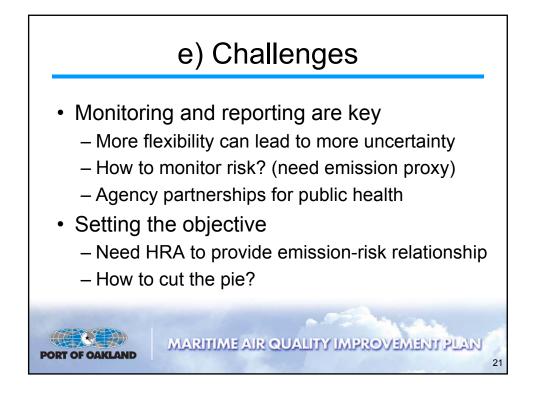


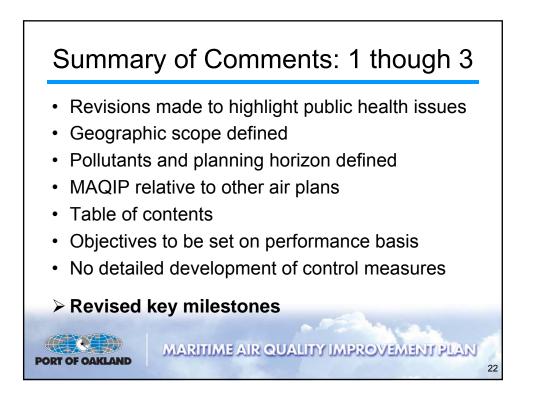












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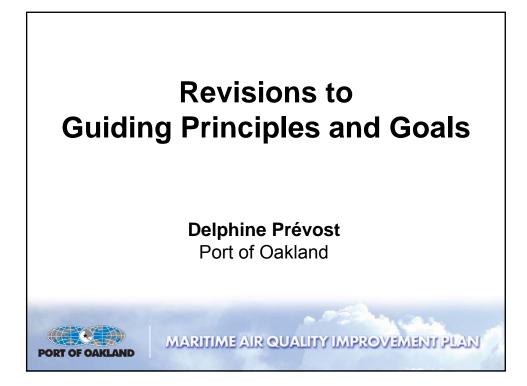
# **Review and Adopt MAQIP Guiding Principles and Goals**

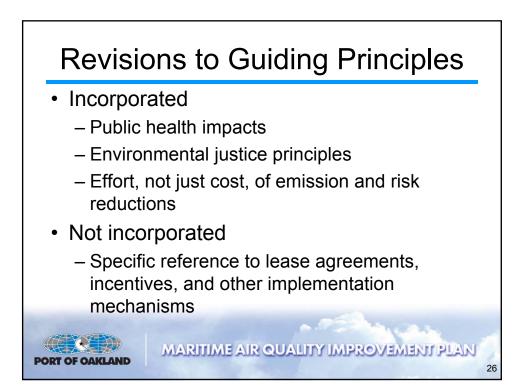
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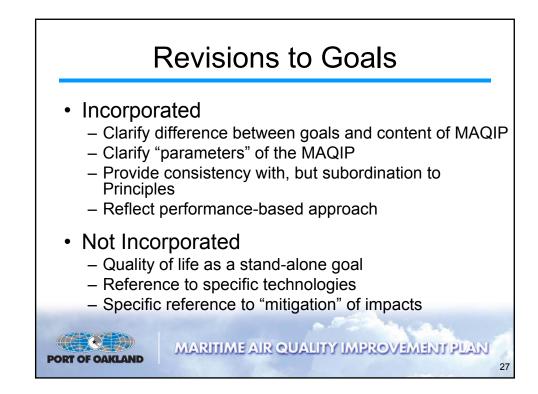
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## Review and Adopt MAQIP Guiding Principles and Goals

- Port staff and Co-Chairs have digested stakeholder comments from the June Task Force meeting and made revisions
- Review of revisions (Port staff)
- Discuss and Adopt revised Guiding Principles and Goals





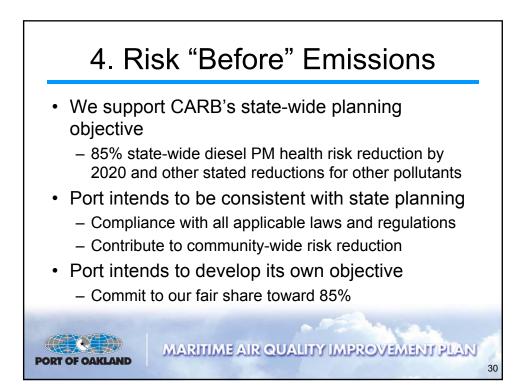


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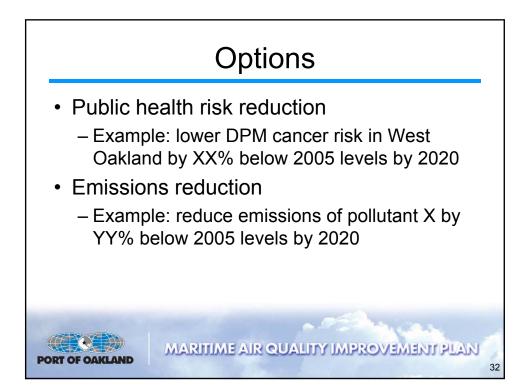
# Review and Adopt MAQIP Guiding Principles and Goals

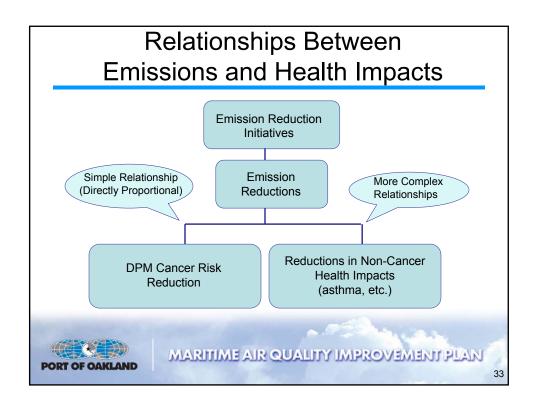
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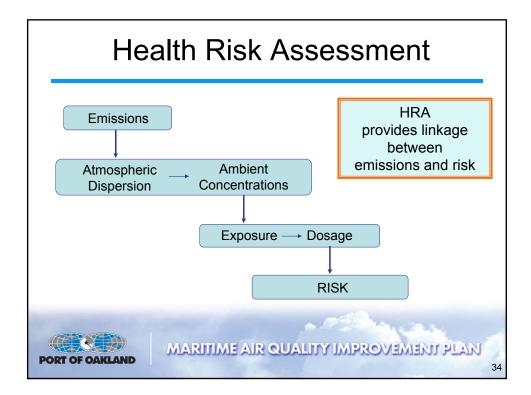


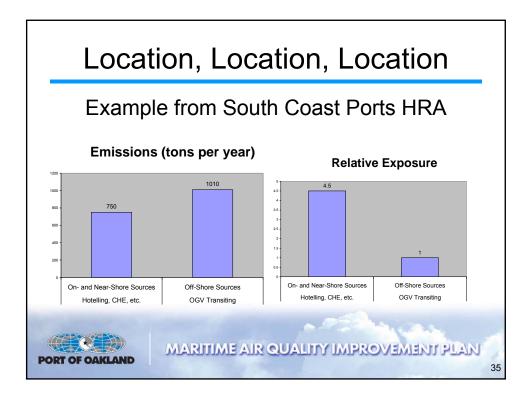


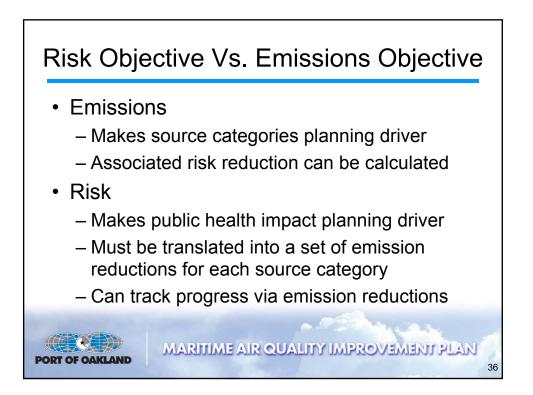










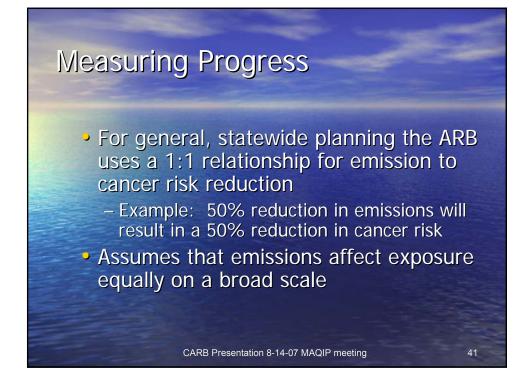


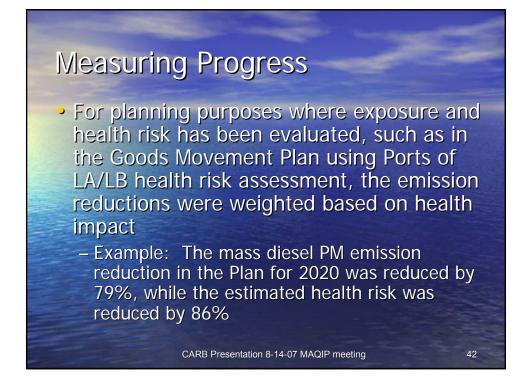




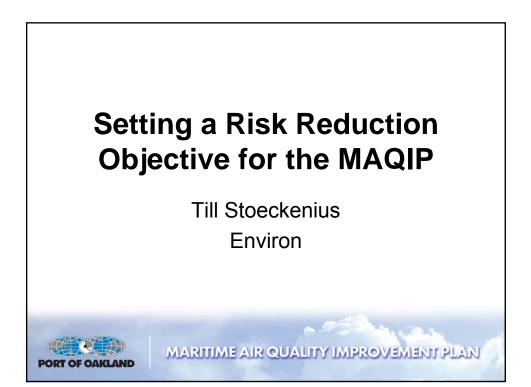


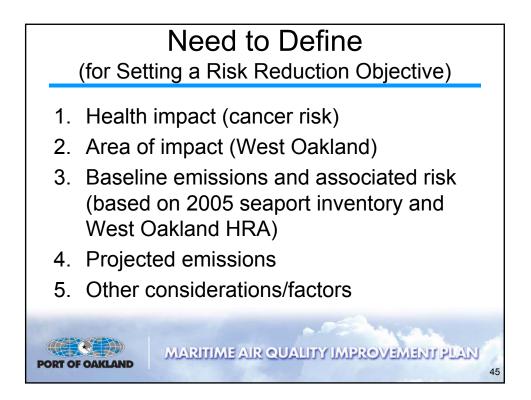


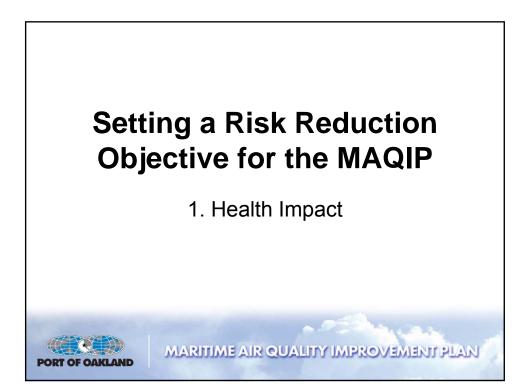


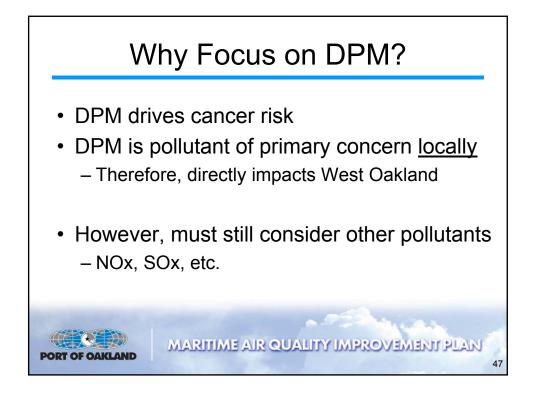


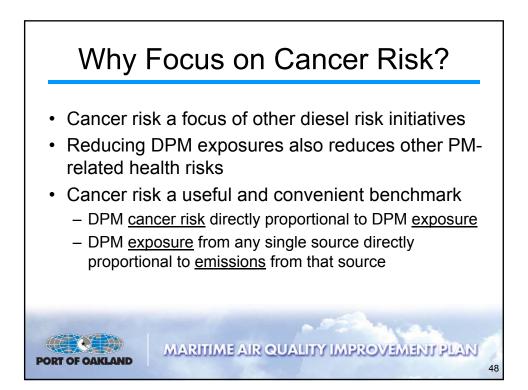


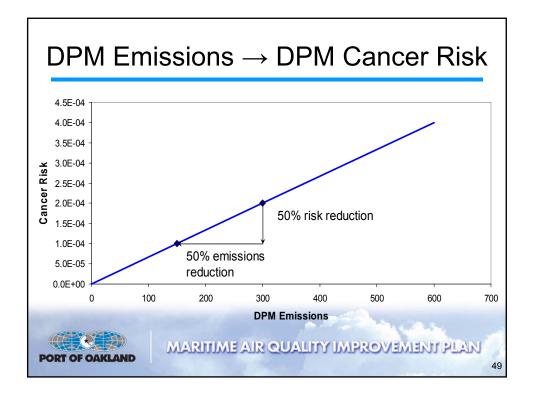


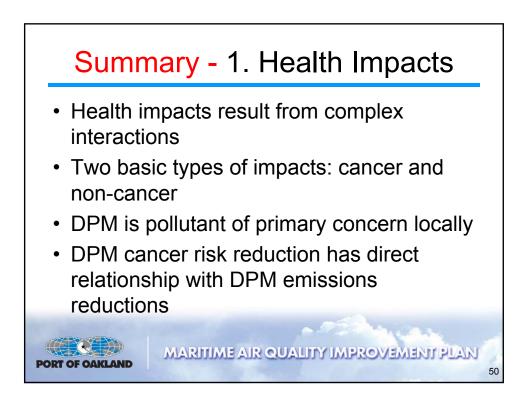


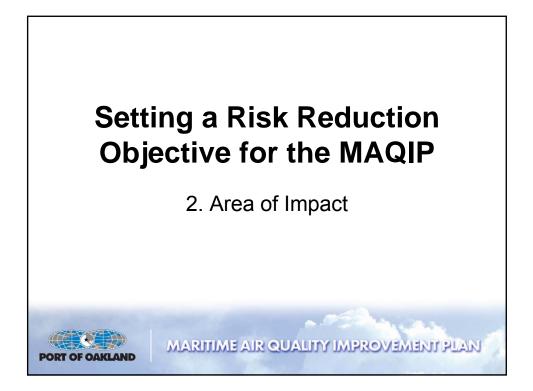




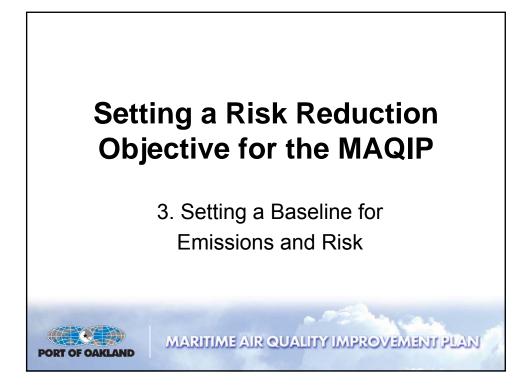


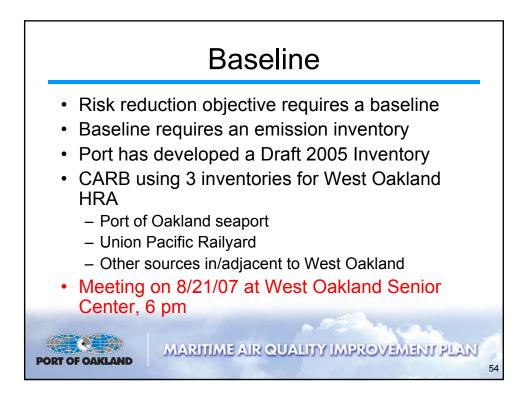




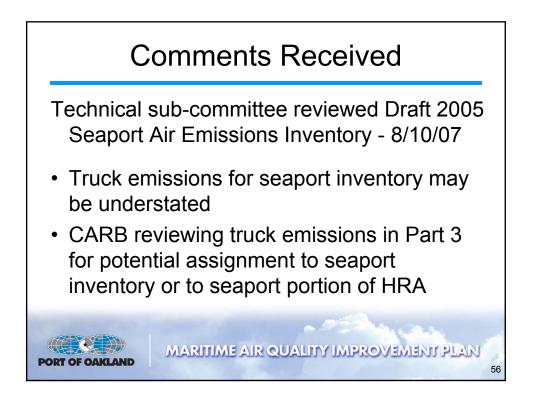


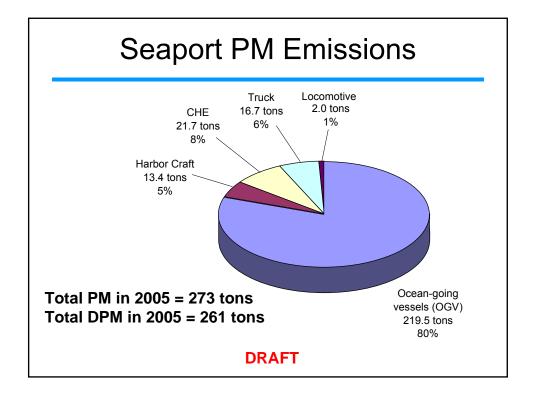


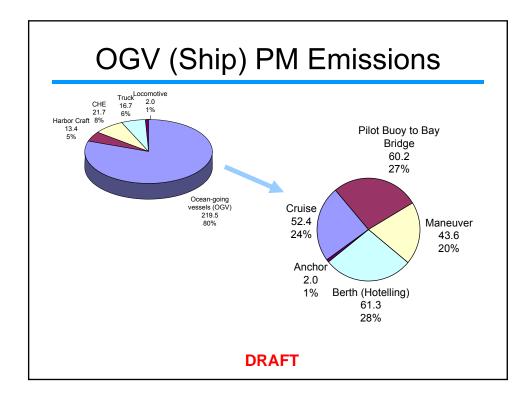






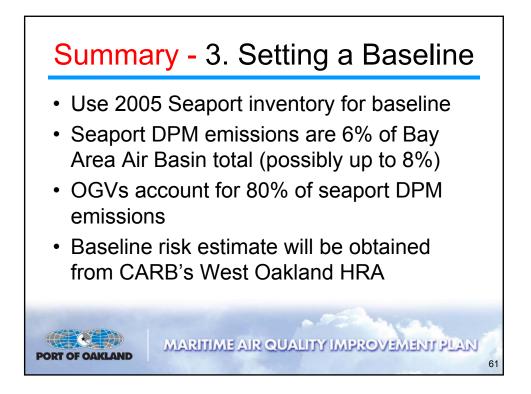


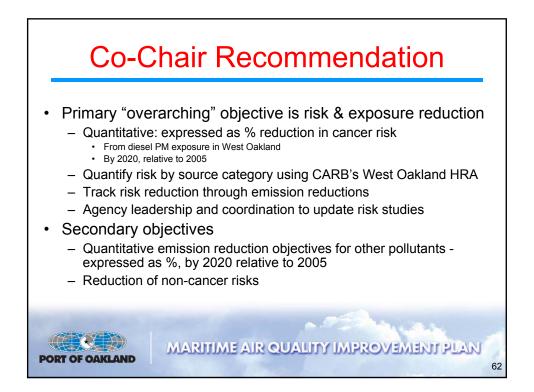


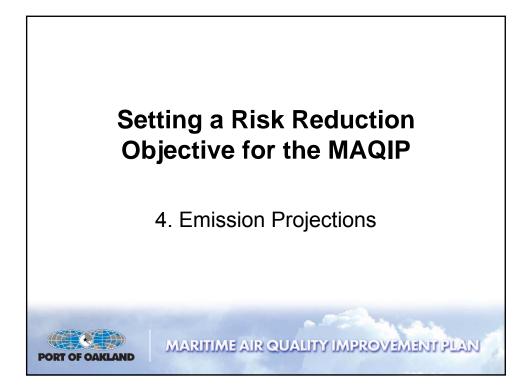


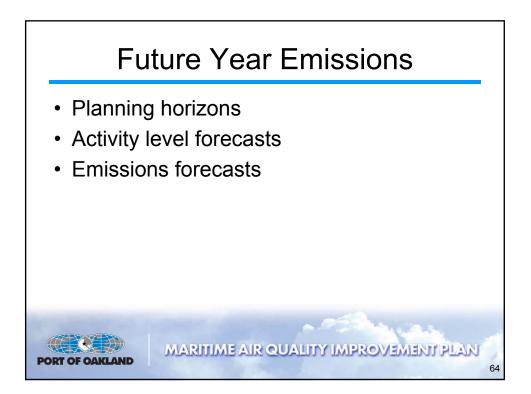
Off-Shore	- OGV (ships - cruise, pilot buoy to Bay Bridge, maneuver, anchor)	172 tons*
	- Harbor craft	
On & Near Shore	- OGV (ships - hotelling) - Cargo handling - Truck	102 tons*
	- Locomotive	
All Sources		273 tons*
* Numbers are rour	ided to nearest ton	

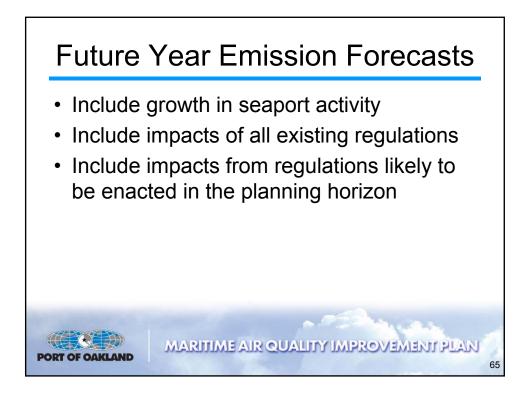
Seaport – West Oakland		Emissions (tons per year) 273	DPM Cancer Risk (chances per million)
S.E. Dov Area Air 4.600 660	Seaport – West		Pending HRA
Basin <sup>1</sup> 4,000 000	S.F. Bay Area Air Basin <sup>1</sup>	4,600	660

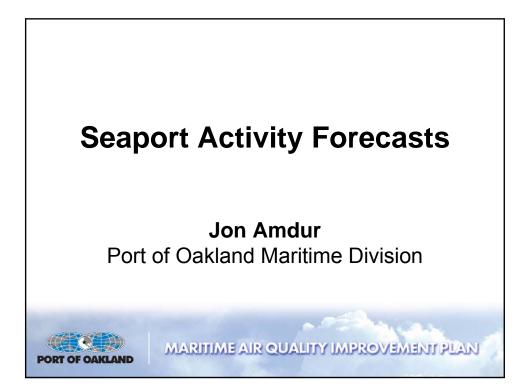


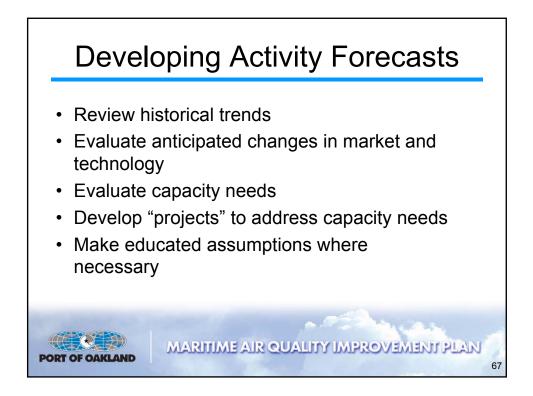




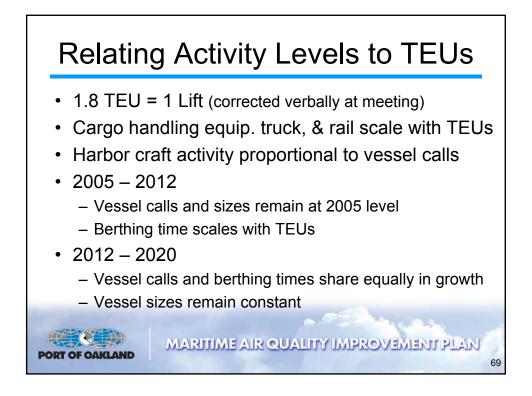


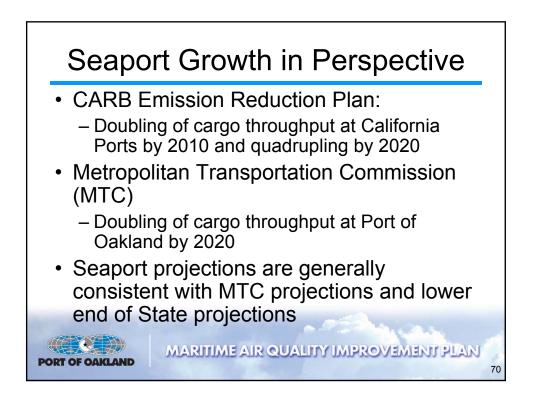


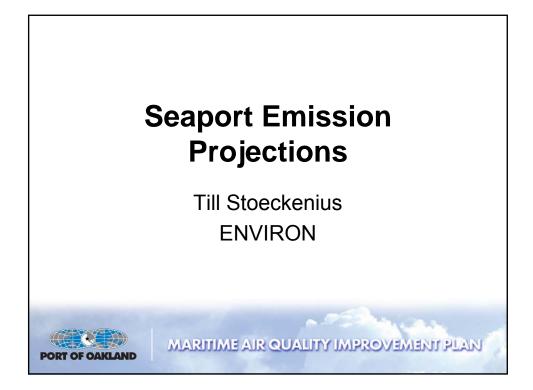


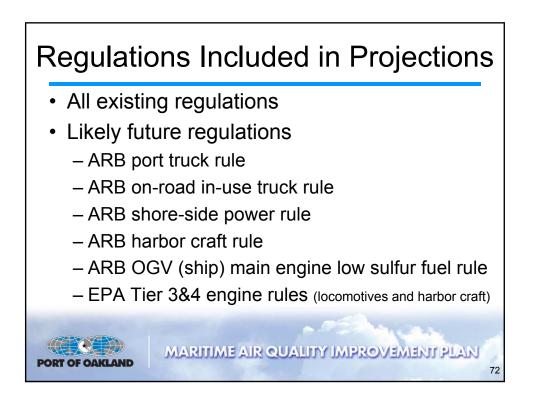


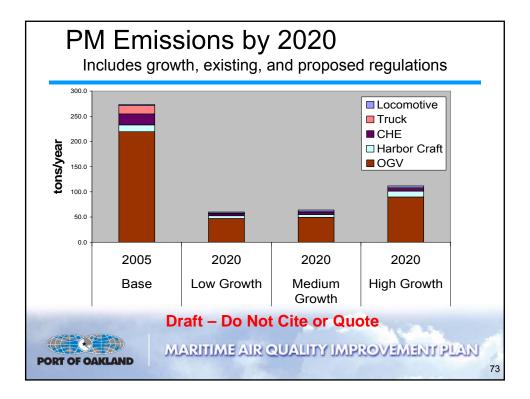


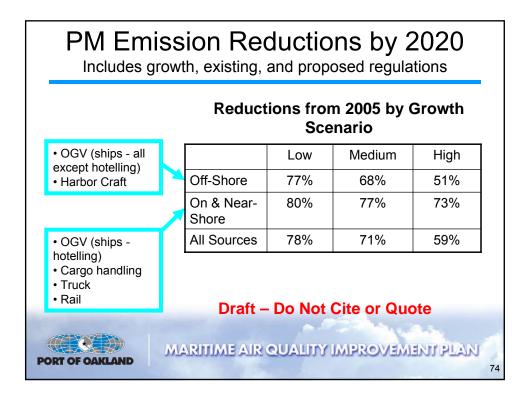




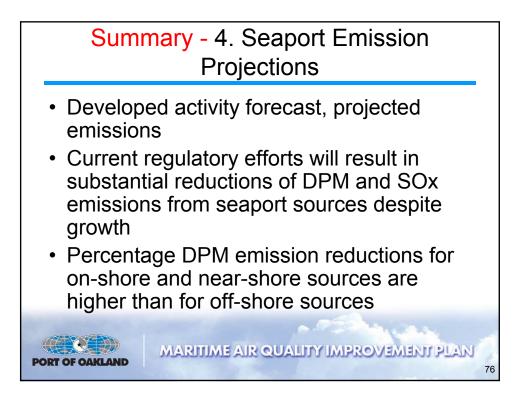


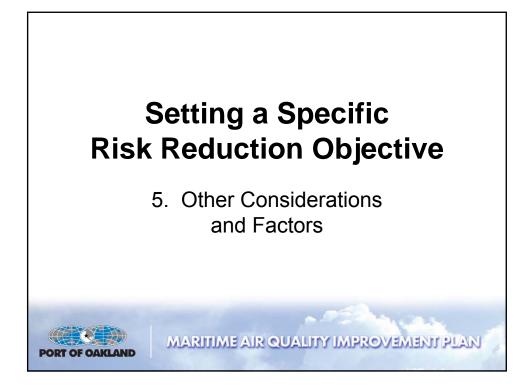


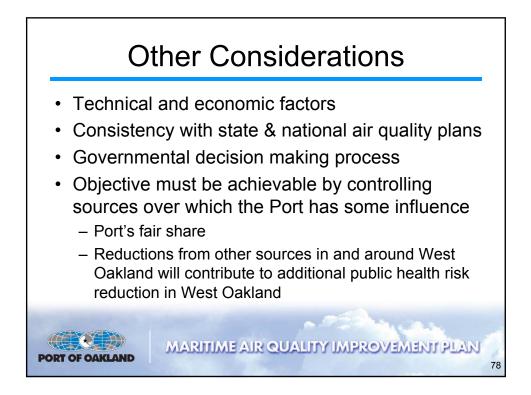


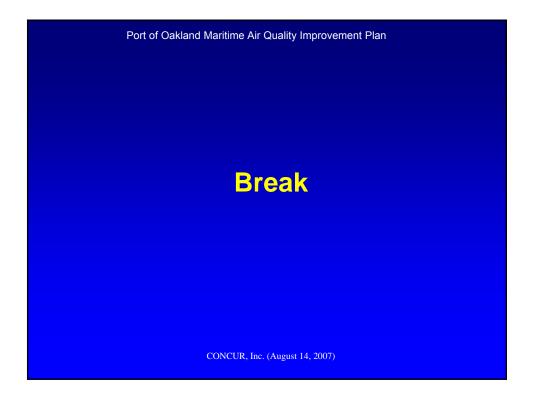


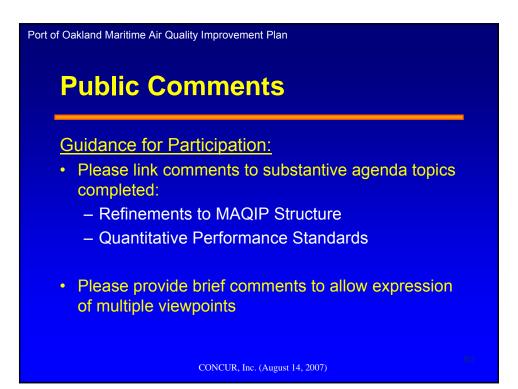
Reductions by 2020 from 2005 Levels Expressed as % (approximate) increase or <mark>(reduction)</mark>									
	On/Near-Shore		Off-Shore			Total			
	Low	Medium	High	Low	Medium	High	Low	Medium	High
ROG	3	16	38	24	27	164	13	21	97
СО	62	81	115	5	7	122	46	60	117
NOx	(29)	(19)	(4)	5	8	123	(11)	(5)	62
SO <sub>2</sub>	(83)	(82)	(78)	(94)	(93)	(87)	(90)	(89)	(84)
PM	(80)	(68)	(73)	(77)	(77)	(51)	(78)	(71)	(59)











# Orientation to Source Document Work Team Compilation of Candidate Actions

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### **Source Document Work Team**

- Impetus:
  - Repeated suggestions during stakeholder assessment interviews and Task Force meetings to gather ideas from existing documents.
- Charge:
  - Distill a list of candidate actions from suggested source documents, present the draft list as a starting point for Task Force discussion.
- Formation:
  - Volunteers from among Task Force members and alternates



# **Source Document Work Team**

### Representation

- Cross-interest: industry, labor, public agency, West Oakland community
- Membership:
  - Brian Beveridge, WOEIP
  - John Berge, PMSA
  - Doug Bloch, Change to Win
  - George Bolton, WOCAG
  - Jamie Fine, USF
  - Margaret Gordon, WOEIP
  - Richard Grow, US EPA
  - Roxanne Johnson, US EPA
  - Steve Lowe, WOCA

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# **Source Document Work Team**

- Process
  - All Task Force members invited to suggest Source Documents for review (full list of reviewed documents posted on the CONCUR website)
  - Work Team members volunteered to review individual source documents
  - Work Team met twice by teleconference
  - Individual document summaries were combined into the compiled product

## **Source Document Work Team**

### Work Product

- 3 elements:
  - 1. Compiled List of Candidate Actions Drawn from Source Documents
  - 2. Appendix A: Candidate Actions from the CA Goods Movement Action Plan
  - 3. Appendix B: Reference information for individual Candidate Actions

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### **Source Document Work Team**

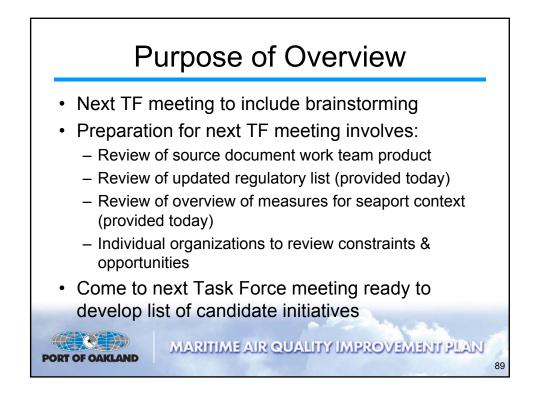
- Deliberation among Work Team members
  - Work Team members discussed the merits of further classifying or describing the candidate actions
  - Work Team members noted that candidate actions may require revision to be applicable to the Port of Oakland and West Oakland.
  - Work Team members refrained from evaluating or analyzing candidate actions

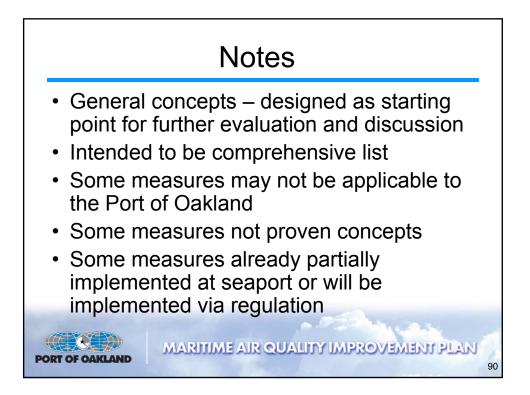
# **Source Document Work Team**

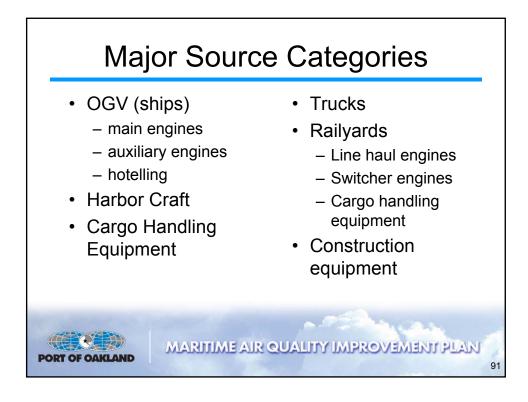
Next steps:

- Work Team product is intended as a starting point for discussion in September.
- Task Force members are encouraged to review the list of candidate actions.
- Task Force members will be asked to add to the list with additional ideas for candidate actions at the September Task Force meeting.
- Screening criteria will then be applied to the expanded list of candidate actions for inclusion in the MAQIP.



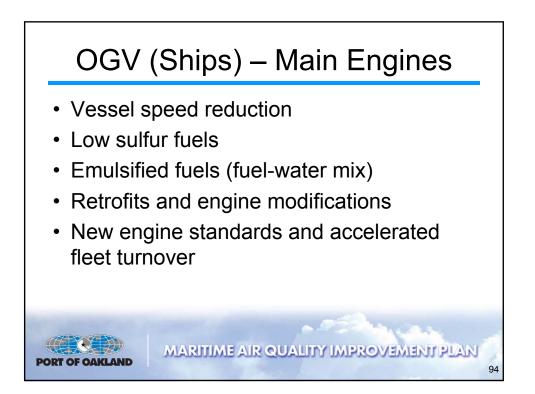


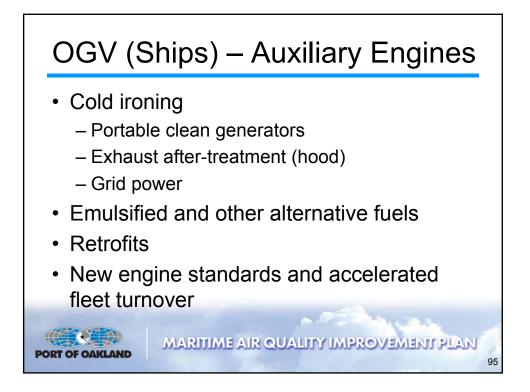


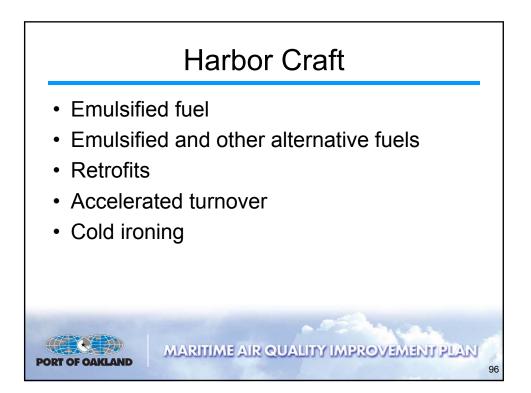


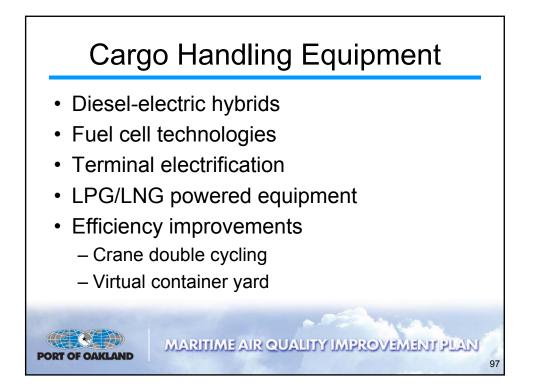
Source Category	Owner/Operator				
Ocean Going Vessels (ships)	Carriers				
Harbor Craft	Tug Companies; Harbor Pilot				
Cargo Handling Equipment	Marine Terminal Operators; Railroads				
Trucks	Trucking Companies and Independent Operators				
Rail	Railroads				
Construction Equipment	Construction Contractors				

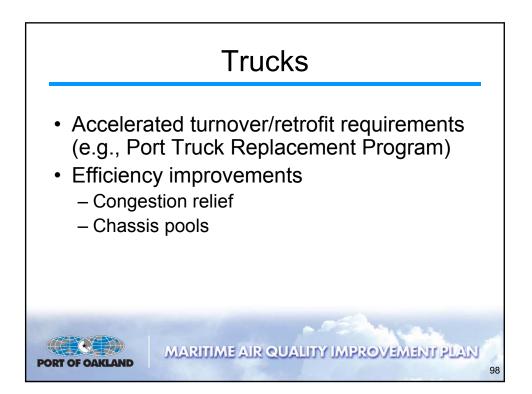


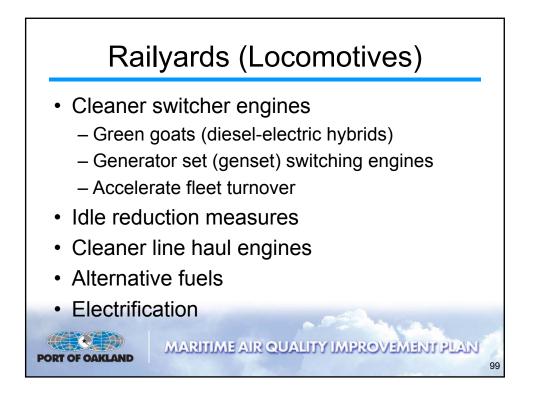


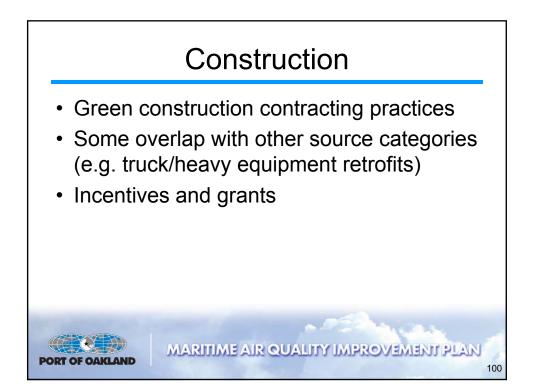


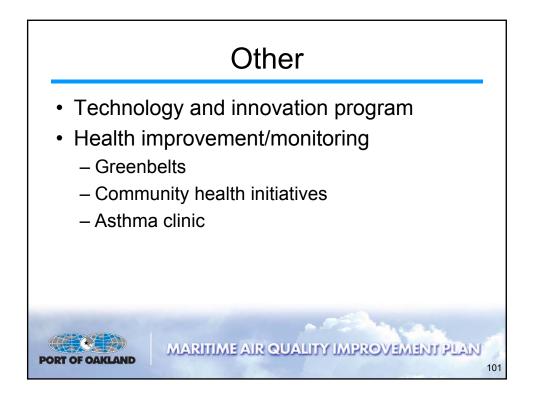




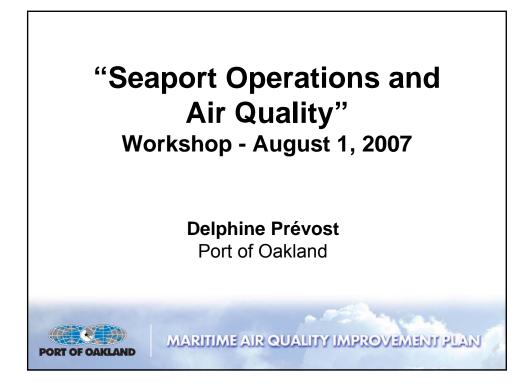


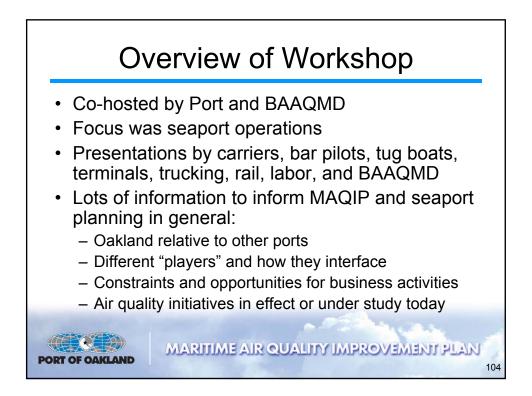


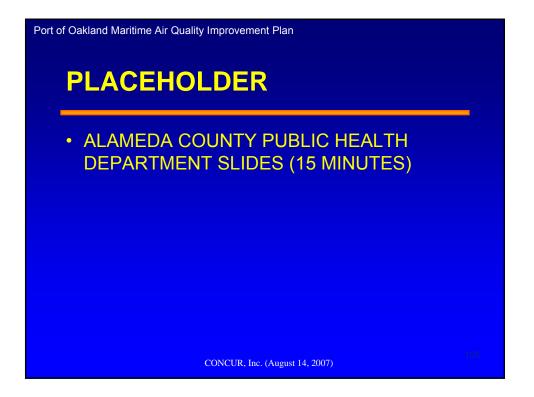


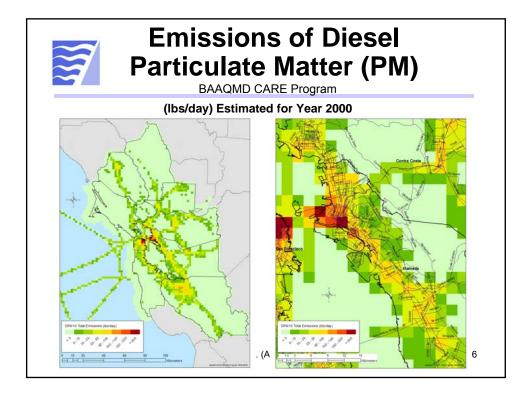


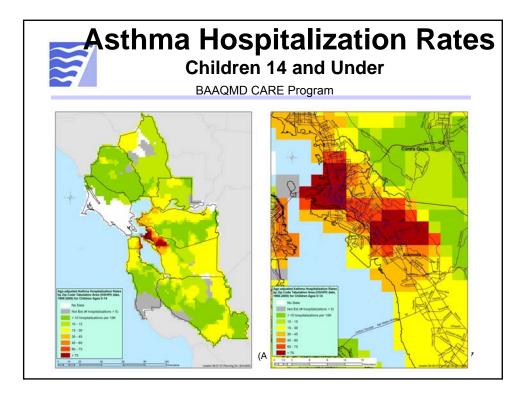


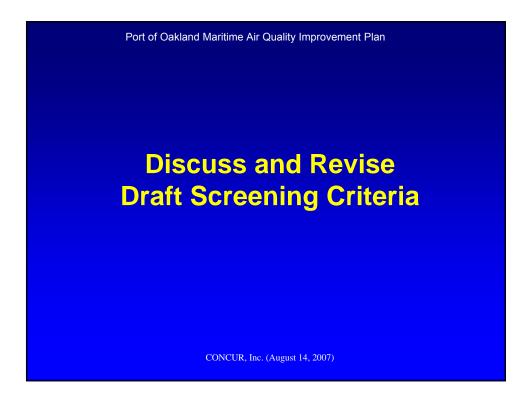


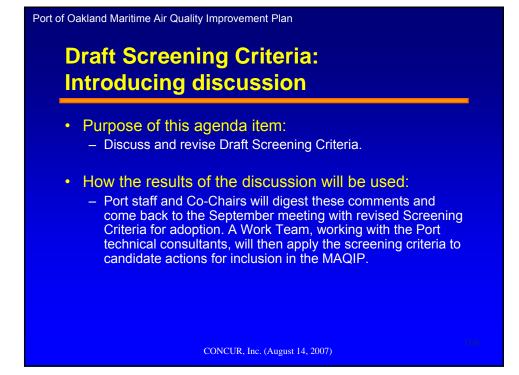


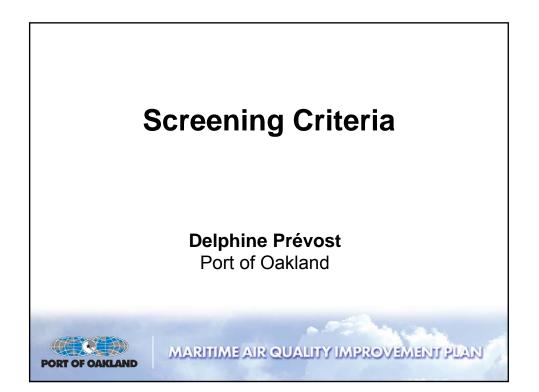


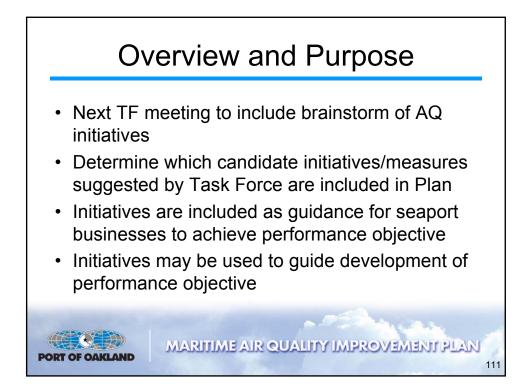












# Draft Screening Criteria: Questions to Guide Discussion

- Which criteria should be revised to make them more clear and useful?
- Which additional criteria should be added?

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 Should any of the proposed criteria be deleted?

Port of Oakland MAQIP Task Force Meeting August 14, 2007

# **Public Comments**

### **Guidance for Participation:**

- Please link comments to today's substantive agenda topics:
  - Refinements to MAQIP Structure
  - Quantitative Performance Standards
  - Emission control technologies and techniques
  - Source Document Work Team product
  - Briefings: Alameda County Public Health Department and Summary of 8/1 Workshop "Seaport Operations and Air Quality"
  - Draft Screening Criteria
- Please provide brief comments to allow expression of multiple viewpoints

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Port of Oakland Maritime Air Quality Improvement Plan **Next Steps** Reminder to Sign up for Additional Work Teams: - Media Subcommittee - Drafting MAQIP text to describe stakeholders and their interests Candidate Initiative Screening Work Team Reminder to Submit Suggestions for Supplemental Workshops - Relationship to MAQIP Task Force meetings: Optional, educational, no decisions made - Previous suggestions: Public Health, Control Technologies, Health Risk Assessment - Further suggestions from Task Force members welcome Next Task Force Meeting Date: - Thursday, Sept. 27, 12:00pm - 7:00pm Location to be determined CONCUR, Inc. (August 14, 2007)