

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

CONCUR, Inc. (August 14, 2007)

Port of Oakland Maritime Air Quality Improvement Plan

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.

CONCUR, Inc. (August 14, 2007)

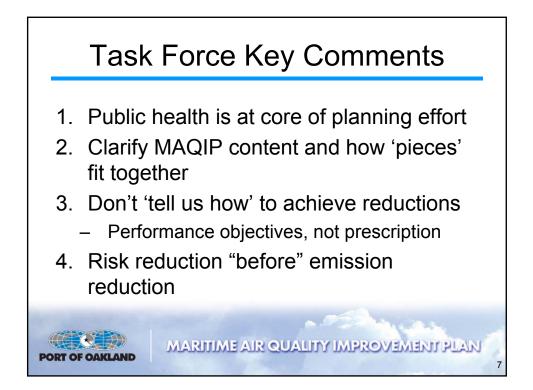
Port of Oakland Maritime Air Quality Improvement Plan

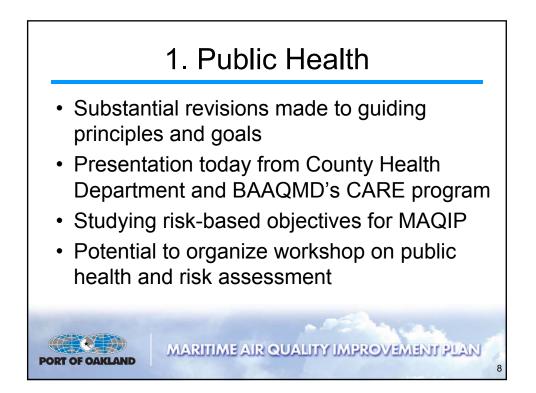
Introductions

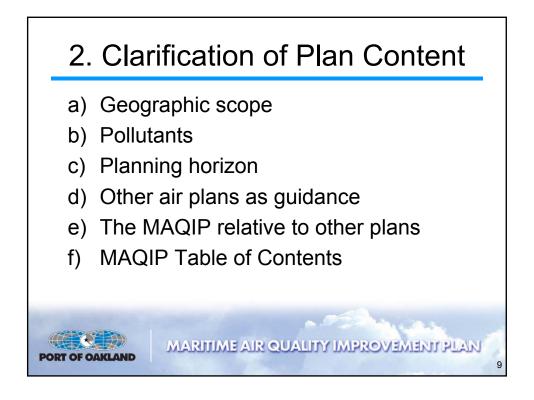
- Co-Chairs
- New industry Co-Chair
- Task Force members and alternates seated at the main table
 - Name and affiliation
- Technical consultants

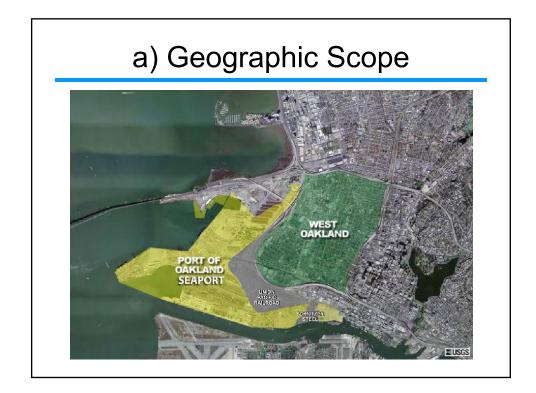


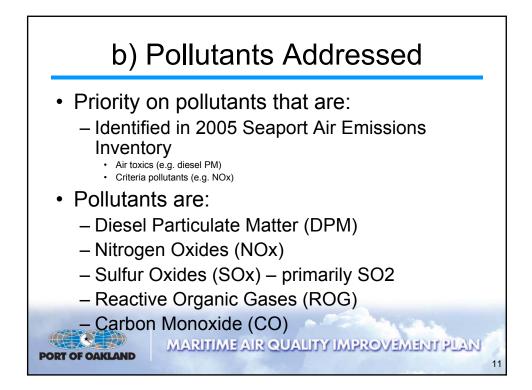




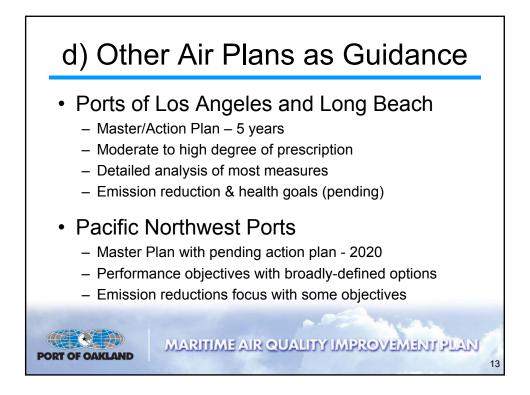


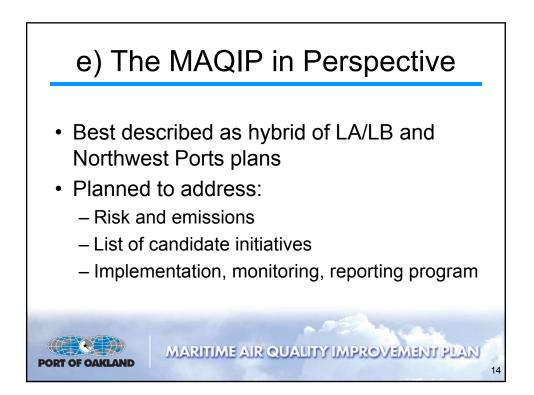


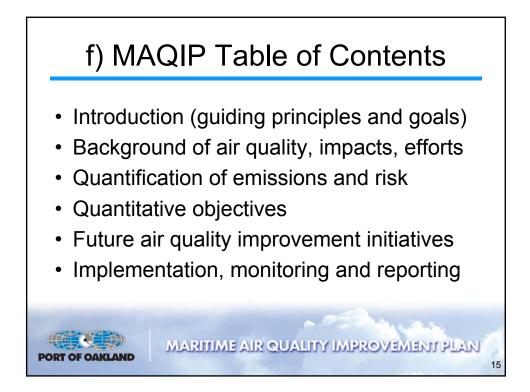


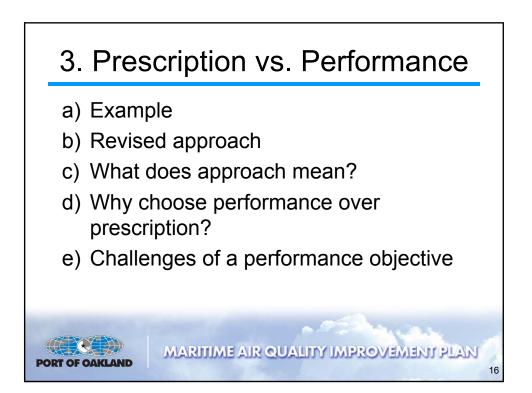


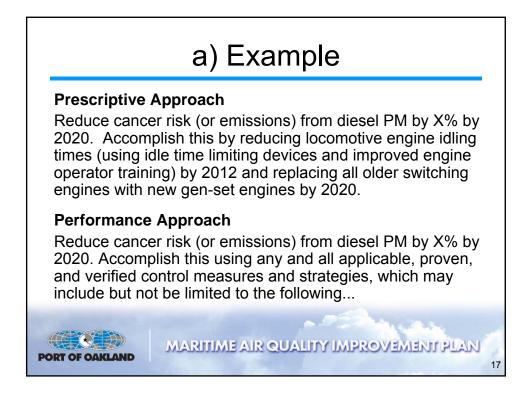


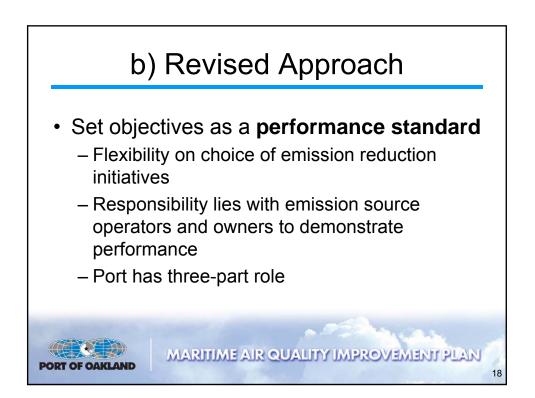




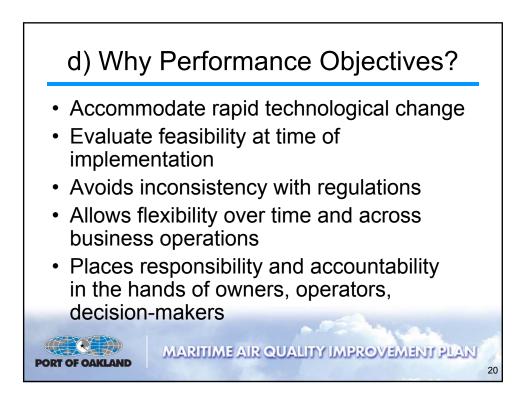


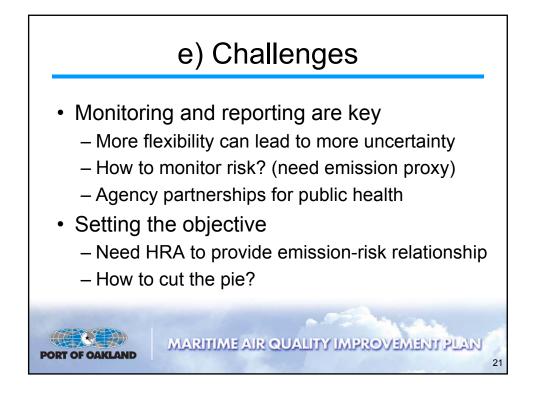


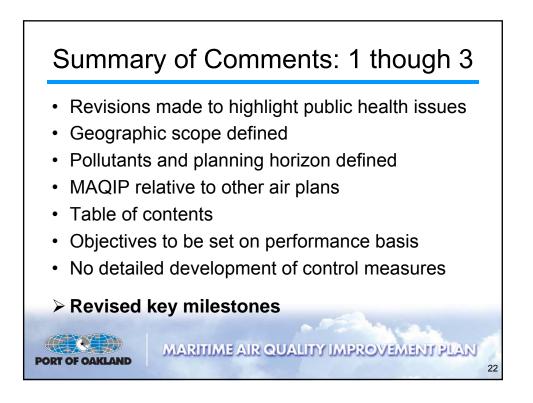












Port of Oakland Maritime Air Quality Improvement Plan

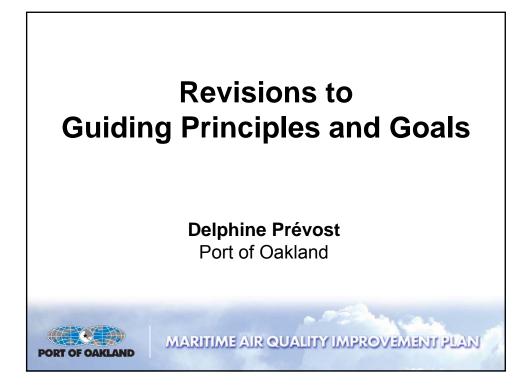
Review and Adopt MAQIP Guiding Principles and Goals

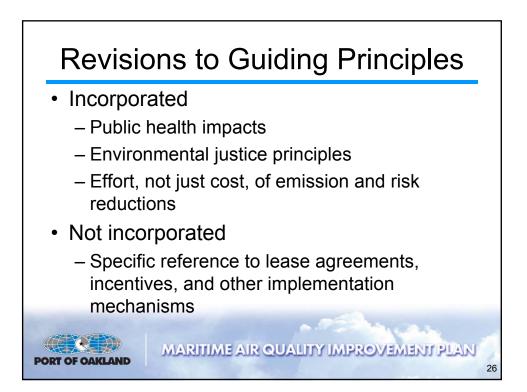
CONCUR, Inc. (August 14, 2007)

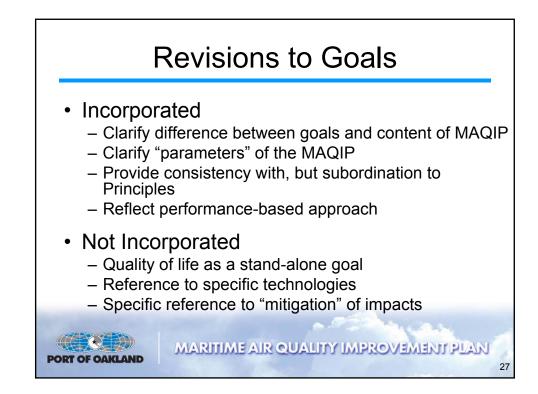
Port of Oakland Maritime Air Quality Improvement Plan

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



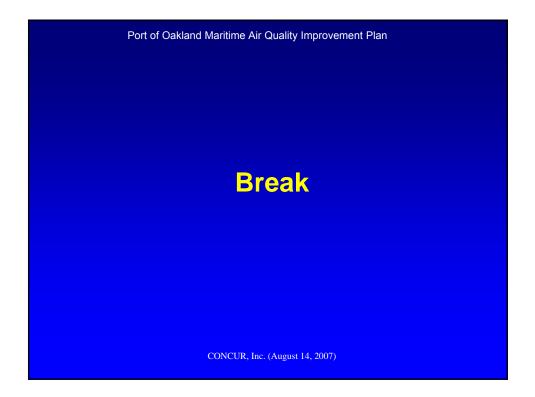


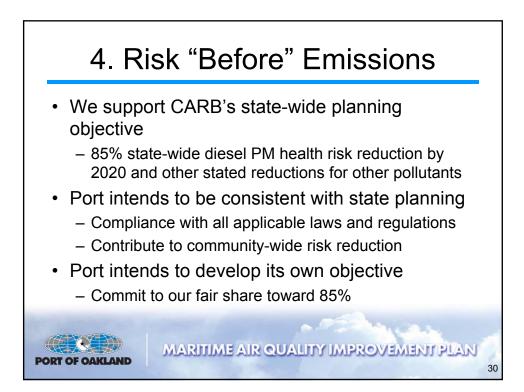


Port of Oakland Maritime Air Quality Improvement Plan

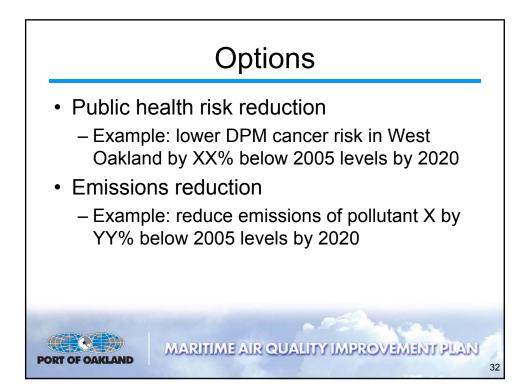
Review and Adopt MAQIP Guiding Principles and Goals

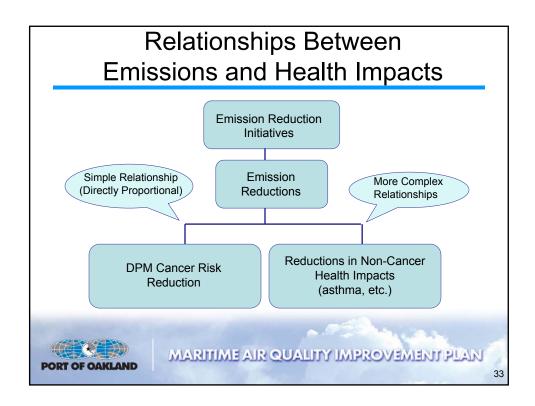
- Port staff and Co-Chairs have digested stakeholder comments from the June Task Force meeting and made revisions
- Review of revisions (Port staff)
- Discuss and Adopt revised Guiding Principles and Goals

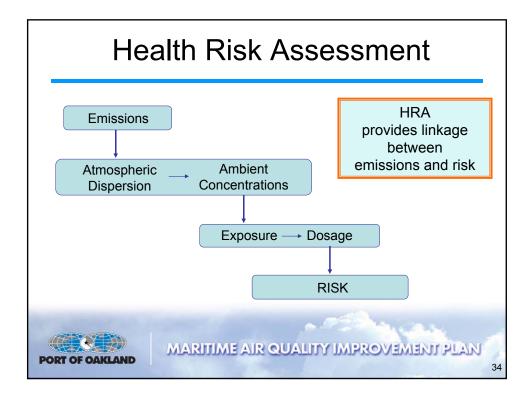


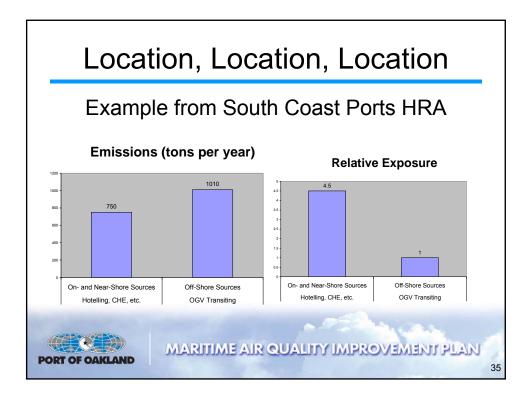


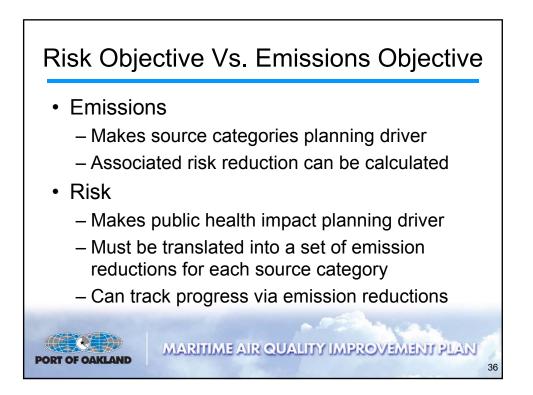










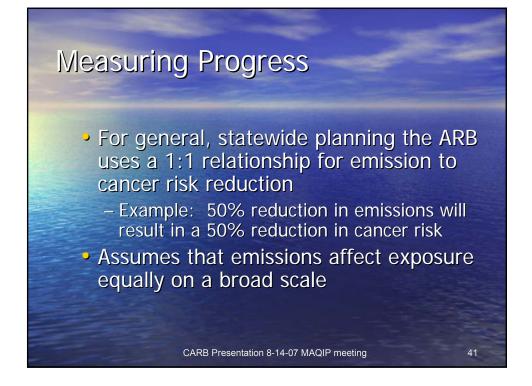


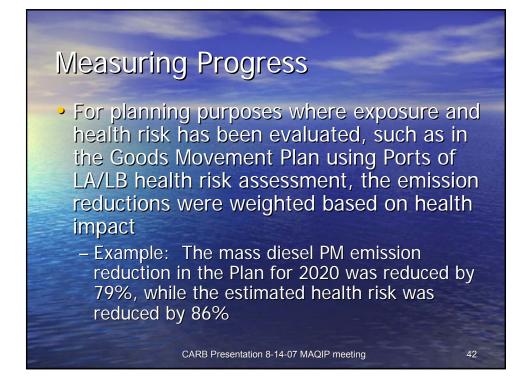




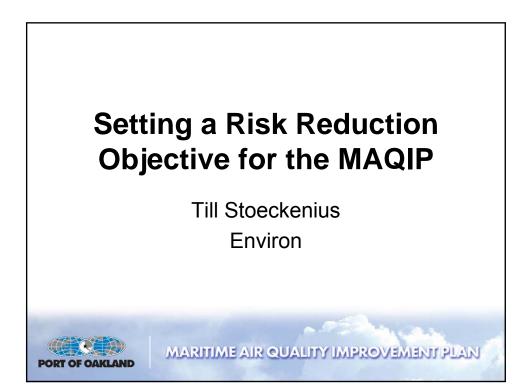


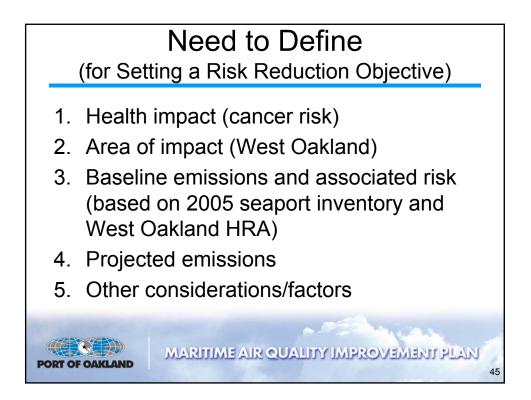


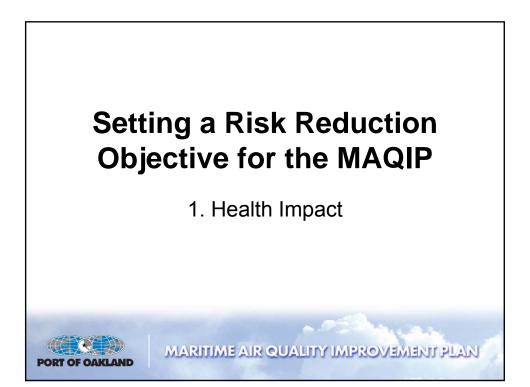


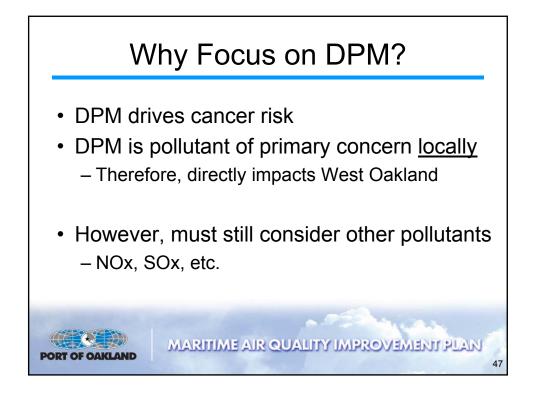


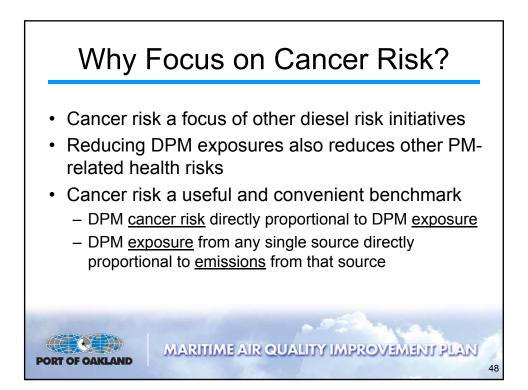


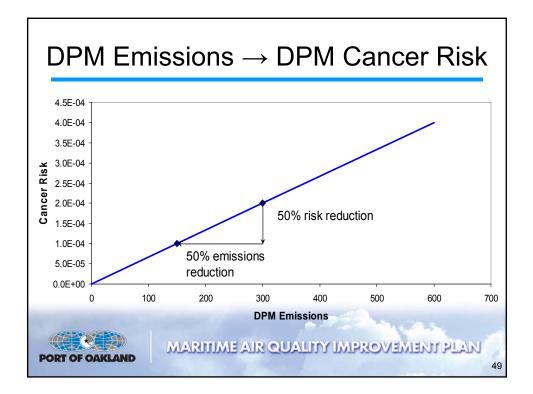


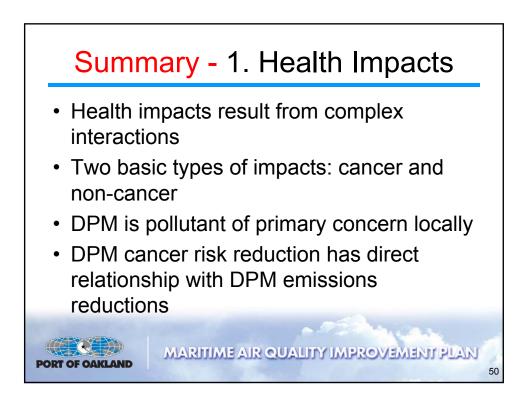


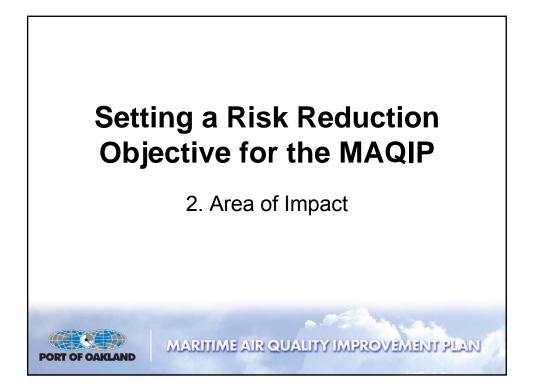




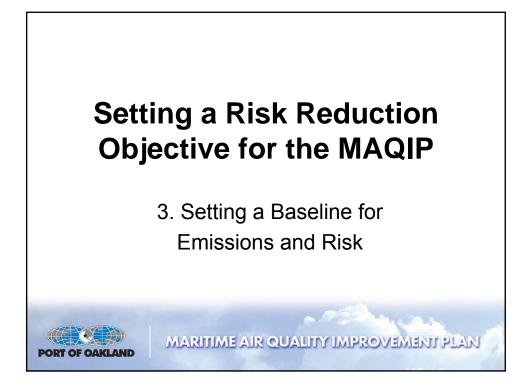


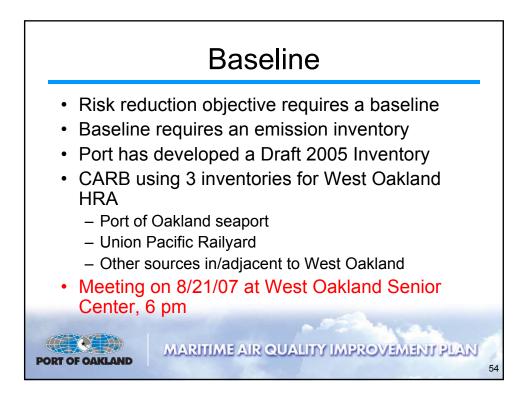




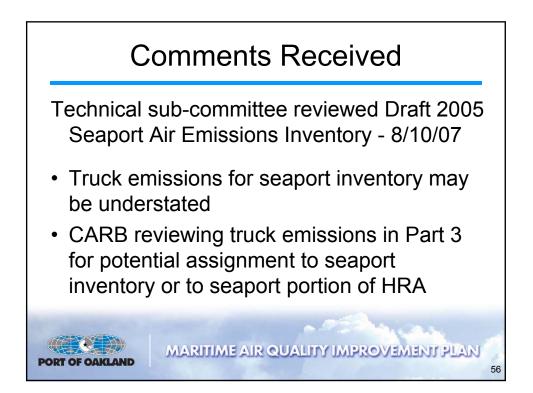


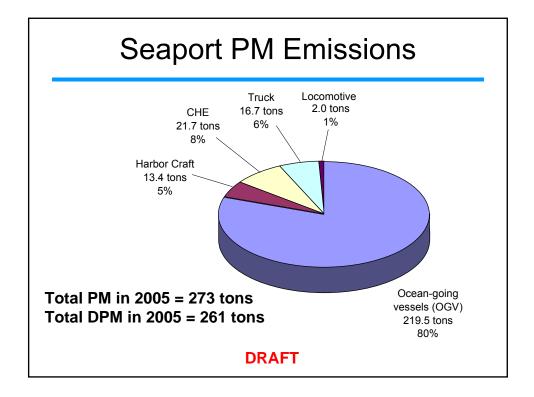


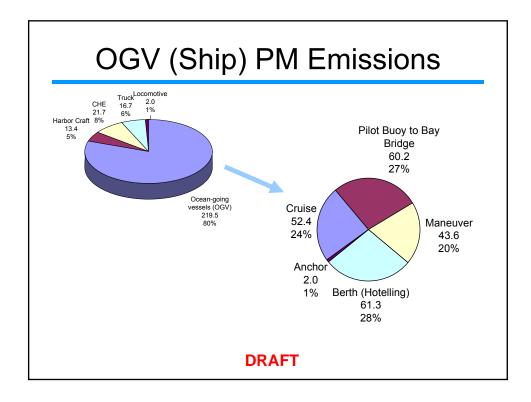






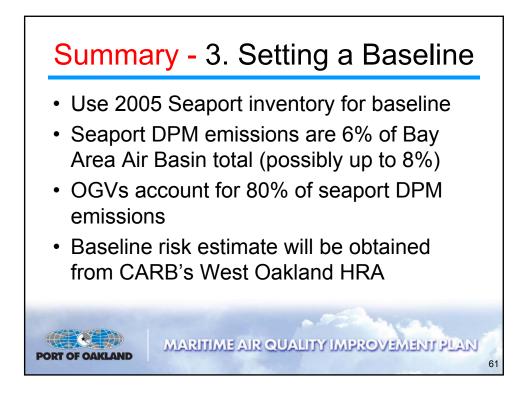


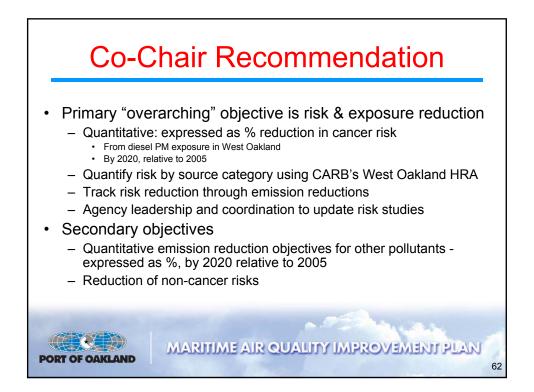


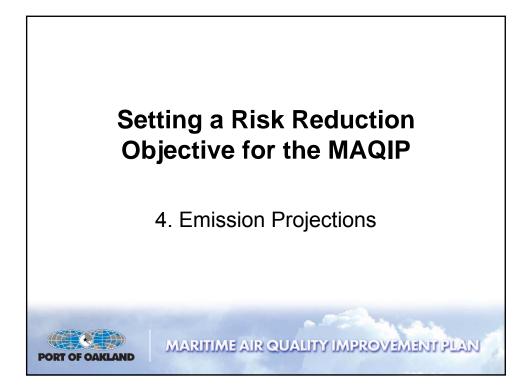


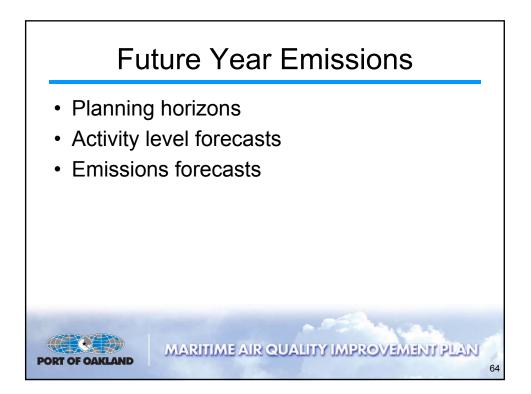
Off-Shore	- OGV (ships - cruise, pilot buoy to Bay Bridge, maneuver, anchor)	172 tons*
	- Harbor craft	
On & Near Shore	- OGV (ships - hotelling) - Cargo handling - Truck	102 tons*
	- Locomotive	
All Sources		273 tons*
* Numbers are rour	ided to nearest ton	

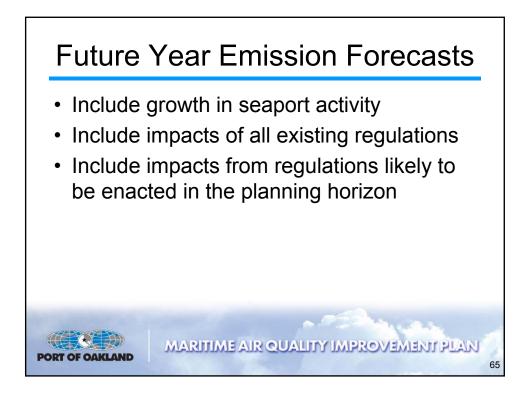
Seaport – West Oakland		Emissions (tons per year) 273	DPM Cancer Risk (chances per million)
S.E. Dov Area Air 4.600 660	Seaport – West		Pending HRA
Basin ¹ 4,000 000	S.F. Bay Area Air Basin ¹	4,600	660

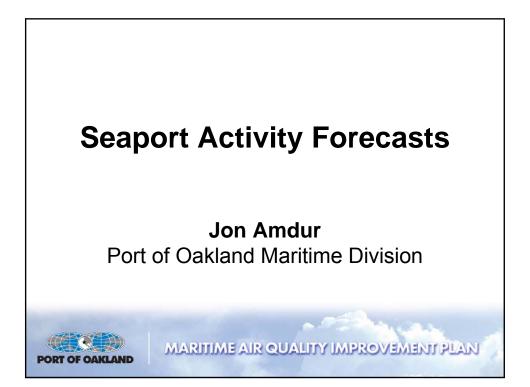


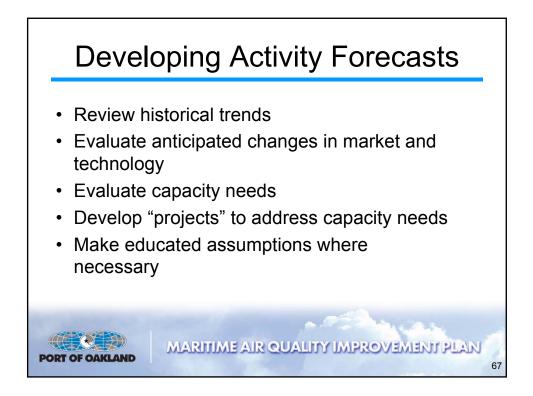


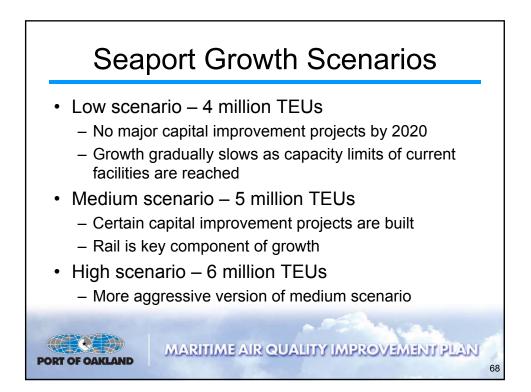


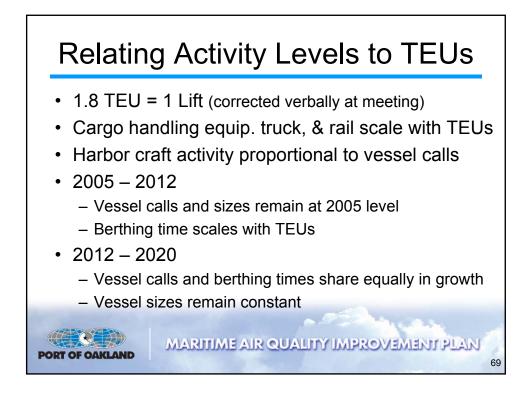


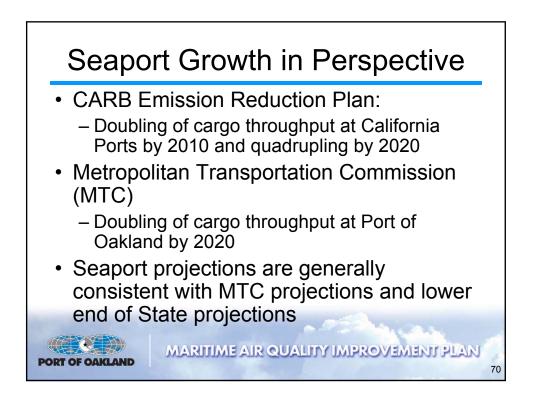


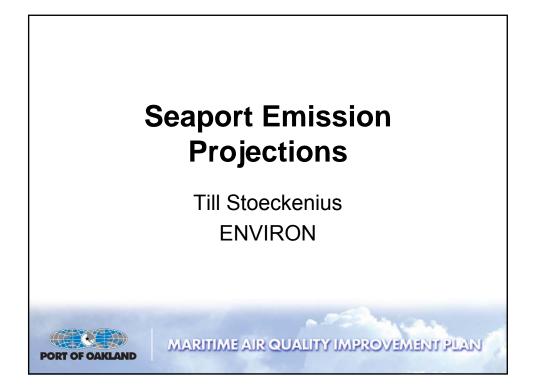


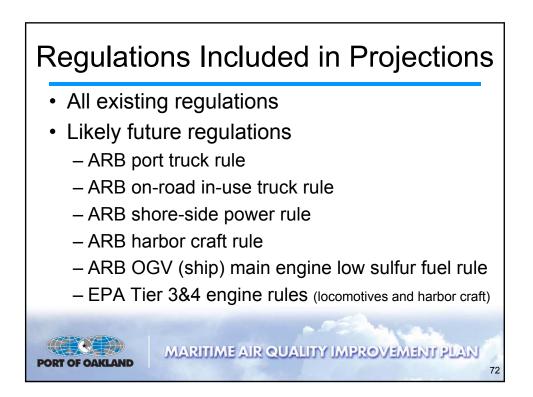


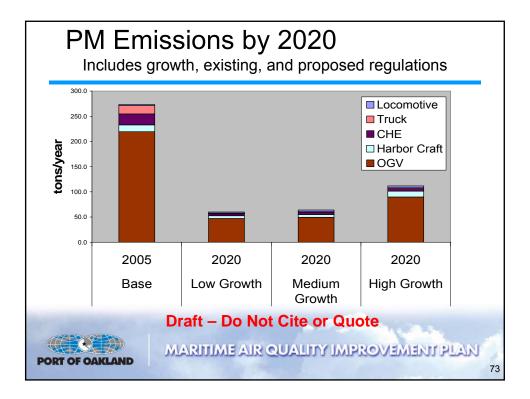


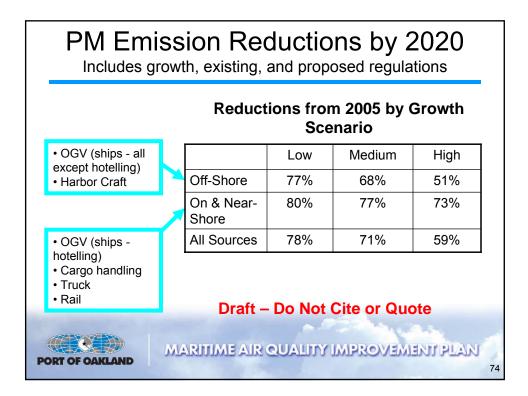




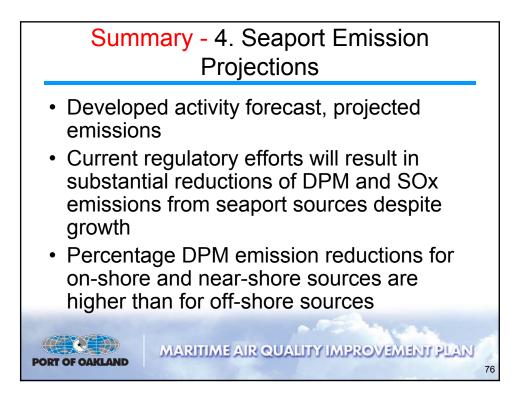


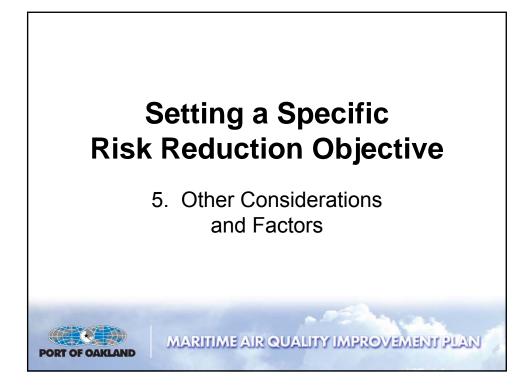


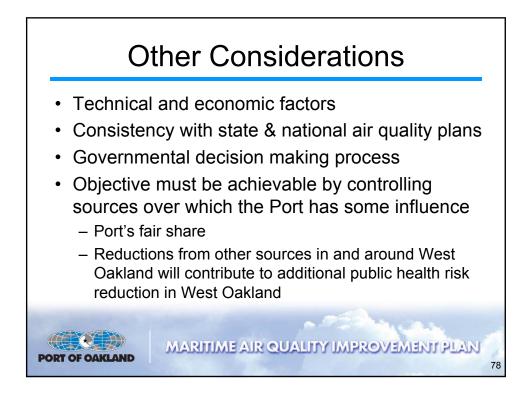


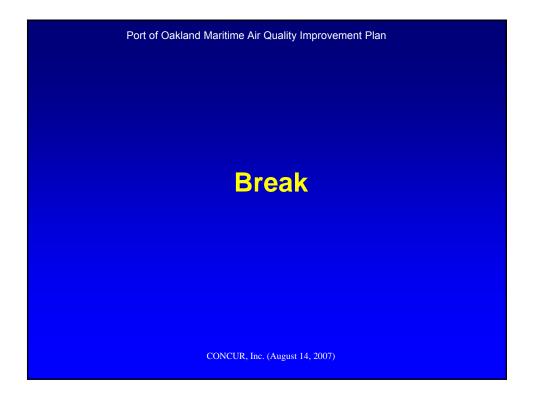


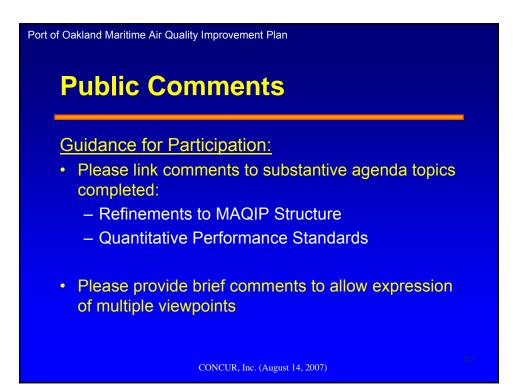
Reductions by 2020 from 2005 Levels Expressed as % (approximate) increase or <mark>(reduction)</mark>									
	On/Near-Shore		Off-Shore			Total			
	Low	Medium	High	Low	Medium	High	Low	Medium	High
ROG	3	16	38	24	27	164	13	21	97
СО	62	81	115	5	7	122	46	60	117
NOx	(29)	(19)	(4)	5	8	123	(11)	(5)	62
SO ₂	(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

CONCUR, Inc. (August 14, 2007)

Port of Oakland Maritime Air Quality Improvement Plan

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

CONCUR, Inc. (August 14, 2007)

Port of Oakland Maritime Air Quality Improvement Plan

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

CONCUR, Inc. (August 14, 2007)

Port of Oakland Maritime Air Quality Improvement Plan

Source Document Work Team

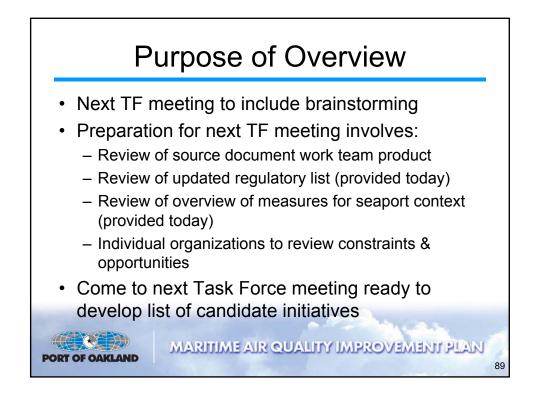
- Deliberation among Work Team members
 - Work Team members discussed the merits of further classifying or describing the candidate actions
 - Work Team members noted that candidate actions may require revision to be applicable to the Port of Oakland and West Oakland.
 - Work Team members refrained from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

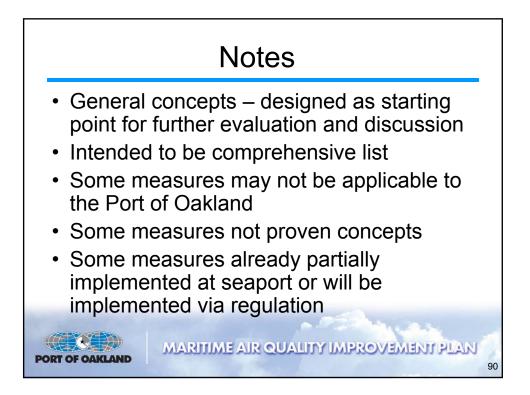
Source Document Work Team

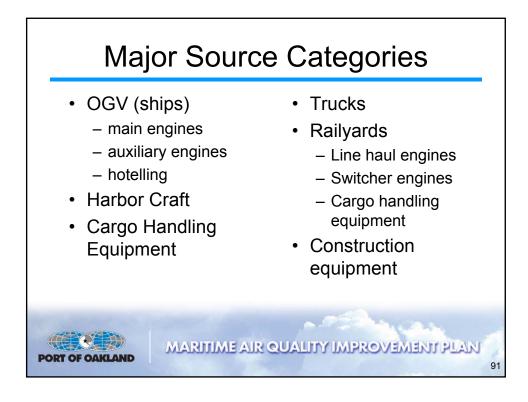
Next steps:

- 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.



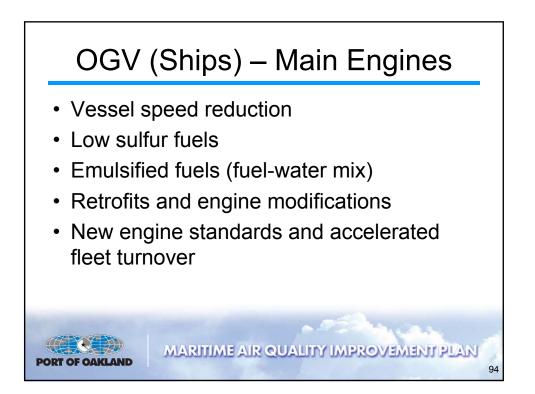


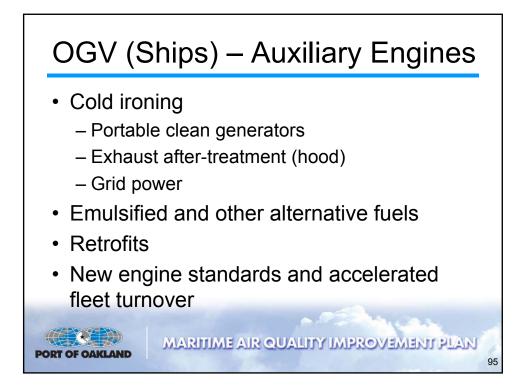


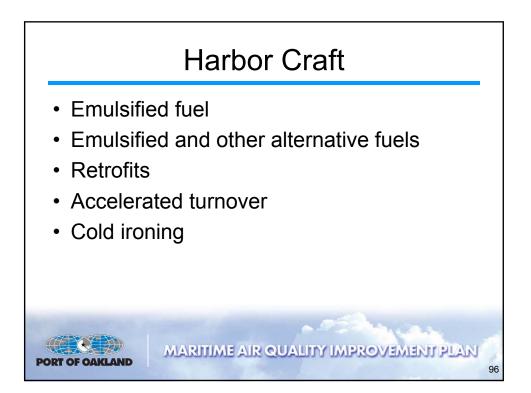


Source Category	Owner/Operator				
Ocean Going Vessels (ships)	Carriers				
Harbor Craft	Tug Companies; Harbor Pilot				
Cargo Handling Equipment	Marine Terminal Operators; Railroads				
Trucks	Trucking Companies and Independent Operators				
Rail	Railroads				
Construction Equipment	Construction Contractors				

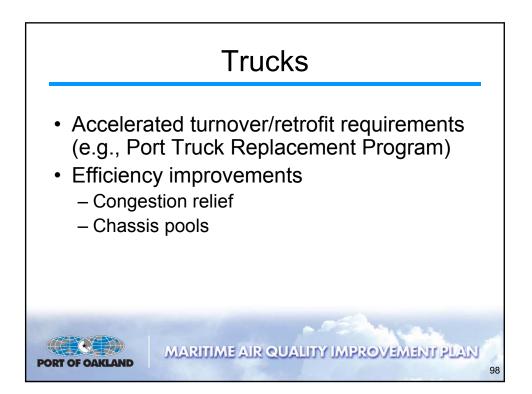


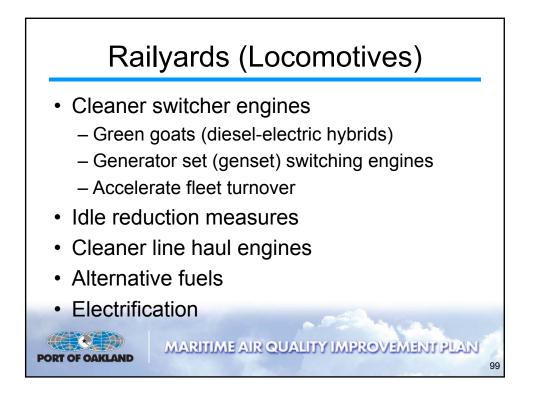


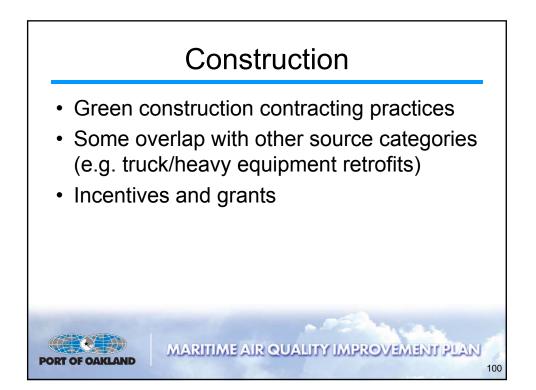






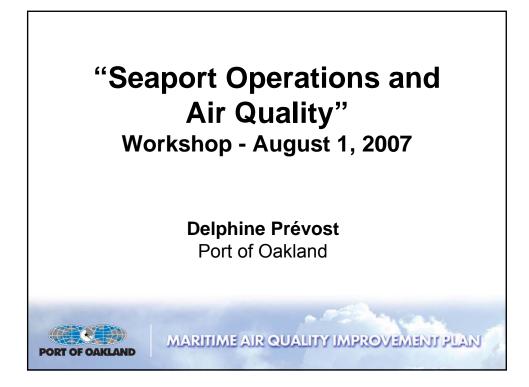


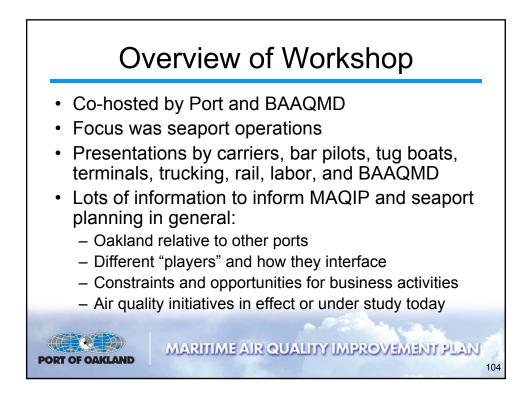


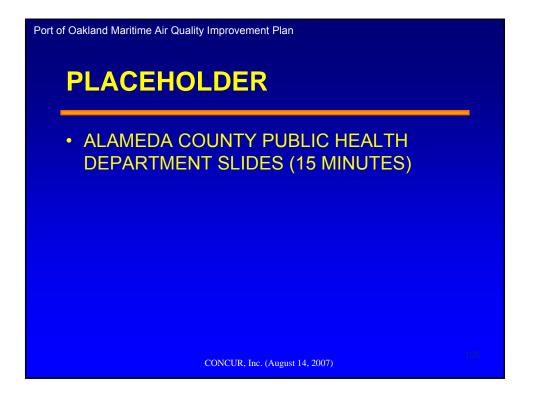


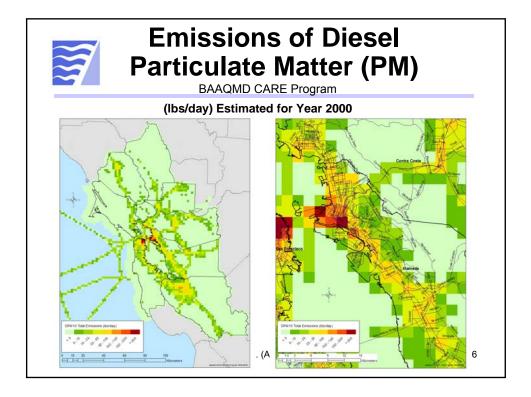


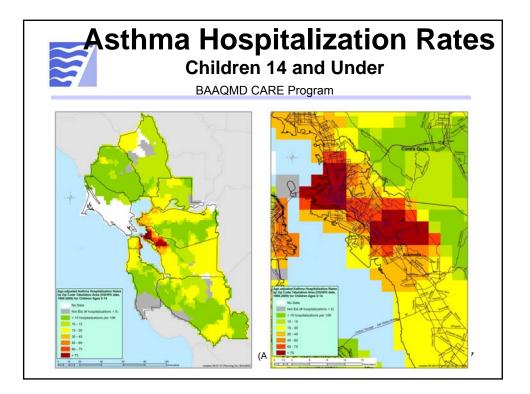


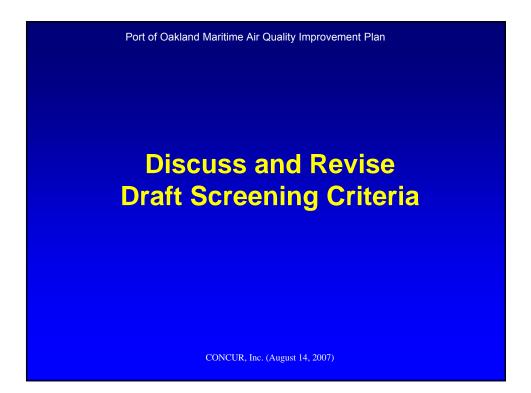


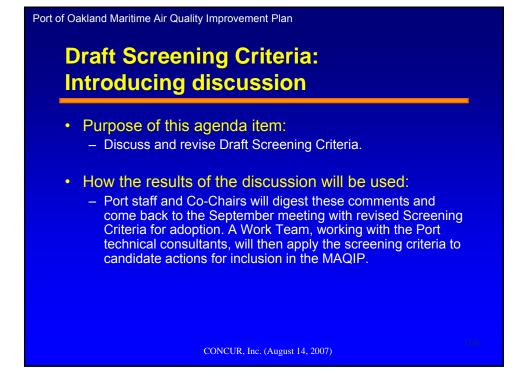


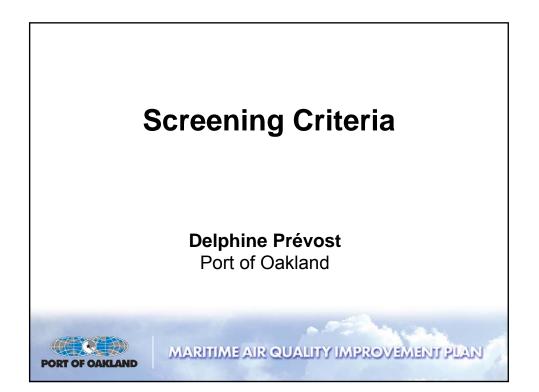


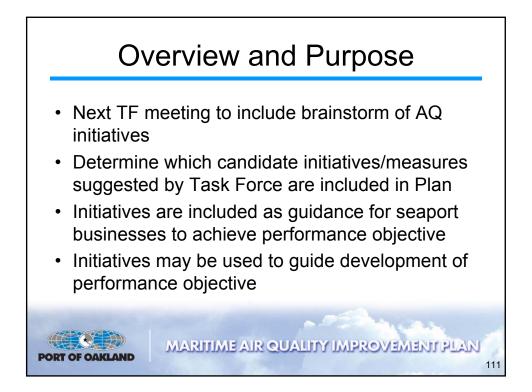












Draft Screening Criteria: Questions to Guide Discussion

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

CONCUR, Inc. (August 14, 2007)

 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

CONCUR, Inc. (August 14, 2007)

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)