

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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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.

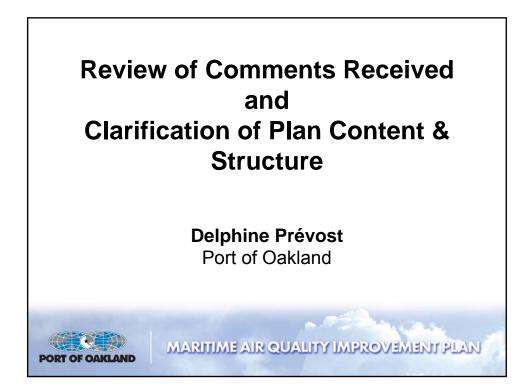
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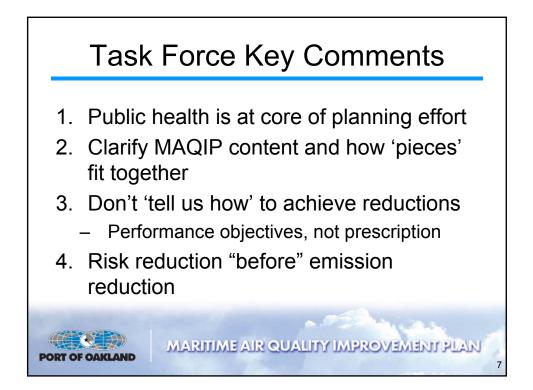
Port of Oakland Maritime Air Quality Improvement Plan

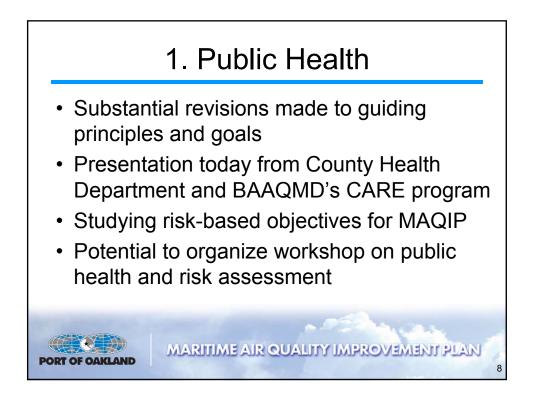
Introductions

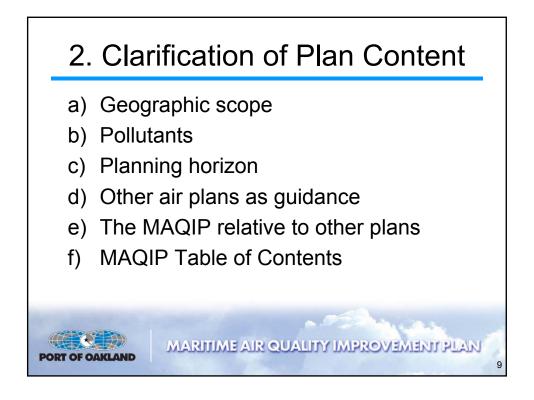
- Co-Chairs
- New industry Co-Chair
- Task Force members and alternates seated at the main table
 - Name and affiliation
- Technical consultants

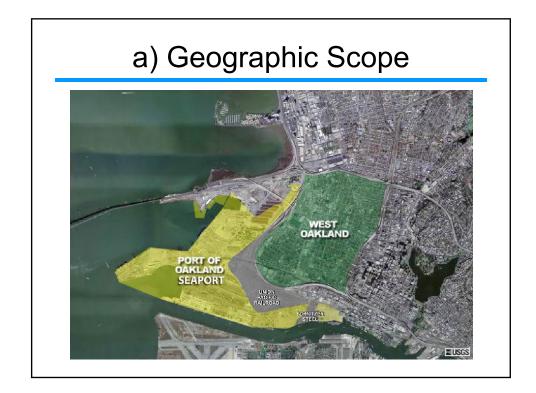


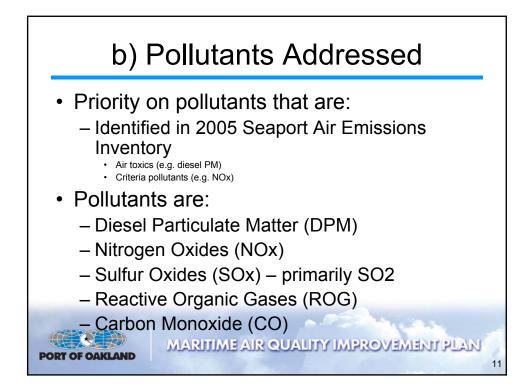




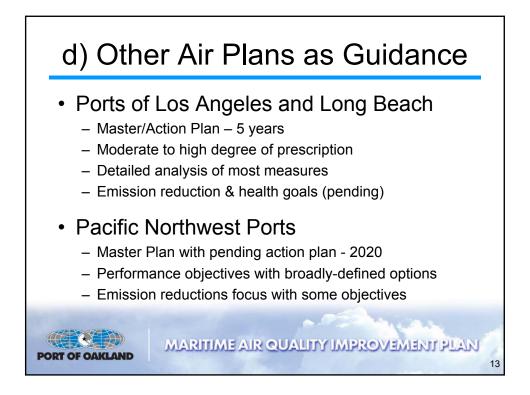


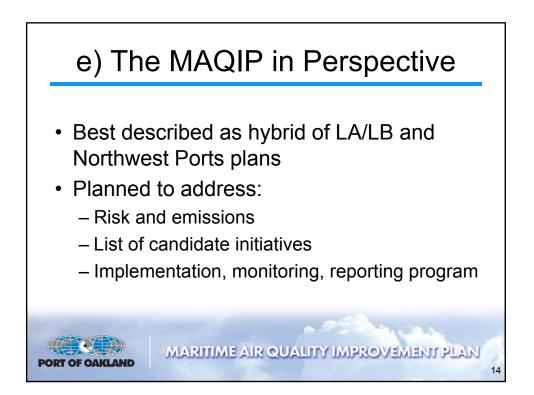


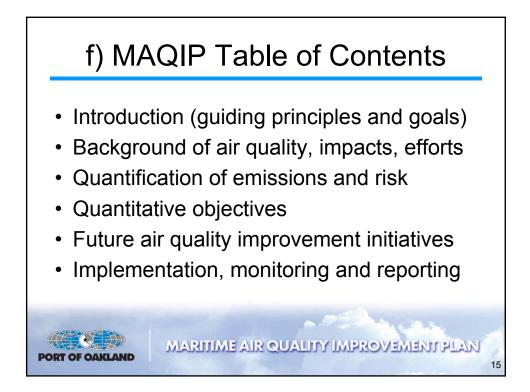


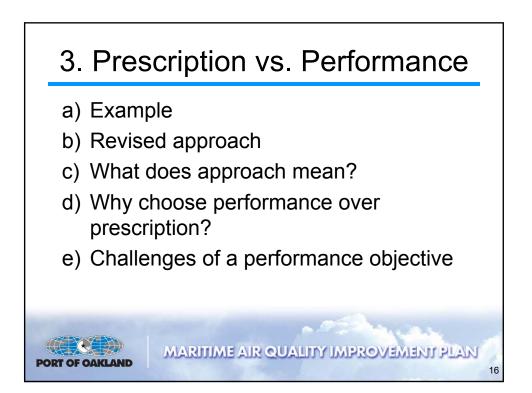


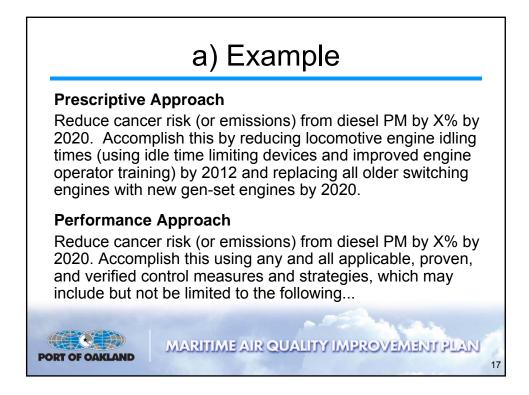


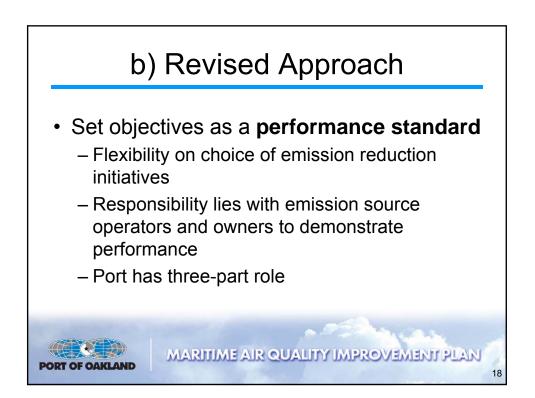




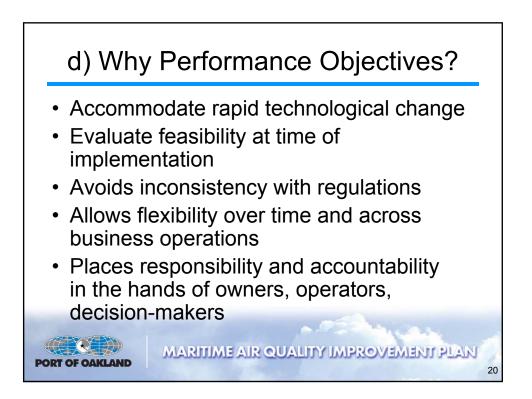


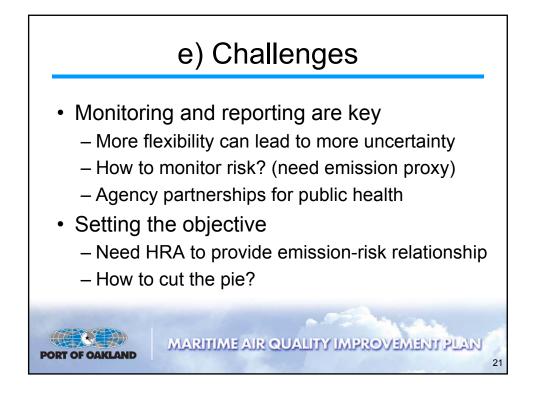


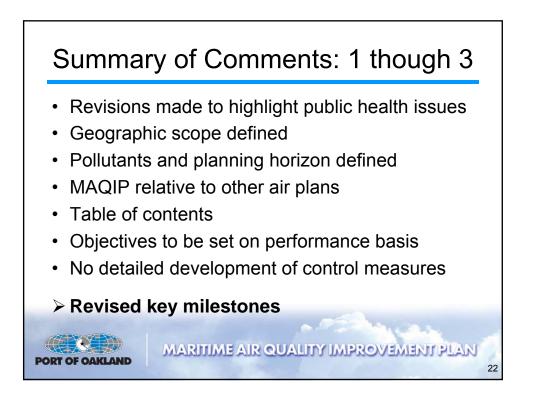












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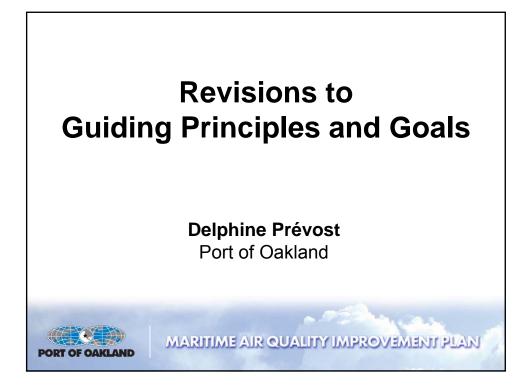
Review and Adopt MAQIP Guiding Principles and Goals

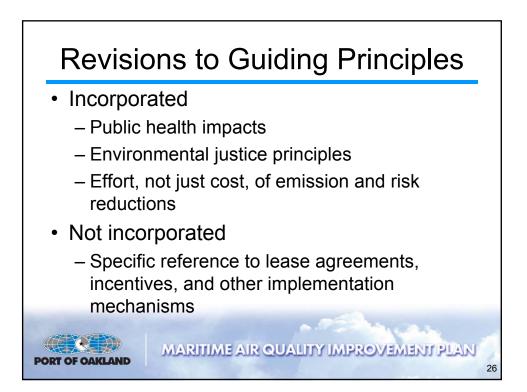
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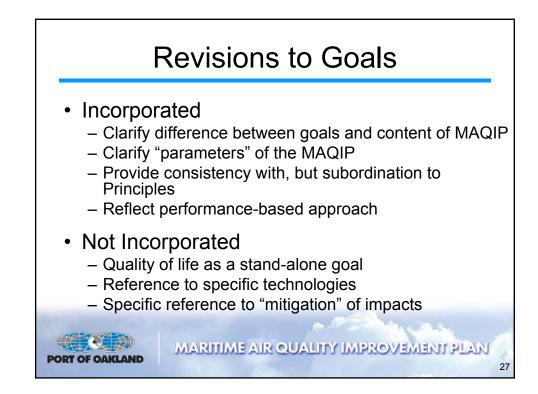
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Review and Adopt MAQIP Guiding Principles and Goals

- 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





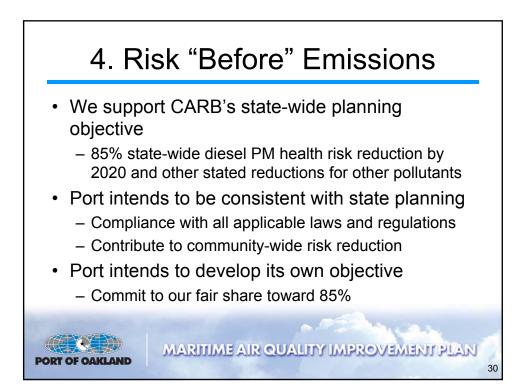


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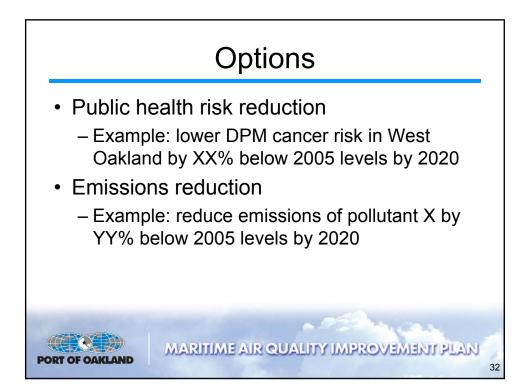
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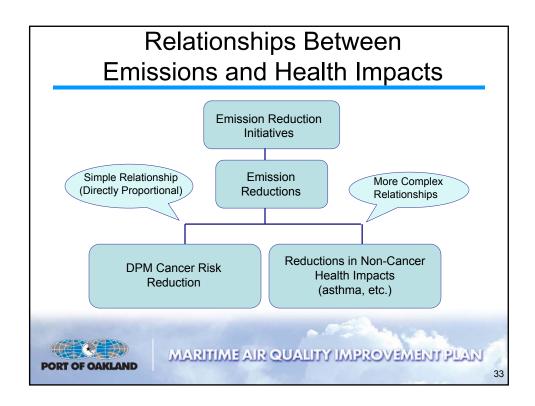
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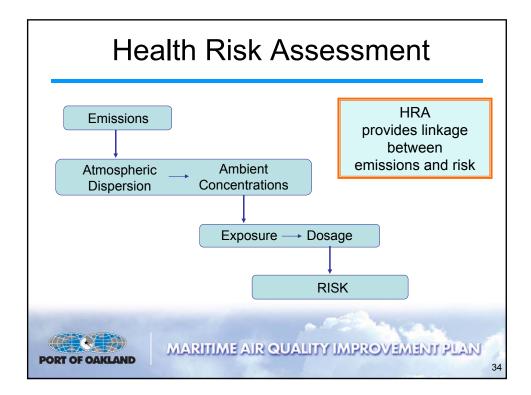


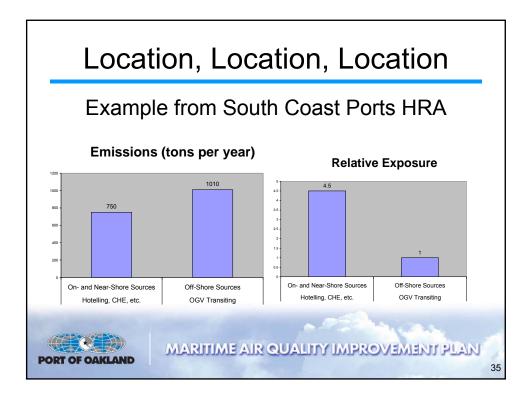


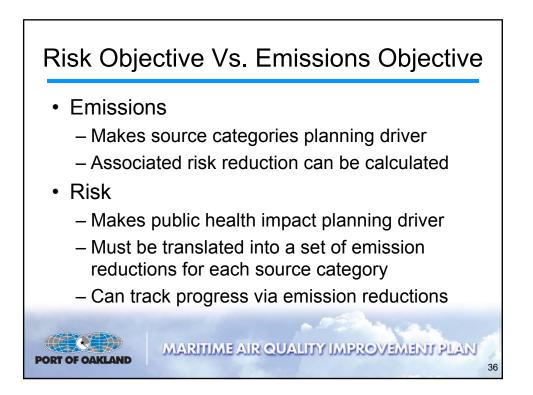










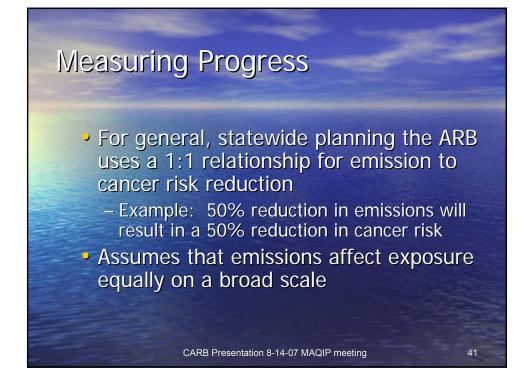


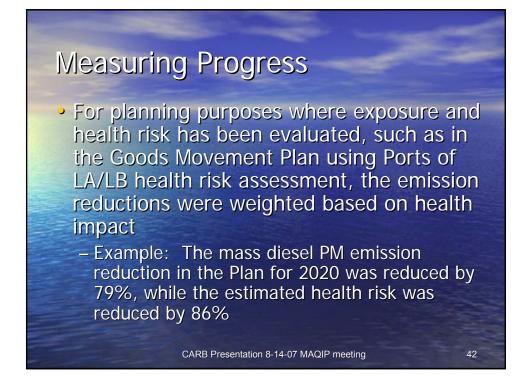




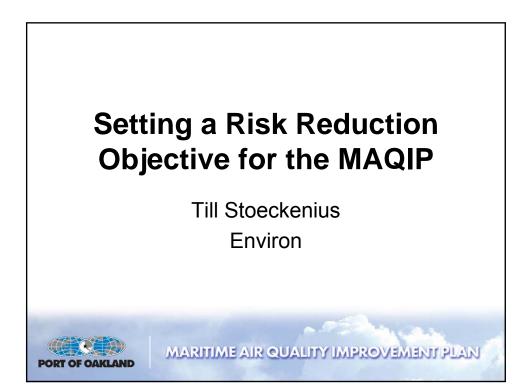


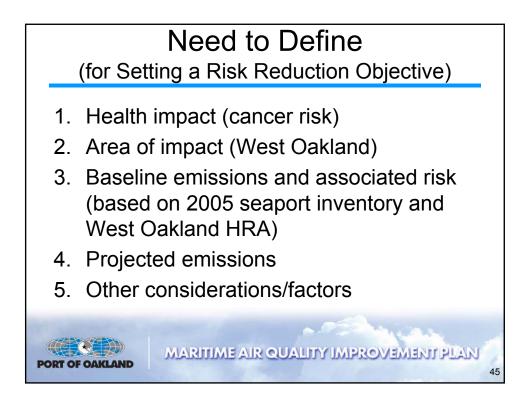


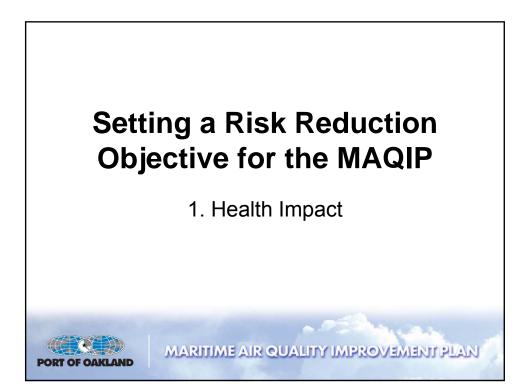


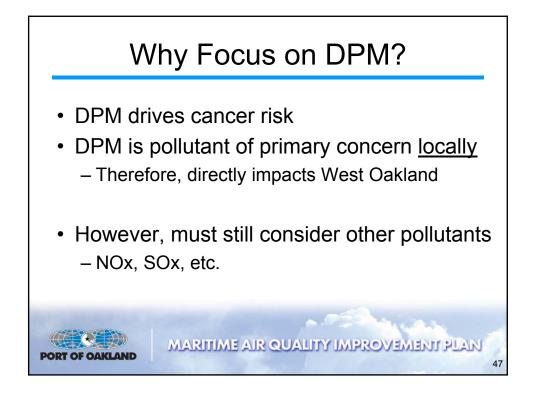


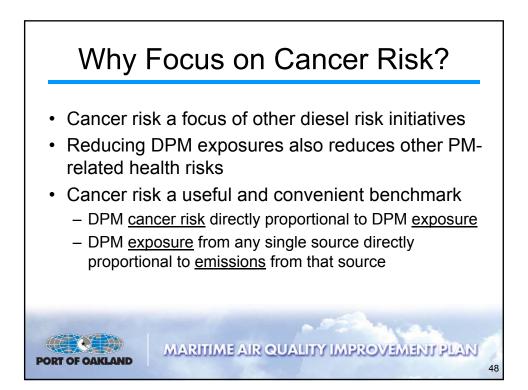


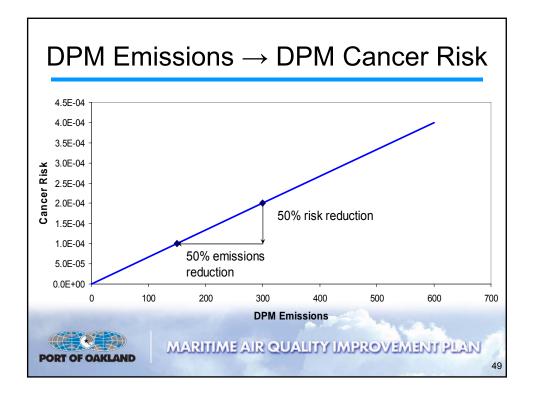


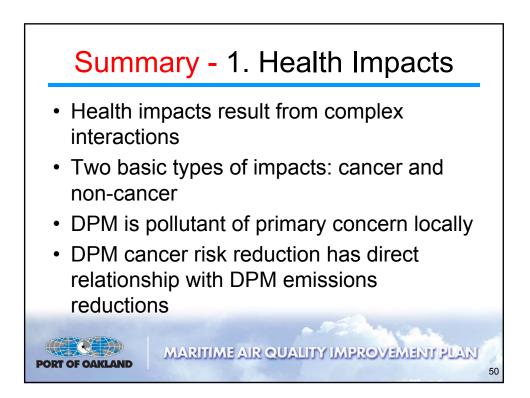


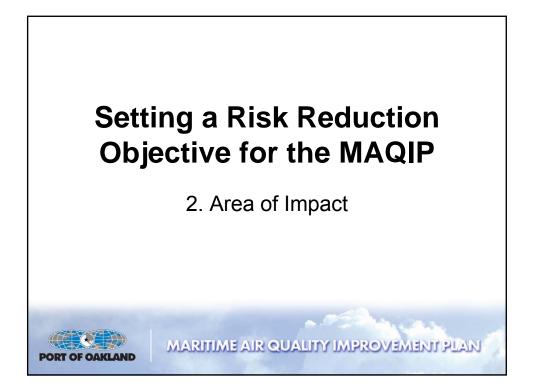




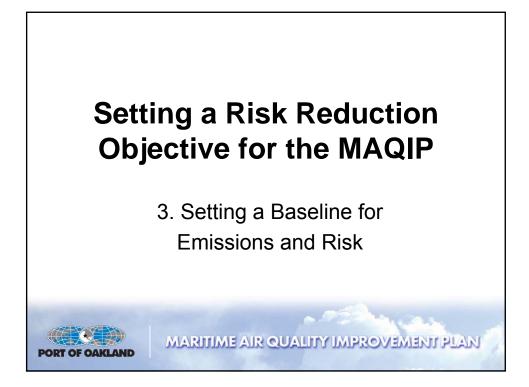


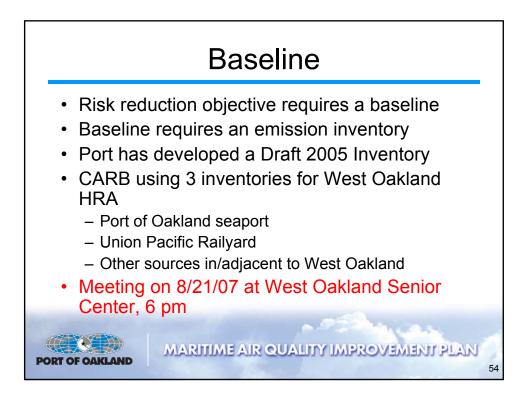




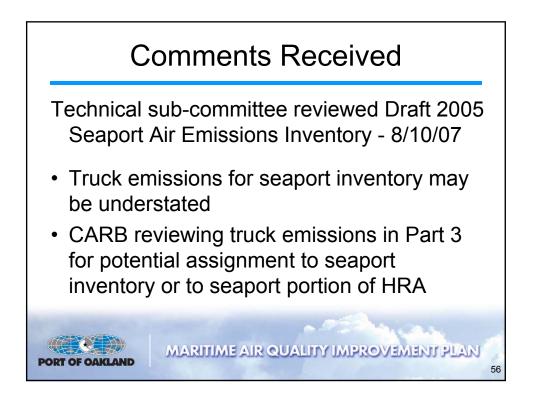


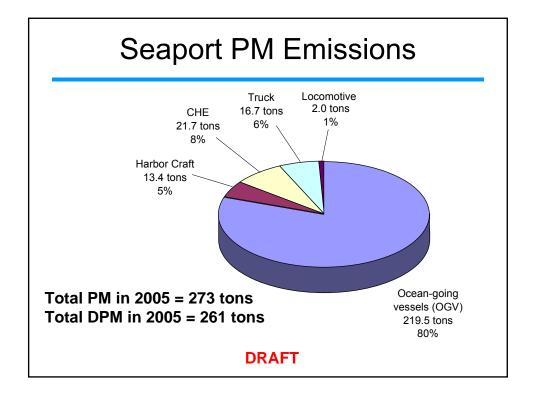


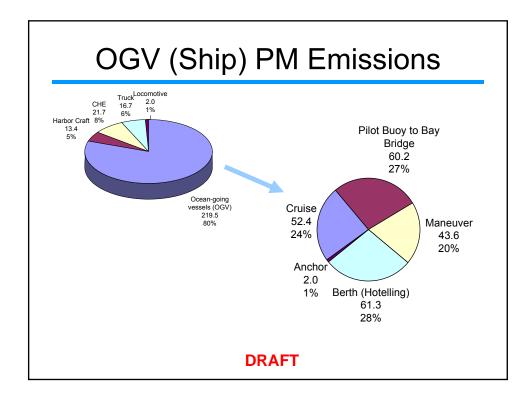






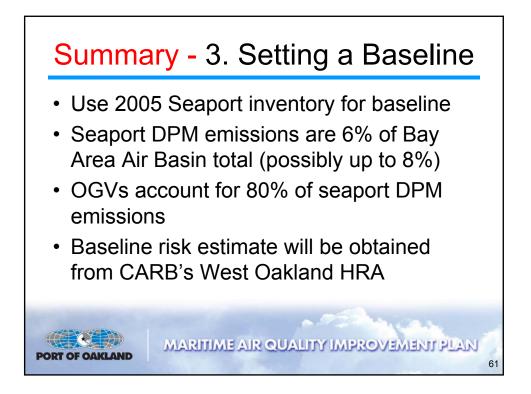


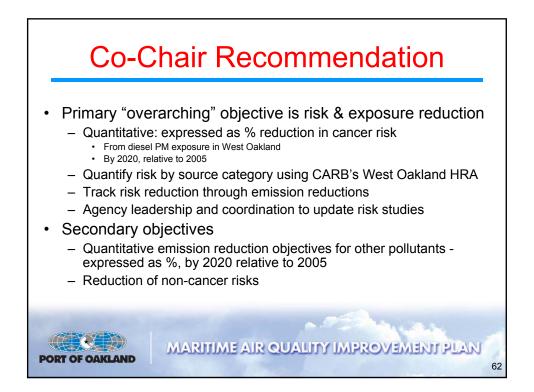


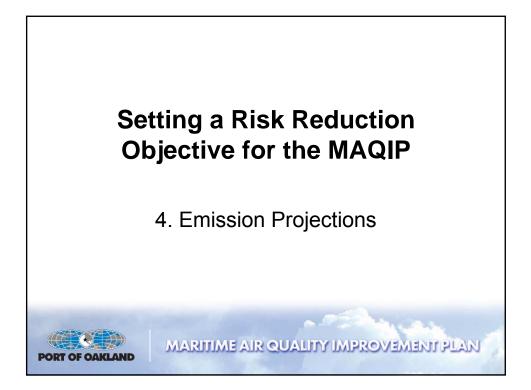


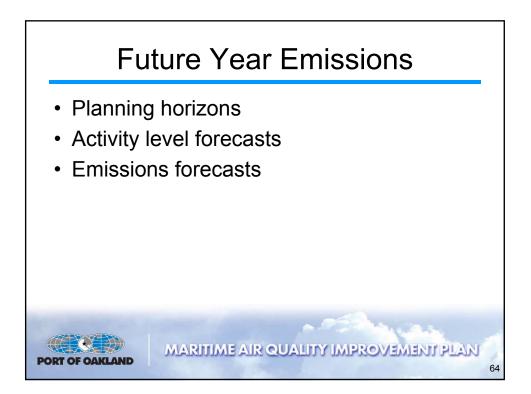
Off-Shore	- OGV (ships - cruise, pilot buoy to Bay Bridge, maneuver, anchor)	172 tons*
	- Harbor craft	
On & Near Shore	- OGV (ships - hotelling) - Cargo handling - Truck	102 tons*
	- Locomotive	
All Sources		273 tons*
* Numbers are rour	ided to nearest ton	

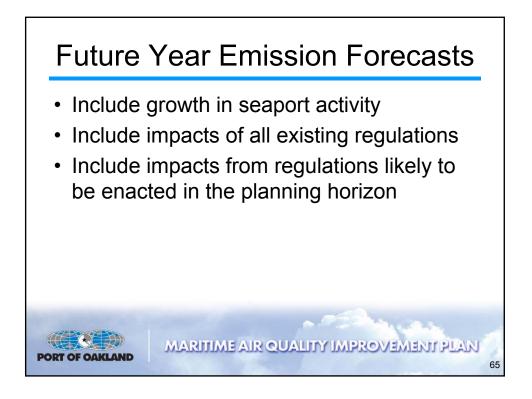
Seaport – West Oakland		Emissions (tons per year) 273	DPM Cancer Risk (chances per million)
S.E. Dov Area Air 4.600 660	Seaport – West		Pending HRA
Basin ¹ 4,000 000	S.F. Bay Area Air Basin ¹	4,600	660

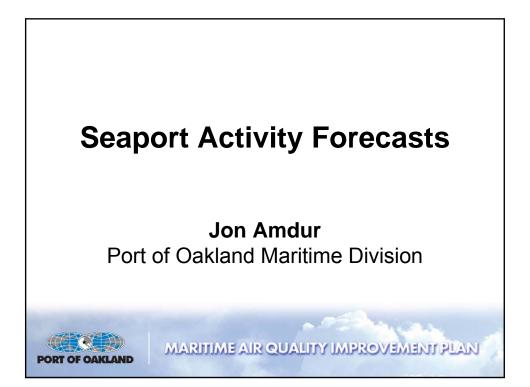


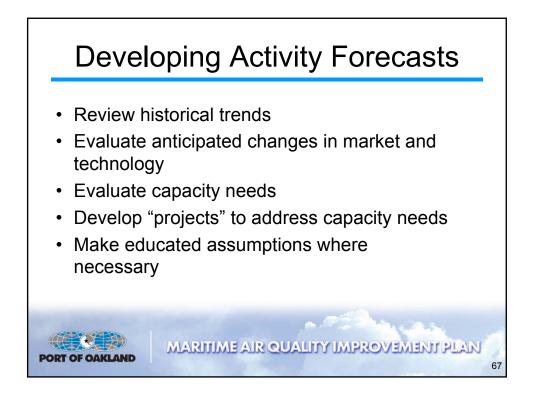


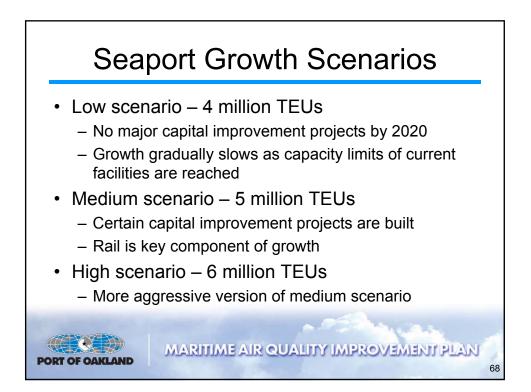


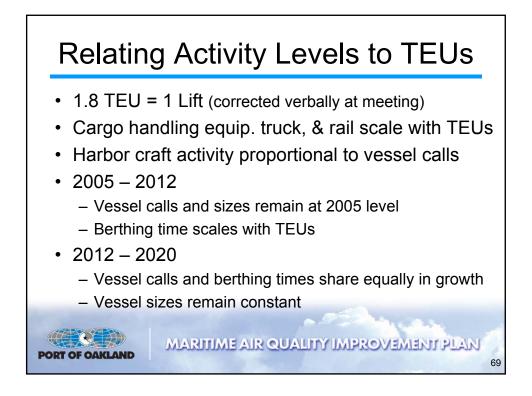


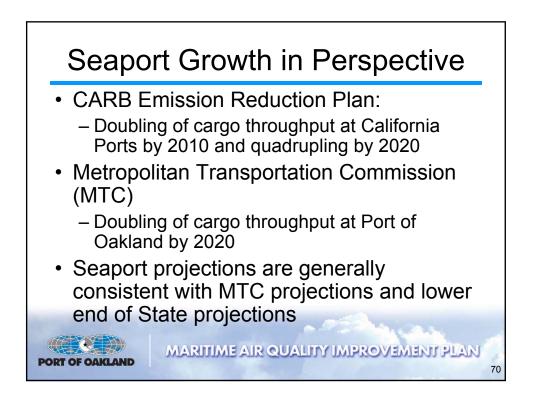


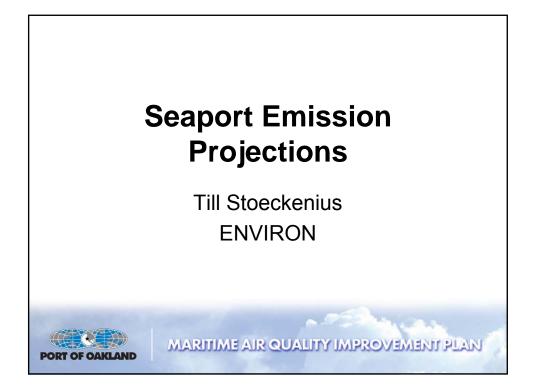


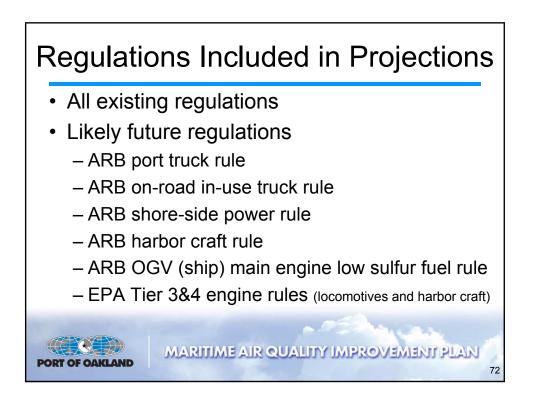


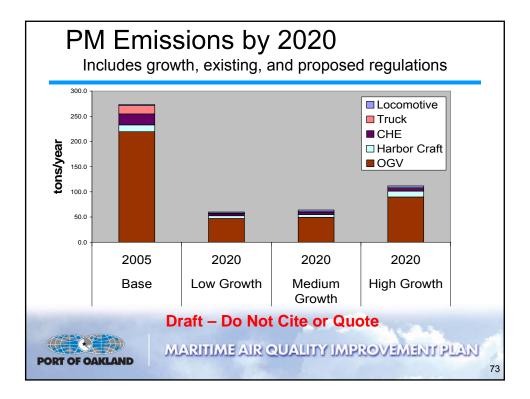


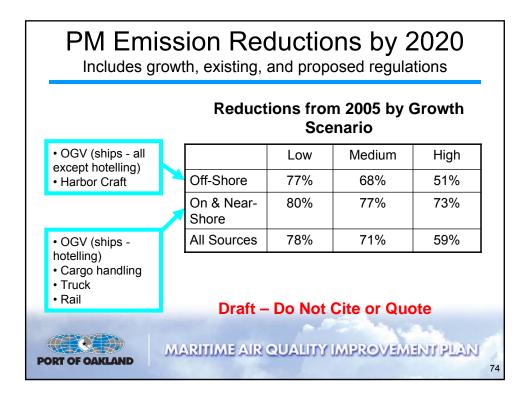




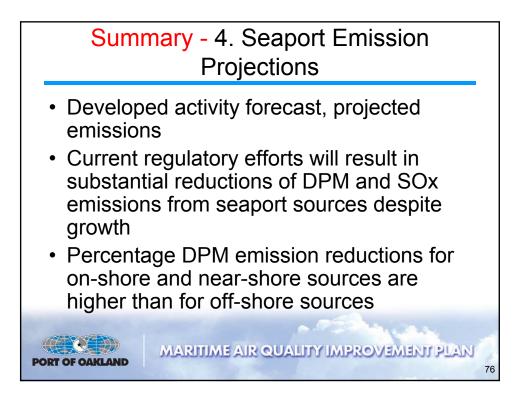


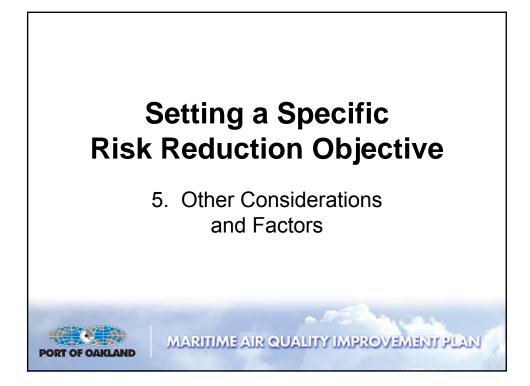


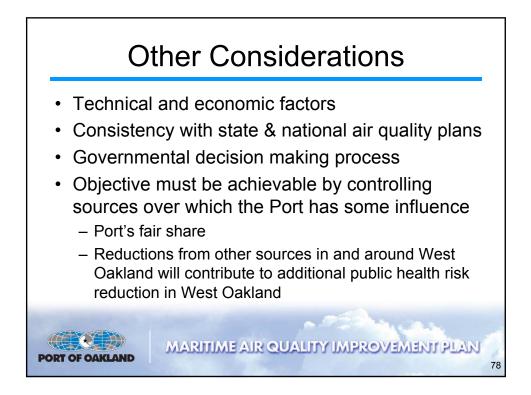


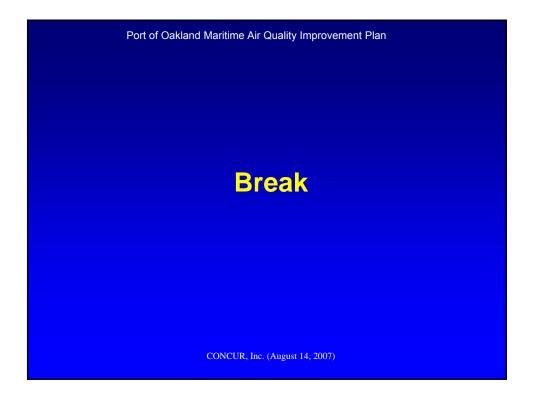


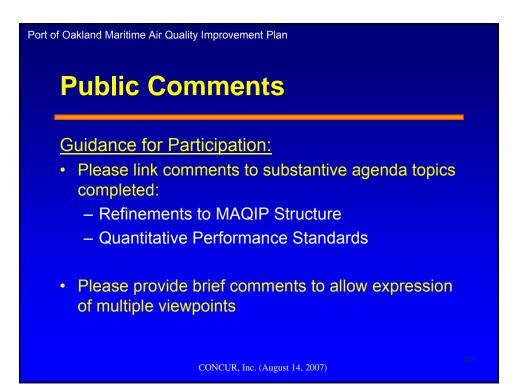
Reductions by 2020 from 2005 Levels Expressed as % (approximate) increase or <mark>(reduction)</mark>									
	On/Near-Shore		Off-Shore			Total			
	Low	Medium	High	Low	Medium	High	Low	Medium	High
ROG	3	16	38	24	27	164	13	21	97
СО	62	81	115	5	7	122	46	60	117
NOx	(29)	(19)	(4)	5	8	123	(11)	(5)	62
SO ₂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

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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

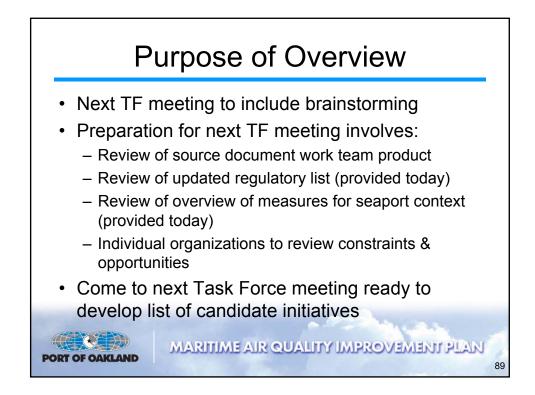
- Deliberation among Work Team members
 - Work Team members discussed the merits of further classifying or describing the candidate actions
 - Work Team members noted that candidate actions may require revision to be applicable to the Port of Oakland and West Oakland.
 - Work Team members refrained from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

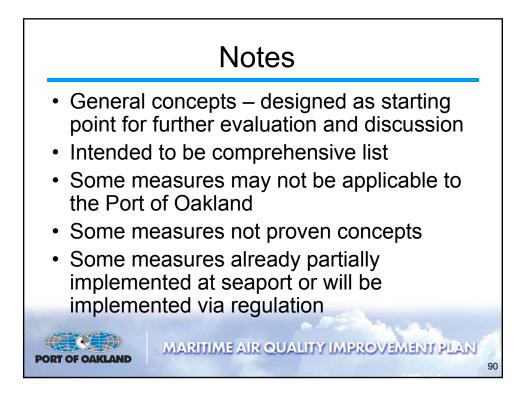
Source Document Work Team

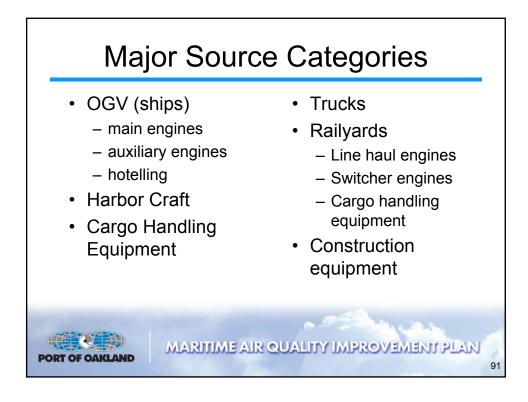
Next steps:

- 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.



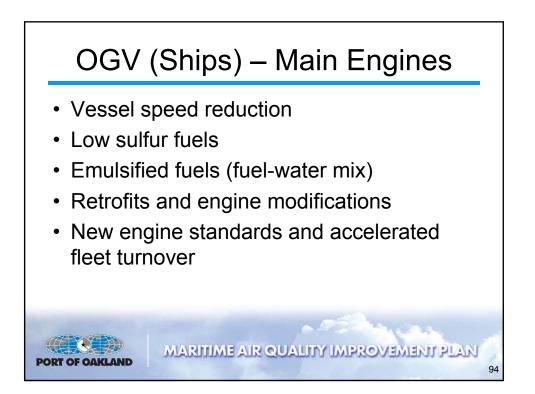


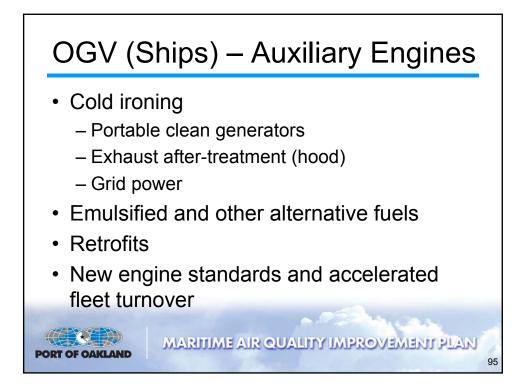


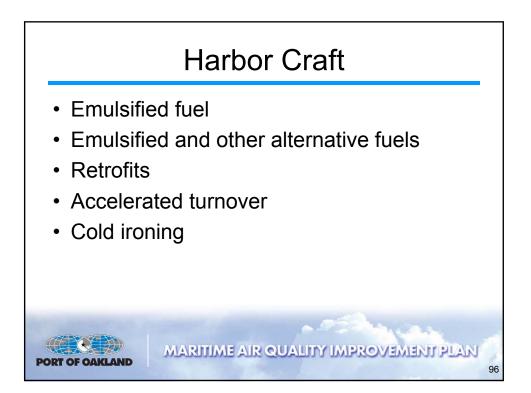


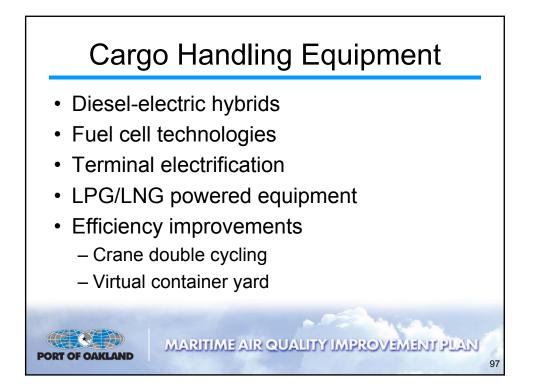
Source Category	Owner/Operator				
Ocean Going Vessels (ships)	Carriers				
Harbor Craft	Tug Companies; Harbor Pilot				
Cargo Handling Equipment	Marine Terminal Operators; Railroads				
Trucks	Trucking Companies and Independent Operators				
Rail	Railroads				
Construction Equipment	Construction Contractors				

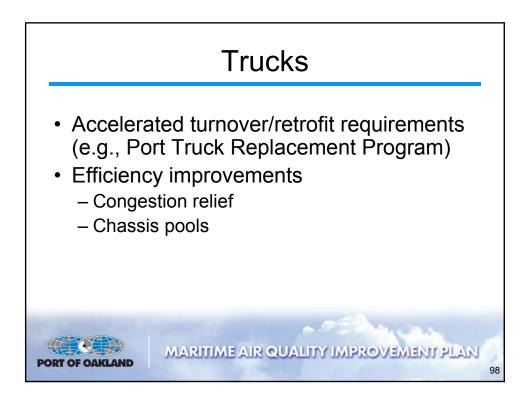




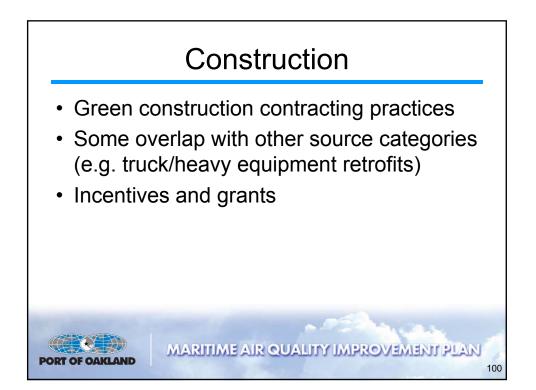


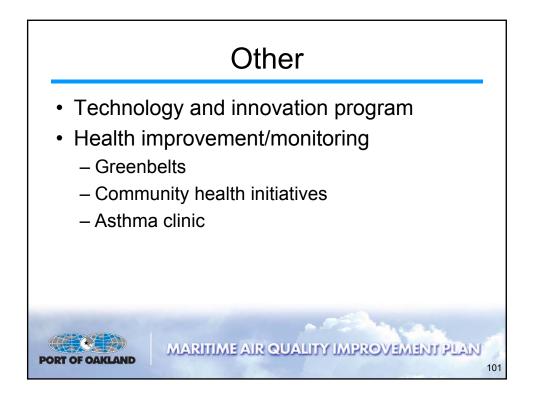




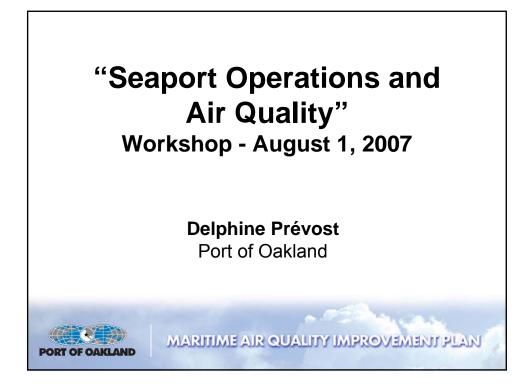


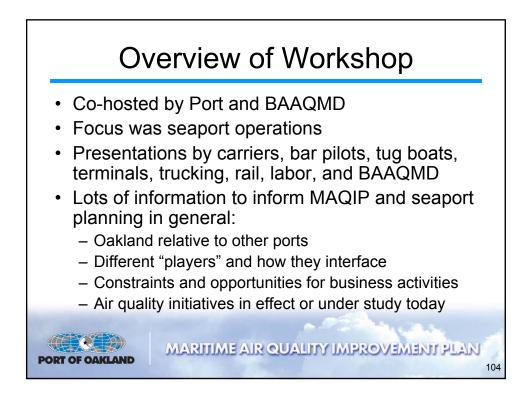


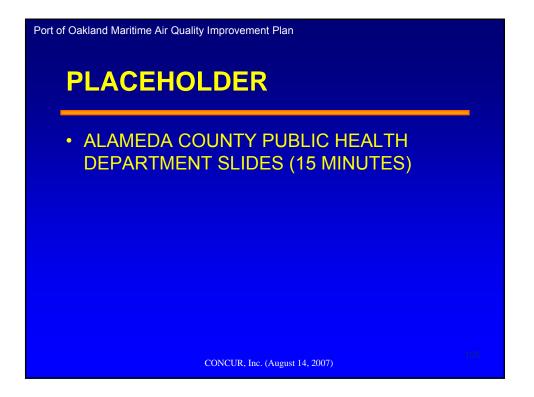


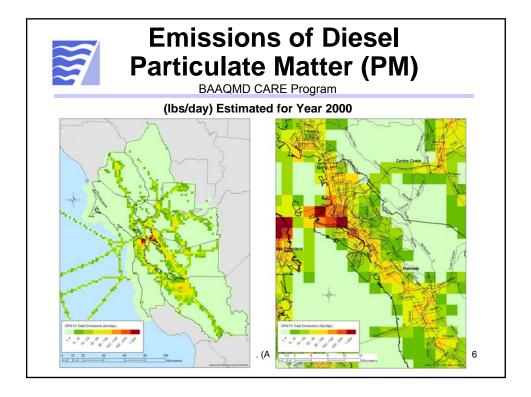


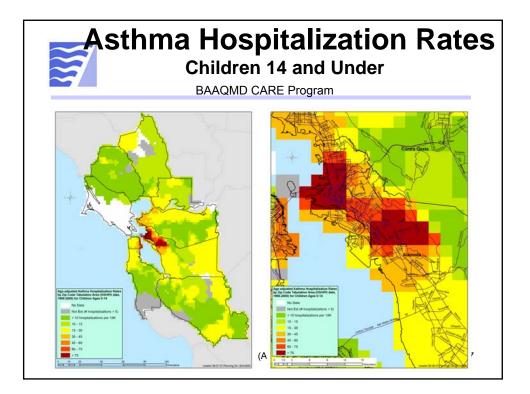


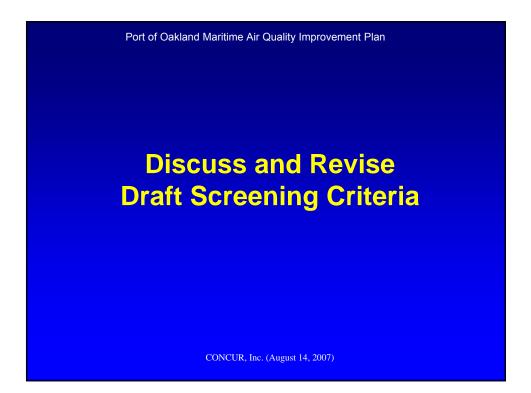


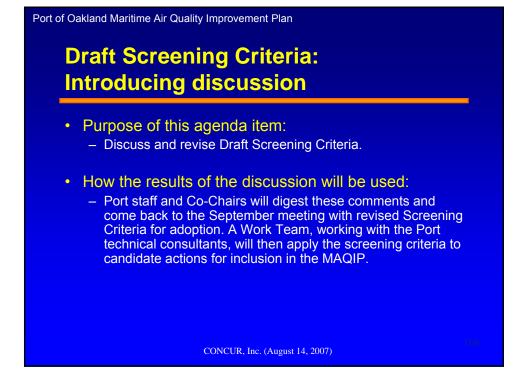


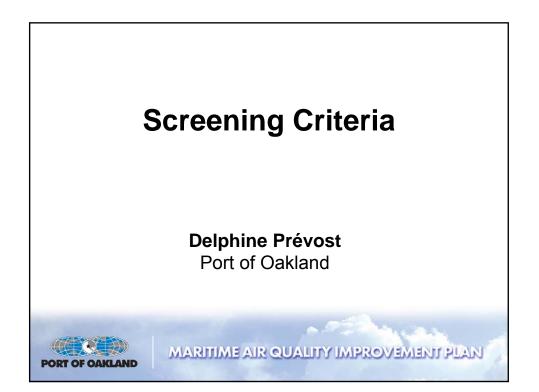


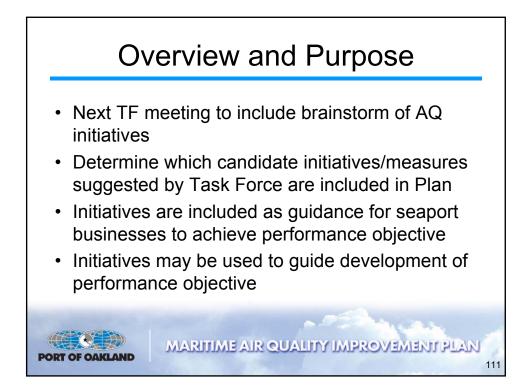












Draft Screening Criteria: Questions to Guide Discussion

- 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)