



# Development of the Goods Movement Action Plan

January 30, 2006



California Environmental Protection Agency

## Overview

- \* Concept
- \* Background
- \* Phase I Report
- \* Phase II Process
  - Includes ARB's Emission Reduction Plan
- \* Draft Framework for Action
- \* Next Steps
- \* Linkage to Strategic Growth Plan & Bonds

## Other Efforts

- \* Many related efforts are ongoing at the Legislature, other agencies, entities and organizations
- \* Not covered in this presentation

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## Goods Movement Action Plan Phase 1 Report

Concept:

A goods movement plan that integrates needed infrastructure capacity expansion, public health and environmental impact mitigation, community impact mitigation and workforce development, and security and public safety enhancements.

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## Background

- \* Much work at local, regional and state levels
- \* December 2004 – Administration creates Cabinet Goods Movement Working Group [Chairs: Secretaries Lloyd and McPeak]

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## Background

- \* January 27, 2005 – Joint Cal/EPA and BT&H Policy Statement Issued:  
(...) The State's economy and quality of life depend upon the efficient, safe delivery of goods to and from our ports and borders. At the same time, the environmental impacts from goods movement activities must be reduced to ensure protection of public health. (...)

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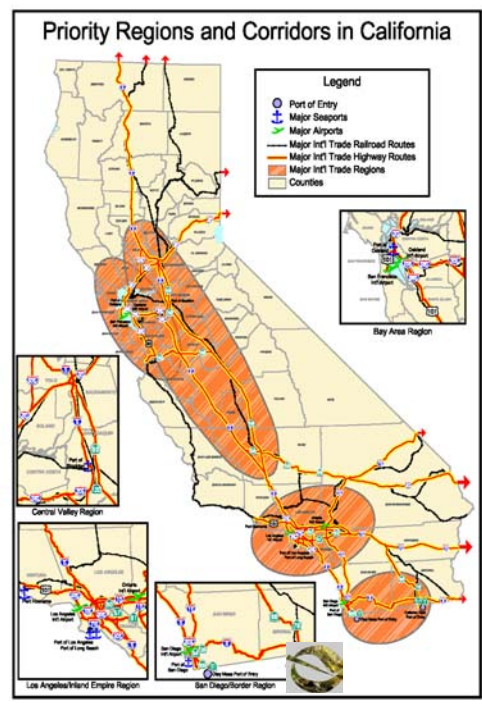
# Background

- \* First Quarter 2005 – Listening Sessions
- \* September 2005 – Phase 1 “Foundations” report issued
- \* Available at [www.calopa.ca.gov](http://www.calopa.ca.gov)

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## 4 Key Regions and Corridors

- \* Los Angeles-Long Beach
- \* Bay Area
- \* Central Valley
- \* San Diego



## **Goods Movement Action Plan Phase 1 Report**

Information on Needs and Challenges:

- \* 1. Infrastructure
- \* 2. Environmental Impact Mitigation
- \* 3. Community Impact Mitigation and Workforce Development
- \* 4. Security and Public Safety
- \* 5. Innovative Finance and Alternative Funding

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## **Goods Movement Action Plan Phase 1 Report**

Goods Movement Infrastructure Needs

- \* Complete Inventory of Projects  
(Underway, planned and proposed)

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## Phase I Report Emission Source Information

argo handling equipment



hips



arbor craft

ocomo



iesel trucks

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## Phase 1 Report Key Preliminary Findings Regarding Air Pollution (9/05)

- 1) Current emissions from goods movement related activities are already a significant contributor to air pollution.

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**Phase 1 Report  
Key Preliminary Findings Regarding  
Air Pollution (9/05)**

- 2) Future emissions from goods movement are expected to increase unless aggressive actions are taken to turn that trend around.

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**Phase 1 Report  
Key Preliminary Findings Regarding  
Air Pollution (9/05)**

- 3) The health effects that are of concern include both cancer risk and non-cancer respiratory and cardiovascular effects.

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**Phase 1 Report  
Key Preliminary Findings Regarding  
Air Pollution (9/05)**

- 4) The public health impacts from port-related emissions are high and should be abated as quickly as possible.

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**Phase 1 Report  
Key Preliminary Findings Regarding  
Air Pollution (9/05)**

- 5) The initial estimate for cost of air-emission mitigation was \$2.0 to \$5.0 billion. [Updated draft estimate is \$2.8 to \$5.6 billion.]

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## Phase 1 Report Air Quality Goals

- ✧ By 2010, reduce emissions to 2001 levels
- ✧ Continue reducing emissions until air quality standards are met and community impacts are mitigated
- ✧ By 2020, cut health risk posed diesel PM emissions by 85%

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## Community Impacts

- ✧ Phase I report notes that communities adjacent to goods movement operations experience other impacts such as traffic, noise and light.
- ✧ Recommendations are needed as to mitigation and how to provide job opportunities for areas residents.

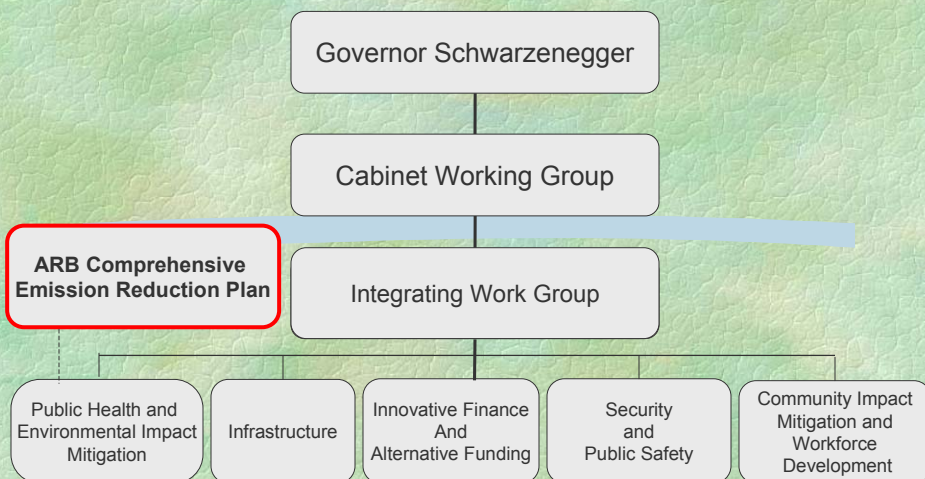
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## Phase 1 Report

Describes Phase II process for stakeholder input.

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## Phase II Process



## **Goods Movement Action Plan Phase II**

### **Focus:**

Determining the actions needed to address the challenges presented in the Phase I report.

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## **Goods Movement Action Plan Phase II**

### **Subject Areas:**

- \* 1. Infrastructure
- \* 2. Environmental Impact Mitigation
- \* 3. Community Impact Mitigation and Workforce Development
- \* 4. Security and Public Safety
- \* 5. Innovative Finance and Alternative Funding

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## **Phase II Process to Date**

- ✧ Two full sets of supporting work group meetings in November and December plus additional meetings
- ✧ Three Integrating Work Group Meetings in November and December

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## **Goods Movement Action Plan Phase II**

- ✧ Preliminary Progress Report Released in late December 2005 with January 10, 2006 comment deadline.
- ✧ Contains Draft “Framework for Action.”
- ✧ Available at [calepa.ca.gov](http://calepa.ca.gov) or [bth.ca.gov](http://bth.ca.gov) or [arb.ca.gov](http://arb.ca.gov)

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## **Draft “Framework for Action”**

- ✧ Elements:
  - Draft Principles
  - Draft Criteria for Selection of Actions
  - Draft Metrics for Evaluation of Actions after Implementation
  - Draft Actions List

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## **Goods Movement Action Plan Phase II – Draft Actions**

- ✧ Infrastructure – Short list
- ✧ Public Health and Environmental Mitigation – Based on Draft ARB Plan Emission Reduction Plan
- ✧ Community Impact Mitigation and Workforce Development – Based on Public Comment

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## **Draft ARB Emission Reduction Plan**

- \* Statewide health assessment
- \* Strategies to achieve:
  - 2010 emissions 20% below 2001 levels
  - South Coast SIP targets for NOx met
  - Diesel PM risk cut two-thirds by 2020
- \* Includes various types of measures for achieving the emission reductions

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## **Draft ARB Emission Reduction Plan - Next Steps**

- \* Draft plan out for public comment (comments due February 15, 2006)
- \* Public meetings in February & March
- \* Revised draft out in March 2006
- \* Final draft to Board in April
- \* Convert to State Implementation Plan elements by late 2007 / early 2008

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## **Goods Movement Action Plan Phase II – Next Steps**

- \* 2<sup>nd</sup> Draft of Framework for Action to be released for Public Review in February
- \* Community Meetings in February and March
- \* Additional meetings of the Integrating Work Group/Discussions w/Legislators
- \* Finalization of Action Plan

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## **Goods Movement Action Plan**

- \* Linkage to Strategic Growth Plan and bonds (SB 1165 (Dutton)) – Barry Sedlik, Undersecretary, Business, Housing and Transportation Agency

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