Purpose of tonight’s meeting

- Collection of your comments on the draft health risk assessments
- Consultation to obtain your ideas on future emission reduction actions
Background

- This effort is part of our commitment to address pollution impacts on communities
  - Implements the ARB Goods Movement Plan
  - Required by the ARB/UP/BNSF Railroad Agreement

- The State’s goals are to:
  - Reduce exposure to diesel PM as quickly as possible
  - Reduce risks by at least 85 percent by 2020
  - Obtain the emission reductions needed to attain air quality standards
BNSF Richmond Railyard Estimated Potential Cancer Risks

- **Locations Nearest to Railyard**
  - 4-Commerce Railyards: 5,000*
  - BNSF Richmond: 1,600*
  - Ports of Los Angeles and Long Beach: 10,000*

- **Within 1-mile from Railyard**
  - 4-Commerce Railyards: 1,000
  - BNSF Richmond: 26,700*
  - Ports of Los Angeles and Long Beach: 110,000*

*Estimated Exposed Population

Chances Per Million

- **Added Risk**
- **Regional Background**
Findings:

Location of Potential Cancer Risks due to Railyard Diesel PM Emissions
Findings:

Location of Potential Cancer Risks due to non-Railyard Diesel PM Emissions
Next Steps

- Evaluate comments and complete the HRAs
- Evaluate feasible mitigation measures to reduce health risks
ARB Railyard HRA Contacts

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- **ARB Railyard HRA Website:**
  - http://www.arb.ca.gov/railyard/hra/hra.htm