

The Gateway Cities  
**Air Quality Action Plan**

# Early Action Items for Local Government to Implement (as Proposed by the Environmental Community)

Recommendations/Outreach

Technical Roundtable  
August 10, 2011

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# Previously Proposed Early Action Items

- #1 – Develop funding plan for AQAP
- #2 – Maximize use of cleaning transportation technology
- #3 – Container fee legislation
- #4 – Partner with SCAQMD on air monitoring system improvement
- #5 – Restrictions on truck idling
- #6 – Conditional Use Permit conditions on warehouse/distribution facilities
- #7 – Requirements on construction equipment
- #8 – Exposure reduction for sensitive receptors from diesel exhaust
- #9 – Policies to encourage communities to buy locally

# Historical Perspective

- *Development of the Air Quality Action Plan for the I-710 Corridor (May 2007)* provided the basis for the scope of work
- Key representatives from environmental community indicated strong desire for measures that would result in near-term air quality improvement
- Many of the measures are based on concepts that were originally proposed in the Tier 2 report
- Some measures result in direct emission reductions while others provide foundations for successful development and implementation of the AQAP

# Items Already Implemented

## **#1 *Develop funding plan for AQAP***

Completed

## **#2 *Maximize use of cleaner transportation technology for I-710 corridor communities***

- I-710 EIR/EIS includes clean transportation technology alternative
- CalSTART “state of the industry” analysis to be released shortly
- MTA developing collaborative clean technology business plan

# Items Already Implemented

## **#3 *Support legislation establishing container fees***

- Gateway Cities on record for container fees and other funding mechanisms

## **#4 *Formal partnership with SCAQMD for improvement of AQ monitoring along corridor***

- SCAQMD is partnering in AQAP preparation and is I-710 TAC member

# Purpose of Briefing

- Analyze status of recommendations for early action initially developed by local communities
- Present analysis and obtain input from Technical and Advisory Roundtable meeting attendees
- Focus is on recommendations 5 through 9, the early action items within the direct (or indirect) jurisdiction of local cities

# Previously Proposed Early Action Items

## #5 – Restrictions on Truck Idling

- CARB has limited truck idling to 5 minutes through regulation since 2006; enforcement has been limited due to lack of resources
- Many cities have adopted anti-idling ordinances (NYC, Chicago, Philadelphia, City of Auburn, Sacramento, Cupertino)
  - *Recommend cities in GC adopt similar ordinances*
- Proposal would be to facilitate enforcement of existing CARB regulation through local police departments (Chicago PD issues citations)
- Enforcement could be funded through citation revenue
- Cities also to implement training/education programs for police, warehouses, and distribution centers

# Previously Proposed Early Action Items

## **#6 – Additional CUP Conditions for Warehouse and Distribution Facilities**

- Focus would be on further reducing air pollution
- Types of conditions could include:
  - On-site signage regarding truck idling
  - Provision of electric hookups for hybrid vehicles
  - Signage/other restrictions on truck routes through neighborhoods
  - Locate driveways/loading docks away from residential or other sensitive receptors or city streets.
- Restrictions on auxiliary power units
- Use of alternate-fuel cargo handling equipment



# Previously Proposed Early Action Items

## **#7 – Construction Equipment Requirements**

- Metro's adopted green construction policy
- Local cities will collaborate to develop and adopt a similar policy
- Future restrictions could limit small/local contractors' ability to complete
- Consideration should be given to a clean construction equipment upgrade or buy-back program for local contractors

# Previously Proposed Early Action Items

## **#8 – Diesel Exhaust Exposure Reduction to Sensitive Receptors**

- Consider banning trucks from traveling certain routes or within sensitive neighborhoods
- Use state/federal energy efficiency funds (PACE) to partially support a HEPA filter retrofit program for HVAC systems
- Pass ordinance requiring new sensitive receptors to evaluate proximity to high-emitting locations (freeways, warehouses, rail yards, ports); use landscaping for pollution and sound walls for noise/vibration
- Develop new land use/zoning restrictions that minimize conflicts between sensitive receptors and high-emitting sources
- Evaluate the retrofit of school buses and senior transport vehicles to reduce exposure in cabins (some programs may be in place)

# Previously Proposed Early Action Items

## **#9 – Buy-Local Policies**

- Develop local municipal procurement policies that favor local vendors and contractors
- Develop procurement policies that limit goods and services to L.A. County and USA providers
- Encourage/promote venues such as farmer's markets and street fairs that provide consumers an opportunity to buy local
- Provide tax incentives/other inducements for small entrepreneurs serving local neighborhoods
- Establish milestones and measure effectiveness

# Next Steps

- Continue research to finalize recommendations (benchmark with other communities, implementation strategy, funding mechanisms, timeline)
- Develop draft memo summarizing each recommendation
- Consider other ideas for early implementation
- Present detailed findings in early fall