

**AQMD High Cube  
Warehouse Truck Trip  
Study Stakeholder  
Working Group**

October 30, 2012

# Recent Study Activities

- Consultant compiled list of facilities for Final Business Survey
  - Population analysis underway
- Completed Pilot Study of Draft Business Survey

# Population Data

- List of businesses to be surveyed complete
- Not all businesses have reported square footage yet
- Survey List weighted to Inland Empire and larger buildings

Original SCAG Data					
County	100-250	250-500	500-1000	>1000	
LA	881	250	42	12	51%
OR	123	24	1	1	6%
RV	193	118	70	18	17%
SB	292	203	62	15	25%
Total	1489	595	175	46	<u>2305</u>
	65%	26%	8%	2%	

Survey List (with available sf)					
County	100-250	250-500	500-1000	>1000	
LA	40	21	7	5	28%
OR	3	5	1	1	4%
RV	9	13	18	9	19%
SB	37	40	40	14	50%
Total	89	79	66	29	<u>263</u>
	34%	30%	25%	11%	<i>out of 465 total</i>

# Pilot Study Results

- 60% response rate (to date)
  - Some businesses too busy to respond
- Most questions answered by respondents
- Respondents completed surveys usually in  $\leq 15$  min.
- Most responses consistent with observations from AQMD staff visits
- Final Survey will remove two questions
  - Length of time to complete survey
  - Feedback on survey questions



# Pilot Study Identification of Non High Cube Warehouses

- Non High Cube Warehouses included in pilot study
  - Cal Cartage (cross-dock)
  - TTSI (<200,000 sf)
- Responses sufficient to identify these facilities
  - Facilities will be removed when aggregating data for determining High Cube trip rate

# Next Steps – Business Survey

- Final Survey will be sent to survey list by consultant
- After one week, consultant will begin follow-up
- Goal is for most responses within one month
- Due to current peak season for some facilities, some surveys are expected late

# Next Steps – Trip Counts

- In order to capture some peak activity, trip counts will be carried out at half of facilities before end of year
  - Consultant will identify potential facilities
  - AQMD staff will review and approve list
  - First group will focus on larger high cube warehouses
- Second half of trip counts to be completed once survey process complete
  - Survey results will guide selection of second group of facilities