

BOARD MEETING DATE: September 5, 2014

AGENDA NO. 25

REPORT: Mobile Source Committee

SYNOPSIS: The Mobile Source Committee met on Friday, July 25, 2014. Following is a summary of that meeting. The next Mobile Source Committee meeting is scheduled for Friday, September 19, 2014 at 9:00 a.m.

RECOMMENDED ACTION:
Receive and file.

Dr. Joseph Lyou, Acting Chair
Mobile Source Committee

EC:fmt

Attendance

Committee Vice Chair Dr. Joseph Lyou attended the meeting at SCAQMD headquarters, and Committee Members Mayor Pro Tem Ben Benoit and Supervisor Shawn Nelson attended via videoconference. Committee Chair Dr. Clark E. Parker, Sr., and Committee Member Mayor Judith Mitchell were absent.

The following items were presented:

INFORMATIONAL ITEM:

2) Status Report on Truck Trip Study

Ms. Susan Nakamura, Director of Strategic Initiatives, provided a report of the results from the SCAQMD High Cube Warehouse Truck Trip Study. Ms. Nakamura summarized the current practices used to determine warehouse trip rates in CEQA documents, discussed the study's results, summarized recommendations from business representatives and provided options and staff recommendations for potential usage of the Truck Trip Study findings.

Mr. Peter Herzog, representing NAIOP (Commercial Real Estate Development Association), indicated that he had been a part of the Working Group formed for this

study since its inception two years ago, and that he appreciated the changes that staff had made since then based on stakeholder feedback. Mr. Herzog agreed with staff's interim recommendation to use the Institute of Transportation Engineers (ITE) trip rates and recommended that this be made permanent. Mr. Herzog expressed concern that staff was proposing multiple trip rates when ITE already has a process for providing new trip rates. He also expressed concern that cold storage facilities may not be accurately captured in the Truck Trip Study due to a low number of data points, and the potential difference between cold storage facilities, for example those with freezers versus those with refrigeration only. Mr. Herzog was also concerned that the composite rate presented for the Truck Trip Study is based on limited data and may assume warehouses with cold storage represent a larger fraction of all warehouses than in reality. Lastly, he was concerned with the peaking factor and felt that the data used to derive this data were not obtained in a scientifically, legally, or professionally defensible manner. Mr. Herzog concluded by recommending permanent use of ITE trip rates, working with ITE to improve their guidance, and to bringing this matter to a close.

Supervisor Nelson commented that he appreciated that staff has evolved on this issue and is now moving towards recommending ITE trip rates. He expressed that staff should submit the Truck Trip Study to ITE, including its recommendation for a new subcategory for high cube warehouses with cold storage. Supervisor Nelson stated that as ITE is considered the 'gold standard', then its process should be used by staff. He also stated that some warehouses, such as a large Skechers facility in Moreno Valley, may reduce truck trips for that business by consolidating the function of several buildings under one roof. If businesses are reducing trips by becoming more efficient, he felt that this should be rewarded and encouraged. Dr. Barry Wallerstein, Executive Officer, responded that the trip rates being studied are generally used for CEQA analyses, and that while some facilities may consolidate operations and reduce trips regionally, there may be local increased traffic that could affect residences or schools. He stated that because some air quality standards are based on short time periods (e.g., ≤ 24 hours), that there is a need to consider peak trip rates in CEQA analyses. Dr. Wallerstein also indicated that SCAG determined that 400 million square feet of new warehousing is needed by 2035; however, over 100 million square feet has already been entitled in the past few years.

Dr. Lyou asked staff which of the two options presented would be more defensible under CEQA. Ms. Barbara Baird, Chief Deputy Counsel, stated that both options are based on substantial evidence and are defensible; however, the option with multiple trip rates may be pointed to as being more appropriate in some cases. She indicated that courts typically defer to lead agencies' decisions about what constitutes substantial evidence. Dr. Lyou also inquired about how often ITE updates its guidance and expressed concern about the potential of projects being approved using

an option that doesn't consider more nuanced trip rates besides ITE's current rate. Dr. Wallerstein responded that ITE updates its guidance approximately every four years. Dr. Lyou asked how resource-intensive it would be to continue collecting data on this industry and noted that there appears to be variability in the data for warehouses without cold storage whereas warehouses with cold storage appear more similar, albeit with fewer data points. Dr. Wallerstein indicated that the logistics industry in our region handles 40% of all container traffic in the nation, is important to the local economy, and therefore dedicating resources to understand local conditions is worthwhile. He also stated that it is staff's desire, whether regarding assessment of warehouses or other industries like refineries or auto body shops, to use data that matches local conditions in SCAQMD. Dr. Wallerstein stated that the Truck Trip Study only collected a few data points on cold storage facilities; however, the data appear significantly different from non-cold storage and correlated well, and that more data are needed. He also stated that the composite trip rate can vary based on which data set is used, for example data from a California Energy Commission study showed that cold storage facilities make up 14.7% of the statewide building stock, while those in Southern California Edison's territory make up approximately 7.8%, and developers are anecdotally reporting perhaps 3-4% cold storage in their inventory, and that this dataset can also be improved.

Supervisor Nelson stated that staff should follow existing protocols to request that ITE improve their guidance to the extent possible and reach out to see if they can accommodate our needs, rather than speculating about what they might do in a few years. Dr. Wallerstein indicated that he would personally reach out to ITE to discuss this matter.

[Supervisor Shawn Nelson arrived to the videoconference site at 9:24 a.m.]

ACTION ITEM:

1) Issue Program Announcements for Electric Lawn Mower Vendors, Licensed Scrappers and Support Service Providers

Mr. Shashi Singeetham, Air Quality Specialist, provided a brief summary of the Lawn Mower Exchange Program since its inception, a recap of the 2014 Lawn Mower Exchange Program, and a brief summary of the proposed 2015 events. Mr. Singeetham presented the requirements of the Program Announcements for the Lawn Mower Exchange Program, Licensed Scrapper/Recyclers, and Support Service Providers; and the staff recommendation for the approval of the release of the Program Announcements.

Dr. Lyou asked whether the specific guidelines for the licensed scrappers remained the same as before. Mr. Singeetham said that the scrappers had to meet the same guidelines as before.

Moved by Benoit; seconded by Nelson; and unanimously approved.

WRITTEN REPORTS:

3) Rule 2202 Activity Report

The report was received as submitted.

4) Monthly Report on Environmental Justice Initiatives – CEQA Document Commenting Update

The report was received as submitted.

OTHER BUSINESS:

None

PUBLIC COMMENT:

None

The meeting was adjourned at 10:00 a.m.

Attachment

Attendance Roster

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
MOBILE SOURCE COMMITTEE MEETING
Attendance Roster- July 25, 2014**

NAME	AFFILIATION
Committee Vice Chair Dr. Joseph Lyou	SCAQMD Governing Board
Committee Member Ben Benoit	SCAQMD Governing Board (<i>via videoconference</i>)
Committee Member Shawn Nelson	SCAQMD Governing Board (<i>via videoconference</i>)
Bill Pearce	Boeing
Susan Stark	Tesoro
Curtis Coleman	Southern California Air Quality Alliance
Peter Herzog	NAIOP, Commercial Real Estate Development Association
Curtis Coleman	Southern California Air Quality Alliance
Peter Whittingham	Curt Pringle & Associates
Lee Wallace	Southern California Gas Company
Barry Wallerstein	SCAQMD Staff
Elaine Chang	SCAQMD Staff
Barbara Baird	SCAQMD Staff
Matt Miyasato	SCAQMD Staff
Henry Hogo	SCAQMD Staff
Laki Tisopulos	SCAQMD Staff
Peter Greenwald	SCAQMD Staff
Chris Marlia	SCAQMD Staff
Susan Nakamura	SCAQMD Staff
Jean Ospital	SCAQMD Staff
Fred Minassian	SCAQMD Staff
Joe Cassmassi	SCAQMD Staff
Carol Gomez	SCAQMD Staff
Ian MacMillan	SCAQMD Staff
Shashi Singeetham	SCAQMD Staff
Sam Atwood	SCAQMD Staff