Los Angeles County
Metropolitan Transportation Authority

One Gateway Plaza Los Angeles, CA 90012-2952

213.922.2000 Te metro.net

AD HOC CONGESTION PRICING COMMITTEE JULY 17, 2013

SUBJECT: LA COUNTY CONGESTION REDUCTION DEMONSTRATION

PROGRAM: PERFORMANCE STATUS REPORT

ACTION: RECEIVE AND FILE

RECOMMENDATION

Receive and file performance report on the LA County Congestion Reduction Demonstration Program.

ISSUE

In April 2008, Metro received a \$210.6 million Congestion Reduction Demonstration grant from the US Department of Transportation to convert existing carpool lanes to ExpressLanes on the 110 and 10 freeways. The grant requires a 12-month pilot period for each corridor.

DISCUSSION

Summary of the Metro ExpressLanes performance through April 30, 2013, based upon preliminary data:

- Travel speeds above 45 mph 100% of the time;
 - 110 AM Peak Period: ExpressLanes (65 mph) & Mixed-Flow Lanes (48 mph)
 - 10 AM Peak Period: ExpressLanes (63 mph) & Mixed Flow Lanes (52 mph)
- Transit on-time performance improved;
- 40 new vanpools have been formed; and
- 60% of users travel toll-free in the ExpressLanes as carpools of two or more while 40% of users paid a toll as a solo driver.

As of April 30, 2013, 152,787 transponders have been issued. The distribution among LA County households indicates that the FasTrak account holders are represented by all income levels. (see attachment). Staff will make a formal presentation at the Committee meeting.

ATTACHMENT:

Account Holders & LA County Households by Household Income Bracket, April 2013

Prepared by: Stephanie Wiggins, Executive Officer (213) 922-1023

Paul C. Taylor
Deputy Chief Executive Officer

Arthur T. Leahy Chief Executive Officer

Account Holders and L.A. County Households by Household Income Bracket

	% of Opened	% of L.A. County
	Accounts	Households
Less than \$35,000	8.5%	32.0%
\$35,000 to \$49,999	19.9%	12.8%
\$50,000 to \$74,999	35.6%	17.4%
\$75,000 to \$99,999	21.3%	12.0%
\$100,000 to \$149,999	12.2%	13.6%
\$150,000 or more	2.4%	12.1%



Note: 2,186 account records (1.7%) could not be matched to a ZCTA with available income data. Values in table represent percentages of records matched to ZCTAs with available household income data in the American Community Survey 2011 5-year sample (S1903). L.A. County household values are from American Community Survey 2011 5-year sample demographic profile (DP03).

The U.S. Census does not report median income at the zip code level, so the Zip Code Tabulation Area ("ZCTA") was used. The zip code of each newly opened account was matched to its corresponding ZCTA to assign a median household income value.

To create ZCTAs, the Census Bureau first examined all of the addresses within each census block to define the list of ZIP Codes by block. Next, the most frequently occurring ZIP Code within each block was assigned to the entire census block as a preliminary ZCTA code. After all of the census blocks with addresses were assigned a preliminary ZCTA code, blocks were aggregated by code to create larger areas. In most instances the ZCTA code is the same as the ZIP Code for an area. In creating ZCTAs, the Census Bureau took the most frequently occurring ZIP Code in an area for the ZCTA code. Some addresses will end up with a ZCTA code different from their ZIP Code. Additional information on ZCTAs is available at http://www.census.gov/geo/reference/zctas.html