



Metro

Los Angeles County
Metropolitan Transportation Authority

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OCTOBER 19, 2012

TO: BOARD OF DIRECTORS

THROUGH: ARTHUR T. LEAHY *ATL*
CHIEF EXECUTIVE OFFICER

FROM: PAUL C. TAYLOR *PCT*
DEPUTY CHIEF EXECUTIVE OFFICER

SUBJECT: MEASURE J LOCAL RETURN ALLOCATION ESTIMATES

ISSUE

During a recent meeting of the Local Transit Systems Subcommittee (LTSS), the Subcommittee inquired as to how Local Return dollars generated from Measure J would be allocated. In response, staff developed an estimate of the 2039-2069 Measure J Local Return funds by subregion and by local jurisdiction using the Southern California Association of Governments (SCAG) population forecast for the year 2035.

BACKGROUND

Under Measure R, local jurisdictions receive 15% of revenues (after 1.5% for overall administration) to use for approved transportation projects of their own choosing. The money is allocated based on the population of each local jurisdiction within Los Angeles County. The allocation is adjusted each year to account for population changes and projected revenue climate.

Measure J, which would extend Measure R for thirty additional years, until 2069, would continue the 15% Local Return funding to the cities and unincorporated portions of Los Angeles County. This revenue would not be accelerated, but continue to be allocated each year based on annual population data until Measure J sunsets in 2069. Staff estimates that \$13.3 billion will be made available to local jurisdictions under Measure J if approved over the 30-year period.

Methodology

The SCAG population forecasts are based on Travel Analysis Zones (TAZs) which are used to model transportation behaviors and trips. The TAZs fall within political boundaries, so the projections for the TAZs can be aggregated up to the city and subregional levels.

SCAG uses this projected population data in developing the Regional Transportation Plan. Metro also uses this data for the Long Range Transportation Plan. The 2035 forecast numbers are the closest year to the 2039 Measure J start year for which SCAG has detailed population numbers.

Staff took the TAZ population projections for 2035 from SCAG and aggregated them up to local jurisdictions and subregions. This served as an approximation of Local Return funding that each area could receive over the 30-year period of Measure J.

While the numbers are generated from complex population modeling formulas, they are still forecasts, and cannot predict populations exactly. Therefore the amount of Local Return revenues that will actually be allocated to local jurisdictions is subject to change from these forecasted numbers as well as economic projections for revenue estimates.

NEXT STEPS

The findings of this analysis are attached. Attachment A presents the 30-year estimated revenue allocation for each subregion. Attachment B contains the 30-year estimated revenue allocation by local jurisdiction. This analysis serves as an approximation for illustrative purposes and is not intended to indicate the exact revenue allocation that will occur over the 30-year period given that actual population and revenue growth rates by geographic region may differ from those assumed in this analysis. Questions regarding this analysis can be directed to Cosette Stark, Countywide Planning & Development, at (213) 922-2822.

ATTACHMENTS

- A. Estimated Measure J Local Return Revenue by Subregion**
- B. Estimated Measure J Local Return Revenue by Local Jurisdiction**

Estimated Measure J Local Return Revenue by Subregion

	2010 Census Population ¹	2035 Projected Population ²	Percent Allocation	Measure J Local Return Amount ³
Los Angeles County	9,818,605	11,353,047		\$ 13,300,000,000
North County	654,130	986,663	9%	\$ 1,155,867,486
Arroyo Verdugo	334,786	370,793	3%	\$ 434,380,911
Central Los Angeles	1,641,367	1,924,802	17%	\$ 2,254,889,511
Gateway Cities	1,969,900	2,213,396	19%	\$ 2,592,974,978
Las Virgenes/Malibu	85,520	93,368	1%	\$ 109,379,834
San Fernando Valley	1,454,616	1,628,357	14%	\$ 1,907,606,663
San Gabriel Valley	1,745,750	2,013,411	18%	\$ 2,358,694,217
South Bay	1,333,299	1,466,005	13%	\$ 1,717,412,647
Westside Cities	599,237	656,252	6%	\$ 768,793,752
Countywide Total	9,818,605	11,353,047	100%	\$ 13,300,000,000

¹ 2010 Population data from the US Census via California Department of Finance

² 2035 Projections from SCAG 2012-2035 Regional Transportation Plan

³ Local Return Revenue Estimates from Measure J Expenditure Plan

Estimated Measure J Local Return Revenue by Local Jurisdiction

Jurisdiction	2010 Census Population ¹	2035 Projected Population ²	Percent Allocation	Measure J Local Return Amount ³
Los Angeles County	9,818,605	11,353,000	100%	\$ 13,300,000,000
Agoura Hills	20,330	21,400	0.2%	25,069,363
Alhambra	83,089	92,400	0.8%	108,243,418
Arcadia	56,364	64,300	0.6%	75,325,236
Artesia	16,522	17,000	0.1%	19,914,915
Avalon	3,728	5,100	0.0%	5,974,474
Azusa	46,361	53,800	0.5%	63,024,847
Baldwin Park	75,390	82,200	0.7%	96,294,469
Bell	35,477	36,400	0.3%	42,641,347
Bell Gardens	42,072	44,500	0.4%	52,130,218
Bellflower	76,616	81,300	0.7%	95,240,150
Beverly Hills	34,109	36,300	0.3%	42,524,200
Bradbury	1,048	1,100	0.0%	1,288,612
Burbank	103,340	115,300	1.0%	135,069,980
Calabasas	23,058	24,400	0.2%	28,583,760
Carson	91,714	106,000	0.9%	124,175,350
Cerritos	49,041	49,800	0.4%	58,338,985
Claremont	34,926	37,900	0.3%	44,398,545
Commerce	12,823	13,000	0.1%	15,229,052
Compton	96,455	97,600	0.9%	114,335,039
Covina	47,796	50,200	0.4%	58,807,571
Cudahy	23,805	27,200	0.2%	31,863,863
Culver City	38,883	40,000	0.4%	46,858,623
Diamond Bar	55,544	63,300	0.6%	74,153,770
Downey	111,772	122,700	1.1%	143,738,825
Duarte	21,321	23,400	0.2%	27,412,294
El Monte	113,475	140,100	1.2%	164,122,326
El Segundo	16,654	17,000	0.1%	19,914,915
Gardena	58,829	66,200	0.6%	77,551,020
Glendale	191,719	209,300	1.8%	245,187,743
Glendora	50,073	56,700	0.5%	66,422,098
Hawaiian Gardens	14,254	15,600	0.1%	18,274,863
Hawthorne	84,293	96,300	0.8%	112,812,134
Hermosa Beach	19,506	19,700	0.2%	23,077,872
Hidden Hills	1,856	1,900	0.0%	2,225,785
Huntington Park	58,114	67,700	0.6%	79,308,219
Industry	219	200	0.0%	234,293
Inglewood	109,673	113,500	1.0%	132,961,342
Irwindale	1,422	2,000	0.0%	2,342,931
La Cañada Flintridge	20,246	20,600	0.2%	24,132,191
La Habra Heights	5,325	6,500	0.1%	7,614,526
La Mirada	48,527	52,800	0.5%	61,853,382
La Puente	39,816	52,500	0.5%	61,501,942
La Verne	31,063	35,600	0.3%	41,704,174
Lakewood	80,048	80,600	0.7%	94,420,125
Lancaster	156,633	201,300	1.8%	235,816,018

ATTACHMENT B

Jurisdiction	2010 Census Population¹	2035 Projected Population²	Percent Allocation	Measure J Local Return Amount³
Lawndale	32,769	37,400	0.3%	43,812,812
Lomita	20,256	21,900	0.2%	25,655,096
Long Beach	462,257	534,100	4.7%	625,679,758
Los Angeles	3,792,621	4,320,600	38.1%	5,061,434,120
Lynwood	69,772	74,300	0.7%	87,039,891
Malibu	12,645	14,800	0.1%	17,337,690
Manhattan Beach	35,135	36,000	0.3%	42,172,760
Maywood	27,395	28,000	0.2%	32,801,036
Monrovia	36,590	39,400	0.3%	46,155,743
Montebello	62,500	66,400	0.6%	77,785,314
Monterey Park	60,269	77,700	0.7%	91,022,874
Norwalk	105,549	114,200	1.0%	133,781,368
Palmdale	152,750	206,100	1.8%	241,439,053
Palos Verdes Estates	13,438	13,500	0.1%	15,814,785
Paramount	54,098	62,600	0.6%	73,333,744
Pasadena	137,122	152,500	1.3%	178,648,499
Pico Rivera	62,942	70,100	0.6%	82,119,736
Pomona	149,058	197,400	1.7%	231,247,303
Rancho Palos Verdes	41,643	41,700	0.4%	48,850,114
Redondo Beach	66,748	73,000	0.6%	85,516,986
Rolling Hills	1,860	1,900	0.0%	2,225,785
Rolling Hills Estates	8,067	8,200	0.1%	9,606,018
Rosemead	53,764	58,100	0.5%	68,062,149
San Dimas	33,371	35,600	0.3%	41,704,174
San Fernando	23,645	25,500	0.2%	29,872,372
San Gabriel	39,718	46,100	0.4%	54,004,563
San Marino	13,147	13,300	0.1%	15,580,492
Santa Clarita	176,320	237,100	2.1%	277,754,485
Santa Fe Springs	16,223	20,300	0.2%	23,780,751
Santa Monica	89,736	94,700	0.8%	110,937,789
Sierra Madre	10,917	11,000	0.1%	12,886,121
Signal Hill	11,016	12,900	0.1%	15,111,906
South El Monte	20,116	21,800	0.2%	25,537,949
South Gate	94,396	110,000	1.0%	128,861,212
South Pasadena	25,619	26,300	0.2%	30,809,544
Temple City	35,558	39,000	0.3%	45,687,157
Torrance	145,438	158,500	1.4%	185,677,292
Vernon	112	100	0.0%	117,147
Walnut	29,172	33,200	0.3%	38,892,657
West Covina	106,098	120,200	1.1%	140,810,161
West Hollywood	34,399	36,100	0.3%	42,289,907
Westlake Village	8,270	9,000	0.1%	10,543,190
Whittier	85,331	90,500	0.8%	106,017,634
Unincorporated LA County	1,057,426	1,399,500	12.3%	1,639,466,058
Countywide Total	\$ 9,818,605	\$ 11,353,000	100%	\$ 13,300,000,000

¹ 2010 Population data from the US Census via California Department of Finance

² 2035 Projections from SCAG 2012-2035 Regional Transportation Plan

³ Local Return Revenue Estimates from Measure J Expenditure Plan