

Cost/Benefit Assessment of Metro's Funding For Metrolink

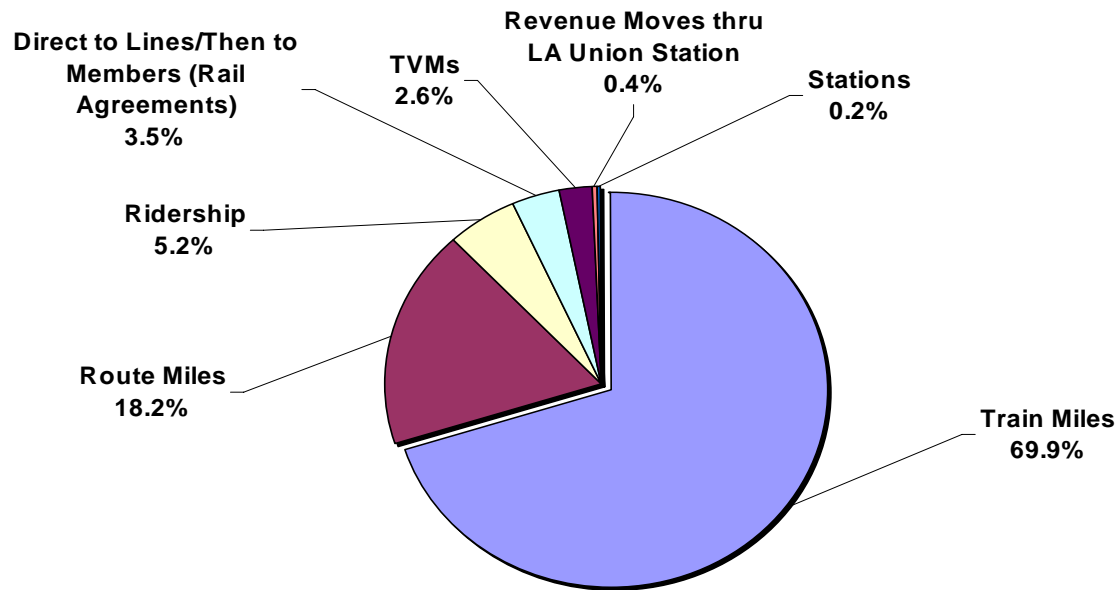
Los Angeles County Metropolitan Transportation
Authority (Metro)

Planning and Programming Committee

November 14, 2007

Current Allocation Methodology (Base and Direct Costs Combined)

FY 06-07 Budget: Distribution of Costs By Major Variable Grouping

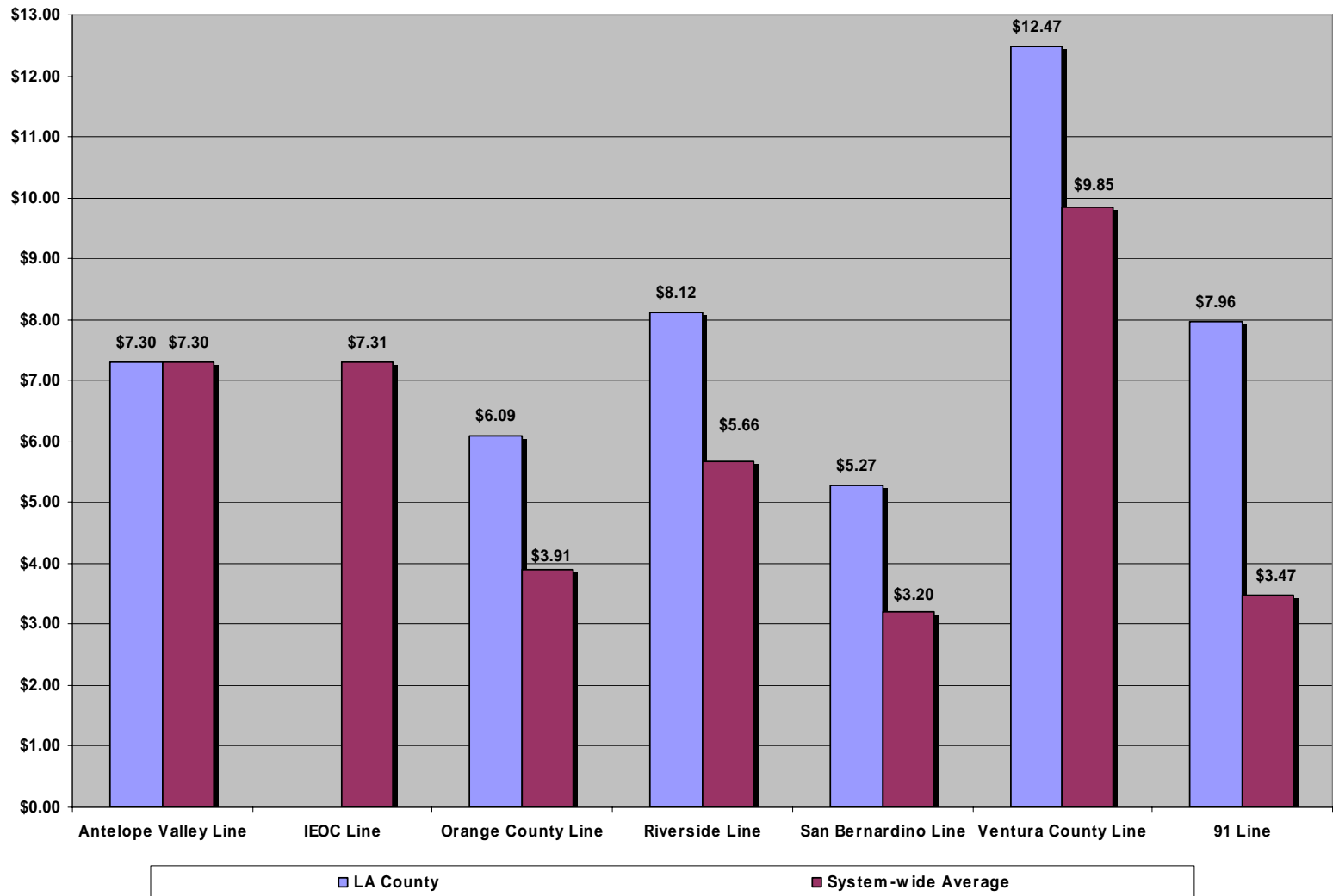


- Currently 70% of operating subsidy is allocated based on train miles – a cost factor

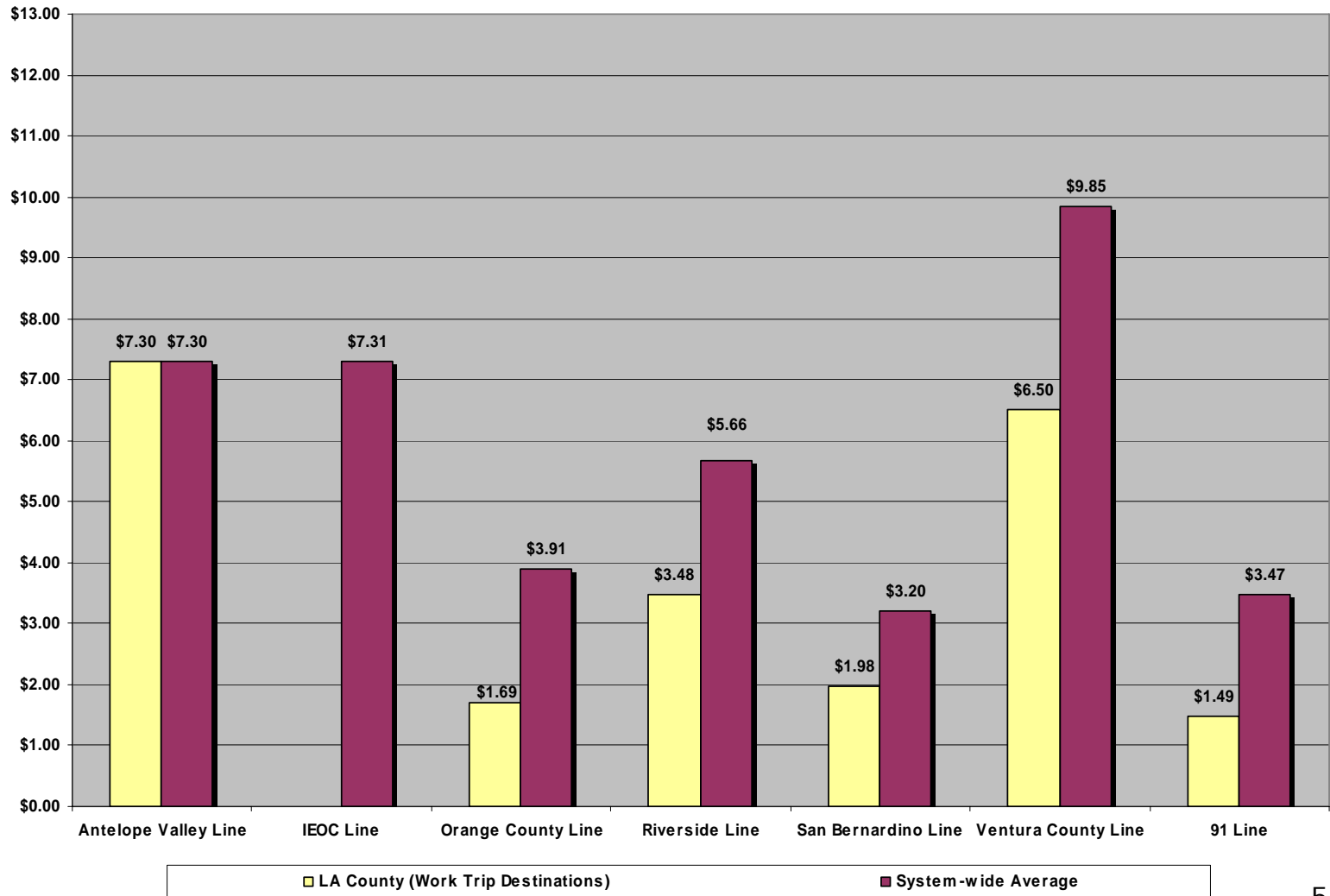
LA County's Share of Metrolink Costs Compared to Ridership (FY 2007)

- LA Share of Operating Costs 52%
 - Systemwide Riders who are
LA County Residents 40%
 - Systemwide Riders with a
Work Trip Destination of LA Co. 81%

LA County's Subsidy by Line by Resident Rider (FY 2007)



LA County's Subsidy by Line by Work Trip Destination (FY 2007)



Balanced Approach – Allocating Based on Benefit as well as Cost Factors

Three alternative formulas for train miles factor:

1. 50% Train Miles/50% Unduplicated Stations
 - \$5.4 million/7.6% current year savings; Metro's new share = 49.4%
2. 50% Train Miles/50% Ridership by County of Residency
 - \$5.7 million/8.0% current year savings; Metro's new share = 49.1%
3. Previous Point in Time Methodology (50% train miles/25% route miles/25% unduplicated stations)
 - \$1.3 million/1.8% current year savings; Metro's new share = 53.6%

Freeway Congestion Relief Benefits

Metrolink Line

- San Bernardino Line
- Burbank Line
- Riverside Line
- Orange County Line
- IEOC Line
- Antelope Valley Line

Equivalent Freeway Lanes

1.3 lanes on I-10
0.8 lane on I-5 No.
0.7 lane on SR 60
0.8 lane on I-5 So.
0.8 lane on SR 91
0.8 lane on SR 14 & I-5 No.



Economic Benefits

- Metro's \$71.2 million gross annual contribution to Metrolink generates:
 - Economic Returns: \$427 million
 - Jobs Creation: 3,384 jobs

Most Cost Effective Lines to LA County – Based on Subsidy per Trip

- Subsidy per LA County Resident Trip:
 1. San Bernardino Line - \$5.27
 2. Orange County Line - \$6.09
 3. Antelope Valley Line - \$7.30

- Subsidy per LA County Work Trip:
 1. 91 Line - \$1.49
 2. Orange County Line - \$1.69
 3. San Bernardino Line - \$1.98

Metro Staff Recommendation

- Re-open negotiations with the other four SCRRA member agencies to pursue changes to the operations formula
- Create a better balance in formula between
 - The Cost of Service
 - The Benefit to Los Angeles County Residents
- Recommend that the SCRRA continue collecting ridership information by county of residence on a regular basis so that Metrolink may incorporate into cost allocation approach