



**METROPOLITAN  
TRANSPORTATION  
COMMISSION**

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## *Memorandum*

TO: Local Streets and Roads Working Group

DATE: June 12, 2009

FR: Sean Co

W. I.

RE: Regional Bicycle and Pedestrian Count Project

### **Background**

Pedestrian and bicycle trips are often undercounted in Census data and MTC's own Bay Area Travel Survey (BATS). As a result, it is difficult to track changes in cycling and walking trips to transit, increases due to fluctuations in gas prices, response to infrastructure changes and exposure rates for collision data.

MTC staff has been working with Alta Planning, UC Berkeley Traffic Safety Center and the ITE to develop count standards as part of the National Bicycle and Pedestrian Documentation Project. Count methodology for screenline counts as well as intersection counts have been developed which will allow comparison among Bay Area agencies as well as to other areas throughout the country.

### **Recommendation**

MTC staff will work with a consultant to conduct counts at 100 locations within all nine counties. Each county will have roughly a dozen locations with data collected twice a year. This effort was conducted in 2002 then again in 2003 and 2004 but no data has been collected in recent years.

Staff proposes to use TDA-3 funds to procure a consultant to complete the counting project. The total project is estimated at \$25,000 for fall and spring counts. Based on FY 2009/2010 TDA-3 revenue estimates, the county's share for this project is based on the total TDA-3 percentage. The breakdown for each county is shown on the following table:

### **Estimated TDA-3 Revenue FY 09/10 and County Share for Counts**

	<b>FY 09/10</b>	<b>County %</b>	<b>County Share</b>	<b>% of FY 09/10</b>
<b>Alameda</b>	\$1,002,736	18%	\$ 4,578	18%
<b>Contra Costa</b>	\$ 626,406	11%	\$ 2,860	11%
<b>Marin</b>	\$ 192,432	4%	\$ 879	4%
<b>Napa</b>	\$ 129,392	2%	\$ 591	2%
<b>San Mateo</b>	\$ 611,753	11%	\$ 2,793	11%
<b>San Francisco</b>	\$ 655,059	12%	\$ 2,991	12%
<b>Santa Clara</b>	\$1,604,742	29%	\$ 7,327	29%
<b>Solano</b>	\$ 297,657	5%	\$ 1,359	5%
<b>Sonoma</b>	\$ 355,200	6%	\$ 1,622	6%
<b>Total</b>	<b>\$5,475,377</b>	<b>100%</b>	<b>\$25,000</b>	<b>100%</b>

This new data will allow the measurement of benefits of existing and future programs, infrastructure improvements and exposure rates when reporting crash data for bicycle and pedestrians.