

Attachment A: Discussion Item from TAC Subcommittee Meeting

<p>For Discussion Purposes Only</p>
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**TECHNICAL ADVISORY SUBCOMMITTEE MEETING
VTA, Room B-211
February 14, 2008**

Santa Clara County Transportation System Monitoring Program
Draft Outline:

The purpose of this exercise is to develop a comprehensive monitoring mechanism for Santa Clara County's Transportation System.

Transportation Systems	Potential Performance Measures	Examples of Performance Units
1. Highways	<ul style="list-style-type: none"> • LOS (Use measures from Monitoring & Conformance Report) • Delay • Encroachment Permits Process • Incident Management • Landscaping Conditions • Litter Conditions • Pavement Condition • Progress of Capital Improvement Projects (CIP) • TOS Systems Implemented and Operational Condition 	<ul style="list-style-type: none"> Minutes per person No. of days to process permit No. of Incidents/Accidents % of Dead Vegetation Lbs. Of Trash Collected Pavement Condition Index Schedule vs. Actual Operational Time vs. Down Time
2. Expressways	<ul style="list-style-type: none"> • LOS (Use measures from Monitoring & Conformance Report) • Delay • Landscaping Conditions • Pavement Condition • Pedestrian Walkway Accessibility/Conditions • Progress of Capital Improvement Projects (CIP) • Signal System Conditions for Existing and Planned 	
3. Local Roads & Streets	<ul style="list-style-type: none"> • Bicycle Accessibility/Lane Conditions • Landscaping Conditions • LOS • Pavement Condition • Pedestrian Walkway Accessibility/Conditions • Progress of Capital Improvement Projects (CIP) 	

	<ul style="list-style-type: none"> • Signal System Conditions for Existing and Planned 	
4. Transit	<ul style="list-style-type: none"> • Use existing Transit Operations Performance Report 	
5. Bicycle & Pedestrian Facilities	<ul style="list-style-type: none"> • Bicycle / Pedestrian Accessibility along Expressways • Bicycle Accessibility / Lane along Local Streets • Bicycle Lane / Pedestrian Walkway conditions • Progress of Capital Improvement Projects (CIP) 	Lane miles
6. Others	<ul style="list-style-type: none"> • Green House Emissions • % of Gasoline vs. Alternative Fuel Vehicles • % of Truck Freight vs. Rail Freight • Gallons of gasoline purchased 	

Tentative Project Schedule (10-12 months):

No.	Task	Due Date (2008)
1	Draft work scope and select Consultant	April
2	Research available data	May
3	Present preliminary findings	August
4	Present draft initial monitoring program	October
5	Begin initial monitoring program	December / January 2009

Budget: To be developed