

Policy Advisory Committee

Thursday, August, 14, 2008
4:00 PM

VTA Conference Room B-104
3331 North First Street
San Jose, CA

AGENDA

CALL TO ORDER

1. ROLL CALL

2. ORDERS OF THE DAY

§ The quorum requirement for this meeting is: 8

3. PUBLIC PRESENTATIONS:

This portion of the agenda is reserved for persons desiring to address the Committee on any matter not on the agenda. Speakers are **limited to 2 minutes**. The law does not permit Committee action or extended discussion on any item not on the agenda except under special circumstances. If Committee action is requested, the matter can be placed on a subsequent agenda. All statements that require a response will be referred to staff for reply in writing.

4. Receive Committee Staff Report (Verbal Report) (Lawson)

§ **Receive** a Report from the General Manager (Verbal Report) (Burns)

5. Receive Chairperson's Report. (Verbal Report) (Moylan)

6. Receive City Grouping Report. (Verbal Report) (Committee)

BUSINESS REFERRED TO COMMITTEE BY THE BOARD OF DIRECTORS/ GENERAL MANAGER

CONSENT AGENDA

7. Approve the Minutes of June 12, 2008

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8. INFORMATION ITEM - Receive the Programmed Projects Quarterly Monitoring Report for April - June 2008.

REGULAR AGENDA

9. Review of State Audit. (Mikolajczyk)
10. INFORMATION ITEM - Receive an update on State Route 85 and U.S. 101 High Occupancy Toll (HOT) Lanes Preliminary Engineering.
11. INFORMATION ITEM - Receive VTP 2035 Program Area Review: Bicycle, TSOM, and Livable Communities and Pedestrian Program.
12. INFORMATION ITEM - Receive VTP 2035 Program Area Review: Pavement Management, Sound Mitigation, and Landscape Restoration & Graffiti Removal.

OTHER

13. Review Committee Work Plan.
14. **Announcements**
15. **ADJOURN**

NOTE COMMITTEE MEMBERS: In order to establish a quorum for this meeting, members are asked to call the Office of the Board Secretary (408) 321-5680 or E-mail: board.secretary@vta.org before 5:00 p.m. on the day prior to the meeting. Thank you for your cooperation.

In compliance with the Americans with Disabilities Act (ADA), those requiring accommodations or accessible media for this meeting should notify the Board Secretary's Office 48 hours prior to the meeting at (408) 321-5680 or E-mail: board.secretary@vta.org TDD (408) 321-2330. VTA's Homepage is located on the Web at: <http://www.vta.org>.

All reports for items on the open meeting agenda are available for review in the Board Secretary's Office, 3331 North First Street, San Jose, California, (408) 321-5680, the Monday, Tuesday, and Wednesday prior to the meeting. This information is available on VTA's website at <http://www.vta.org>, and also at the meeting.



Policy Advisory Committee

Thursday, June 12, 2008

MINUTES

CALL TO ORDER

1. ROLL CALL

The Regular Meeting of the Valley Transportation Authority (VTA) Policy Advisory Committee (PAC) was called to order at 4:07 p.m. by Vice Chairperson Margaret Abe-Koga in Conference Room B-104, Valley Transportation Authority (VTA), 3331 North First Street, San Jose, California.

Chairperson Moylan took his seat at 4:09 p.m., Vice Chairperson Margaret Abe-Koga relinquished her seat as Chairperson and Chairperson Moylan presided for the remainder of the meeting.

Attendee Name	Title	Status	Arrived
Chris Moylan	PAC Chairperson	Present	4:09 PM
Kathleen King	PAC Alternate Member	Present	
Pete McHugh	PAC Member	Present	
Evan Low	PAC Member	Present	
Gilbert Wong	PAC Alternate Member	Present	
Perry Woodward	PAC Member	Present	
Louis Becker	PAC Member	Present	
Steve Glickman	PAC Member	Present	
Armando Gomez	PAC Member	Present	
Curtis Wright	PAC Member	Absent	
Marby Lee	PAC Member	Present	
Margaret Abe-Koga	PAC Member	Present	
Sid Espinosa	PAC Member	Absent	

Pierluigi Oliverio	PAC Member	Present	
Joe Kornder	PAC Member	Present	

A quorum was present.

2. ORDERS OF THE DAY

There were no Orders of the Day.

3. PUBLIC PRESENTATIONS:

Joe Thompson, Interested Citizen, expressed concern with the lack of interest in the restoration of Intermodal facilities and fuel savings.

4. Committee Staff Report

Jim Lawson, Senior Policy Advisor and Staff Liaison, provided a brief report highlighting: 1) VTA's Expenditures and Revenues Projections have decreased by \$6.3 million. Staff will address the shortfall by looking for ways to save funding within each department and not fill vacant positions; 2) VTA Transit System Ridership has increased; 3) Board of Directors at their June 5, 2008 meeting approved the construction contract of the De Anza College on Campus Bus Stop; 4) VTA received Transit Security Grants in the amount of \$3 million from the State and \$2.5 million from the Federal Government, adopted the Measure A Revenue and Expenditure Plan Policy Guidance, adopted a resolution to establish a Transit Career Ladder Project (TCLP) joint venture between VTA, San Jose City College and Evergreen Valley College, and the Amalgamated Transit Union (ATU) Local 265, and approved a construction contract to implement ramp metering on three freeway corridors in Santa Clara County; 4) Received a report from the Civil Grand Jury regarding the Dumbarton Rail Project related to cost escalations; and 5) VTA's 2007 Progress Report.

5. Chairperson's Report

Chairperson Moylan commented that he provided a brief overview of the May 8, 2008 PAC meeting to the Board of Directors.

Member Oliverio arrived at the meeting and took his seat at 4:18 p.m.

6. City Grouping Report

Chairperson Moylan stated that the North County City Grouping discussed High Speed Rail.

BUSINESS REFERRED TO COMMITTEE BY THE BOARD OF DIRECTORS/ GENERAL MANAGER

CONSENT AGENDA

7. Minutes of May 8, 2008

M/S/C (McHugh/Kornder) to approve the Minutes of May 8, 2008 as amended to reflect Vice Chairperson Abe-Koga was not present at the meeting.

8. VTP Highway Program Semi-Annual Report – April 2008

M/S/C (Wong/McHugh) to review the VTP Highway Program Semi - Annual Report - April 2008.

9. FYTD 2008 Third Quarter Transit Operations Performance Report (July 1, 2007 – March 31, 2008)

M/S/C (Wong/McHugh) to review the FYTD 2008 Third Quarter Transit Operations Performance Report (July 1, 2007-March 31, 2008).

10. Proactive CMP Reviewed and Approved Project Quarterly Status Report

M/S/C (Wong/McHugh) to review the Proactive CMP Reviewed and Approved Project Quarterly Status Report.

REGULAR AGENDA

11. Local Transportation Needs & Priorities: Milpitas. (Member Gomez)

Jaime Rodriquez, Milpitas City Traffic Engineer, provided a PowerPoint presentation entitled, “City of Milpitas Transportation Projects” highlighting: 1) Background of the City of Milpitas; 2) VTP 2035 Local Streets & County Roads Projects; 3) BART to Milpitas, San Jose and Santa Clara Project; 4) The Midtown Specific Plan; 5) Community Design and Transportation (CDT) Program; 6) Transit Area Specific Plan; 7) Citywide Deficiency Plan; 8) Clean and Safe Streets; 9) The Safe Routes to School Grant; 10) The Bikeway Master Plan Update; and 11) Additional Transportation Priorities that include Transportation Demand Management, Pavement Management, and Traffic Signal Management.

Member Glickman asked if a Community Bus Plan has been considered for the City of Milpitas. Mr. Rodriquez answered that a Community Bus Plan is in the development stages for the Midtown District of the City.

Alternate Member King recommended that VTA research the cost of procuring speed monitors and devices to light sidewalks for various cities in the County at a discounted rate for volume purchases.

On order of Chairperson Moylan, there being no objection, the Committee received the Local Transportation Needs & Priorities: Milpitas.

12. Bus Rapid Transit Strategic Plan: Corridor Evaluation

Steve Fisher, Senior Transportation Planner, provided a PowerPoint presentation entitled, "VTA BRT Strategic Plan, Corridor Assessment" highlighting: 1) Strategic Plan Objectives; 2) Six Study Corridors; 3) VTA Service Design Guidelines: Process; 3) VTA Service Design Guidelines; Process; 4) Service Design Guidelines: Definition; 5) Corridor Evaluation that includes transit performance measures and transit market indicators; 6) Weekday Boardings per route mile, revenue hour, population and employment, on-time arrivals, average trip length per mile, and Service Design guidelines: Standards; 7) Transit Competitiveness Factor; 8) Study findings and recommendations for further study for El Camino Real, Santa Clara-Alum Rock, Monterey Highway, Stevens Creek, King Road, and Sunnyvale-Cupertino; and 9) Next Steps.

Mr. Fisher commented that there are 3 levels of improvements that are considered for each corridor: 1) BRT 1 which is defined in VTA's Service Design Guidelines where a bus operates in mixed traffic with priority at traffic signals and upgraded stations; and 2) BRT 2 uses dedicated bus lanes together with upgraded stations. He further commented that in most cases the corridors selected for BRT improvements are recommended for a combination of BRT 1 and BRT 2 scenarios depending on land uses, street character, and operating conditions.

Member Lee requested clarification regarding priority at traffic signal devices used by buses. Mr. Fisher clarified that the device on the bus signals the traffic signal to stay green longer.

Mr. Fisher commented that before a corridor is evaluated for implementation of transit improvements environmental impacts reports as well as traffic studies of the corridor will be completed.

Member Glickman commented that he supports that the BRT does not require a massive change of infrastructure.

Mr. Fisher stated that a goal of BRT service is to attract new riders with time advantage service.

Vice Chairperson Abe-Koga expressed concern that the BRT would not conflict with beautification projects such as the Grand Boulevard.

Chairperson Moylan recommended the criterion of considering the amount of traffic congestion minus current ridership to assess potential ridership.

On order of Chairperson Moylan, there being no objection, the Committee reviewed the Bus Rapid Transit Strategic Plan: Corridor Evaluation.

13. Alternative Proposals on VTA Governance

Chairperson Moylan provided a brief overview of Board of Director Greg Sellers' Governance Plan. He further stated that the members of the Governance Subcommittee include: Greg Sellers, David Casas, Christopher Moylan, Steve Glickman, Norman Kline, and Margaret Okuzumi.

Chairperson Moylan referenced the PAC Alternative proposal prepared by Citizens Advisory Committee (CAC) Member Norman Kline.

Jim Lawson, Senior Policy Advisor and Staff Liaison, commented that the Governance Subcommittee has not unanimously selected a Governance proposal at this time.

Member McHugh requested clarification regarding the proposed composition of the Board of Directors. Chairperson Moylan commented that the Board of Directors would remain as it is now with the exception as to how the 14 small cities would select the remaining 5 seats on the Board.

Member Woodward expressed concern regarding the South County representation on the Board if the proposal of Mr. Kline is adopted.

Member Kornder distributed a document from the City of Santa Clara regarding the VTA Board Reconfiguration.

On general consensus the Committee agreed to meet in the month of July to discuss the Governance issue.

M/S/C (Glickman/King) to approve scheduling of a PAC Committee Workshop in July 2008 to discuss VTA Governance.

14. Valley Transportation Plan (VTP) 2035 – Program Area Review: Expressways

On order of Chairperson Moylan, there being no objection, the Committee reviewed the Valley Transportation Plan (VTP) 2035 - Program Area Review: Expressways.

15. Valley Transportation Plan (VTP) 2035 – Program Area Review: Local Streets and County Roads

On order of Chairperson Moylan, there being no objection, the Committee reviewed the Valley Transportation Plan (VTP) 2035 - Program Area Review: Local Streets and County Roads.

OTHER

16. PAC Work Plan

Chairperson Moylan commented that the Highway 9 Corridor Transportation Needs, Issues & Priorities presentation has been scheduled for the August 14, 2008 PAC meeting.

17. Announcements

There were no Announcements.

18. ADJOURNMENT

On order of Chairperson Moylan, there being no objection, the meeting was adjourned at 5:53 p.m.

Respectfully submitted,

Jacqueline F. Golzio, Board Assistant
VTA Board of Directors



Date: August 4, 2008

Current Meeting: August 14, 2008

Board Meeting: September 4, 2008

BOARD MEMORANDUM

TO: Santa Clara Valley Transportation Authority
Policy Advisory Committee

THROUGH: General Manager, Michael T. Burns

FROM: Chief CMA Officer, John Ristow

SUBJECT: Programmed Projects Quarterly Monitoring Report for April - June 2008

FOR INFORMATION ONLY

Every quarter, the Programmed Projects Quarterly Monitoring Report is presented to the VTA Board of Directors and the Policy and Technical Advisory Committees. The objective of the report is to assist VTA staff, the Advisory Committees, the VTA Board and project sponsors in tracking progress of the projects funded through programming actions of the VTA Board.

The Programmed Projects Quarterly Monitoring Report for April to June 2008 is attached for review. This report provides the current status on discretionary funded projects. A project summary sheet highlighting projects with funds expiring in 2009 is also attached.

The project summary sheet identifies projects in three categories:

- Red - Projects at the risk of losing funds due to delivery difficulties.
- Yellow - Projects that may need extra attention or will risk running into difficulties.
- Green - Projects are progressing smoothly.

This quarter, a number of projects are currently labeled yellow. These projects are being monitored by VTA and project sponsor staff.

The next Programmed Projects Quarterly Monitoring Report will be prepared for the quarter between July to September 2008.

Prepared By: Bill Hough



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		ACE	Project Title:		ACE Track Improvements			
1 of 1	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments
	ALA010015	Construct 8,000 ft. passing siding between UPRR milepost 56.9 & 30.8 in the Livermore Valley.			Programmed Year	Current		
Fund Source	Start		End					
CMAQ \$2,000 (ALA) CMAQ \$2,000 (SCL) Local \$2,100				Planning	\$0			Project is on hold. Working out issues with UPRR.
				PE/ENV	\$0	10/02	Completed	
				Right of Way	\$0			
Manager Name		Brian Schmidt	Design	\$0	09/03	Completed		
Phone/Fax		(209) 944-6220	Construction	\$6,100	00/01		Funds Expire	
E-Mail		brian@acerrail.com	Total	\$6,100			Last Updated	4/1/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		Caltrans	Project Title:		US 101/SR 87 Trimble Road Landscaping				
1 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050013	US 101 from SR 87 interchange to 0.4 km north of Trimble Road. Landscape mitigation.					Programmed Year		Current
	Fund Source		Start	End					
	ITIP (FY11) \$2,290 RIP (FY11) \$100		Planning	\$0					
	PE/ENV		\$0						
			Right of Way	\$23	10/11			Project recently entered into TIP.	
			Design	\$193	Prior				
	Manager Name	Nick Saleh							
	Phone/Fax	(510) 286-6355/ (510) 622-5460	Construction	\$2,174	10/11			Funds Expire	5/31/11
	E-Mail	nick_saleh@dot.ca.gov	Total	\$2,390				Last Updated	7/8/2007

Sponsor:		Caltrans	Project Title:		Guadalupe, riparian habitat				
2 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL990041	Route 87 San Jose - Julian Street to Route 101 - Upgrade 4-lane highway to 6-lane freeway with high occupancy vehicle lanes (monitor riparian habitat)					Programmed Year		Current
	Fund Source		Start	End					
	STIP \$750		Planning	\$0					
	PE/ENV		\$0						
			Right of Way	\$0					
	Manager Name	Nick Saleh	Design	\$0					
	Phone/Fax	510-286-6355/510-622-5460	Construction	\$750	10/11			Funds Expire	6/30/11
	E-Mail	nick_saleh@dot.ca.gov	Total	\$750				Last Updated	7/8/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		Caltrans	Project Title:		Traffic Operations System Improvements on Highway 237/880				
3 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL991023	TOS equipment to improve the operations of these highway facilities. The equipment includes 2 CCTV cameras on Route 237.			Programmed Year	Current			
Fund Source	Start		End						
CMAQ \$300 STIP/CMAQ Match \$80				Planning				Project is on hold; Considering transferring funding to another project.	
				PE/ENV			05/01		
			Right of Way						
Manager Name		Mark Powers	Design	\$110	01/02	06/01	Completed		
Phone/Fax		(510) 286-4529	Construction	\$270	04/05			Funds Expire	Allocated/Awarded
E-Mail		mark_s_powers@dot.ca.gov	Total	\$380				Last Updated	7/21/2008

Sponsor:		Caltrans	Project Title:		Route 680 Southbound HOV Lane Between Route 84 and Route 237				
4 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL991077	Construct final southbound HOV lane on I-680 between Rte 84 and Rte 237, including aux. lanes & ramp metering.			Programmed Year	Current			
Fund Source	Start		End						
RTIP \$11,102				Planning	\$0			The SCL RIP funds were approved by CTC vote on June 25.	
				PE/ENV	\$0		09/00		
			Right of Way	\$0		09/05	05/08		
Manager Name		Emily Landin-Lowe	Design	\$0		01/01	05/08		
Phone/Fax		(510) 286-5124	Construction	\$8,308	07/08	11/08	11/11	Funds Expire	allocated
E-Mail		emily_landin-low@dot.ca.gov	Total	\$8,308				Last Updated	6/24/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Campbell	Project Title:		Campbell - Various Streets Rehabilitation			
1 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule		Comments	
	SCL050067	Various Streets; preventative maintenance and rehabilitation of AC pavement.			Programmed Year	Current		
Fund Source	Planning \$0 PE/ENV \$0 Right of Way \$0			Start	End			
Local \$69 STP \$299								
Manager Name			Fred Ho		06/08	06/08		
Phone/Fax	408-866-2190 / 408-376-0958	Construction	\$338		09/08	11/08	Funds Expire	awarded/allocated
E-Mail	FredH@cityofcampbell.com	Total	\$368				Last Updated	6/20/2008

Sponsor:		City of Campbell	Project Title:		East Campbell Avenue Master Plan Project			
2 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule		Comments	
	SCL070022	East Campbell Ave from Railroad Ave to Union Ave; Reconfiguring intersection, widen the bridge over Los Gatos Creek, install bike lanes where feasible plus landscaping, streetscaping & public art.			Programmed Year	Current		
Fund Source	Planning \$0 PE/ENV \$0 Right of Way \$0			Start	End			
Local \$400 TE \$1,200								
Manager Name			Matthew Jue					
Phone/Fax	408-866-2154	Construction	\$1,600	2009	6/09		Funds Expire	6/30/2009
E-Mail	MATTHEWJ@ci.campbell.ca.u	Total	\$1,600				Last Updated	7/16/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Cupertino	Project Title:		Mary Avenue Bicycle/Pedestrian Bridge at I-280				
1 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	03SC01	Construction of a bicycle/pedestrian bridge of I-280 to connect the north and south portions of Mary Avenue.			Programmed Year	Current			
Fund Source	Start		End						
BTA (Multicycle) \$900 Local \$5,472 MEASURE 'B' \$9,035 State Spec Proj Funds \$500 TDA \$220 TFCA \$1,114				Planning	\$200	00/01		Completed	Second, and final, phase of construction commenced February 2008. Project expected to be completed by March 2009.
				PE/ENV	\$100	01/02		Completed	
				Right of Way	\$0				
Manager Name		Glenn Goepfert	Design	\$2,550	03/04		Completed		
Phone/Fax		(408) 777-3244	Construction	\$11,950	05/06-07/08	01/08	03/09	Funds Expire	
E-Mail		glenn@cupertino.org	Total	\$14,800				Last Updated	6/24/2008

Sponsor:		City of Cupertino	Project Title:		Cupertino - Various Street Rehabilitation				
2 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050056	Rehabilitation of various roadways including improvements to failing pavement and improve roadway on three major collectors.			Programmed Year	Current			
Fund Source	Start		End						
Local \$174 STP \$795				Planning	\$0				Final report on completed 2005/06 overlay project submitted June 2007. 2007/08 overlay project awarded June 17, 2008. Construction will commence July 2008.
				PE/ENV	\$10		05/07	01/08	
				Right of Way	\$0				
Manager Name		Glenn Goepfert	Design	\$60		09/07	03/08		
Phone/Fax		408-777-3244/ 408-777-3333	Construction	\$899	05/06 & 07/08	06/08	09/08	Funds Expire	
E-Mail		glenn@cupertino.org	Total	\$969				Last Updated	6/24/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Gilroy	Project Title:		Monterey Streetscape - 4th to 6th St.				
1 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050032	On Monterey St. Between 4th and 6th Streets; Various streetscape improvements (TLC Project).			Programmed Year	Current			
	Fund Source					Start	End		
	CMAQ \$2,500 Local \$535								City and contractor working on final items to close out contract.
	Planning		\$0						
	PE/ENV	\$0							
	Right of Way	\$0							
	Manager Name	Don Dey	Design	\$250			completed		
	Phone/Fax	408-846-0450	Construction	\$2,785	05/06		completed	Funds Expire	Allocated/Awarded
	E-Mail	ddey@ci.gilroy.ca.us	Total	\$3,035				Last Updated	7/15/2008

Sponsor:		City of Gilroy	Project Title:		Forest Street Rehabilitation				
2 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050070	Forest Street between the Forest Street Bridge and Lewis Street; Pavement overlay, repair severely damaged curb and gutter, and adjust utility covers, survey monuments, manholes, etc. where needed.			Programmed Year	Current			
	Fund Source					Start	End		
	Local \$151 STP \$286								Project currently advertised for construction. Bid opening on August 14, 2008.
	Planning		\$0						
	PE/ENV	\$0							
	Right of Way	\$0							
	Manager Name	Arlynn Bumanglag	Design	\$31	07/08	11/07	1/08		
	Phone/Fax	408-846-0450/408-846-0429	Construction	\$406	07/08	4/08	6/08	Funds Expire	allocated
	E-Mail	arlynn.bumanglag@ci.gilroy.ca.us	Total	\$437				Last Updated	7/15/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Gilroy	Project Title:		Gilroy Pedestrian Enhancement				
3 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070010	Gilroy: Construct sidewalks and a pedestrian bridge across Miller Sough.			Programmed Year	Current			
Fund Source	Start		End						
CMAQ \$323 Local \$277				Planning	\$0				Project is 100% designed. Plans and specifications have been sent to Caltrans for E76 approval.
				PE/ENV	\$20	2009	10/07	4/08	
			Right of Way	\$0					
			Design	\$0					
Manager Name		Don Dey	Construction	\$580	2009	8/08	12/08	Funds Expire	2/1/2009
Phone/Fax		408-846-0450	Total	\$600				Last Updated	7/15/2008
E-Mail		don.dey@ci.gilroy.ca.us							

Sponsor:		City of Gilroy	Project Title:		6th Street Streetscape West				
4 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070039	On 6th St. btw Egleberry & Monterey St.; Streetscape enhancements including decorative sidewalks, curb bulbouts, pedestrian lighting, banners, shade trees, bike racks & street furniture.			Programmed Year	Current			
Fund Source	Start		End						
CMAQ \$459 Local \$197				Planning	\$0				Project is 95% designed. Caltrans is requesting historical documentation on the sidewalks.
				PE/ENV	\$48	2008			
			Right of Way	\$0					
			Design	\$0					
Manager Name		Don Dey	Construction	\$608	2009			Funds Expire	2/1/09
Phone/Fax		408-846-0450	Total	\$656				Last Updated	7/15/2008
E-Mail		don.dey@ci.gilroy.ca.us							



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Los Altos		Project Title:		Adobe Creek Bike and Pedestrian Bridge Replacement			
1 of 1	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070028	Bridge that crosses Adobe Creek along the Hetch Hetchy ROW and connects Los Altos with Palo Alto; Replacement bridge.			Programmed Year	Current			
Fund Source	Start		End						
TDA3 \$265.5			Planning	\$0		10/07	12/07	TDA3 funds will be used to construct the bicycle bridge.	
			PE/ENV	\$0					
			Right of Way	\$0					
		Design	\$0						
Manager Name	Terry Greiner								
Phone/Fax	650-947-2623		Construction	\$266	2008	5/09	9/09	Funds Expire	6/30/10
E-Mail	terry.greiner@ci.los-altos.ca.us		Total	\$266				Last Updated	7/9/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Milpitas	Project Title:		Midtown Transportation & Streetscape Improvements				
1 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070021	In Milpitas: N. Main St. from Weller Lane to Carlo Street; construct sidewalks ranging from 12 to 14 feet wide; traffic calming amenities; street trees, landscaping, and lighting; and transit facilities.			Programmed Year	Current			
Fund Source	Start		End						
Local \$2,456 STIP (\$1,500)				Planning	\$0	06/07		Completed	Caltrans issued the E-76 on June 4, 2008. The project is in the bid phase with an anticipated bid opening date of July 10, 2008.
				PE/ENV	\$0				
			Right of Way	\$0					
			Design	\$0					
Manager Name		Andrew Brozyna							
Phone/Fax		408-586-3315	Construction	\$2,600	07/08	07/08	05/09	Funds Expire allocated	
E-Mail		abrozyna@ci.milpitas.ca.gov	Total	\$2,600				Last Updated 6/30/2008	

Sponsor:		City of Milpitas	Project Title:		So. Abel & So. Main Streetscape Imps. - Phase 1				
2 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070037	On S. Abel & S. Main Streets btw Great Mall Parkway & Montague Expressway; implement roadway infrastructure, bike/ped, public transit and streetscape improvements.			Programmed Year	Current			
Fund Source	Start		End						
CMAQ \$850 local \$450				Planning	\$0				Design is currently at 65% and Caltrans ENV Review is in progress.
				PE/ENV	\$0				
			Right of Way	\$0					
			Design	\$100	2008	3/2008	9/2008		
Manager Name		Jaime O. Rodriguez							
Phone/Fax		(408) 586-3335	Construction	\$1,200	2008	3/2009	9/2009	Funds Expire 2/1/2009	
E-Mail		jrodriguez@ci.milpitas.ca.gov	Total	\$1,300				Last Updated 6/26/2008	



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Morgan Hill	Project Title:		Morgan Hill - Main Street Rehabilitation				
1 of 3	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050074	On East Main Street between Monterey Road and Serene Drive.			Programmed Year	Current			
			Start	End					
Fund Source		Local \$38 STP \$286	Planning	\$0				Project currently out to bid, construction to begin in late August 2008.	
			PE/ENV	\$0					
			Right of Way	\$0					
Manager Name			Mori Struve	Design	\$0		01/08		
Phone/Fax		408-776-7333 x247/408-779-6282	Construction	\$324	07/08	08/08	10/08	Funds Expire	Allocated
E-Mail		Mori.Struve@morganhill.ca.gov	Total	\$324				Last Updated	7/10/2008

Sponsor:		City of Morgan Hill	Project Title:		3rd Street Promenade Project				
2 of 3	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070014	3rd Street between depot & Monterey. Roadway demo and reconstruct. New sidewalk C & G, landscape and streetscape improvements.			Programmed Year	Current			
			Start	End					
Fund Source		CMAQ-\$1,700,000 Local-\$488,000	Planning	\$0				Continuing to work on environmental documents. Received PE E76. Awarded to BKF Engineers on 10/3/2007.	
			PE/ENV	\$378	07/08	10/07	4/09		
			Right of Way	\$0					
Manager Name			Yat Cho	Design	\$0				
Phone/Fax		408-776-7337	Construction	\$1,810	08/09			Funds Expire	2/1/09
E-Mail		yatc@morganhill.ca.gov	Total	\$2,188				Last Updated	6/23/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Morgan Hill	Project Title:		West Little Llagas Creek Trail Phase 2						
3 of 3	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments			
	SCL070027	Llagas Creek Trail between LaCrosse and Watsonville Road; construct 4000 feet of class 1 bike trail including a pedestrian bridge.			Programmed Year	Current		Submitted final environmental documents to Caltrans for Authorization to proceed with construction. M.H. anticipates getting E76 in early August.			
	Fund Source					Start	End				
CMAQ [\$543,000] Local [\$146,899] TFCA [48,101]	Planning		\$0								
	PE/ENV		\$25								
	Right of Way	\$0									
Manager Name	David Gittleson		Design	\$60							
Phone/Fax	408-776-7337		Construction	\$653	2007/08	7/2008	12/2008	Funds Expire	approval pending		
E-Mail	david.gittleson@morganhill.ca.gov		Total	\$738				Last Updated	7/9/2008		



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Mountain View	Project Title:		California Street Rehab Phase 2			
1 of 1	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments
	SCL050069	Resurface and overlay roadway on California Street between San Antonio Road and Rengstorff Avenue.			Programmed Year	Current		
Fund Source	Start		End					
Local \$128 STP \$367	Planning		\$0					
	PE/ENV		\$5	07/06	10/07			
	Right of Way		\$0					
Manager Name	Quan Tran	Design	\$17		01/08	03/08		
Phone/Fax	650-903-6311/650-903-6499	Construction	\$473	07/08	07/08	9/08	Funds Expire	Allocated/awarded
E-Mail	quan.tran@mountainview.gov	Total	\$495				Last Updated	6/25/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Palo Alto	Project Title:		Integrated Fueling Facility					
1 of 6	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	01SC04	This project will upgrade the City's CNG fueling facility, add a publicly accessible CNG dispenser, and construct a propane fueling facility.			Programmed Year	Current				
Fund Source	Start		End							
Local \$300 TFCA \$300 (2001)				Planning	\$0				Construction in progress. Expected CNST completion in December 2008.	
				PE/ENV	\$0					
				Right of Way	\$0					
Manager Name		Karen Bengard	Design	\$0						
Phone/Fax		(650) 329-2636	Construction	\$600	01/02	10/06	12/08	Funds Expire		
E-Mail		karen.bengard@cityofpaloalto.org	Total	\$600				Last Updated	7/10/2008	

Sponsor:		City of Palo Alto	Project Title:		Page Mill Road & University Avenue Rehabilitation					
2 of 6	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	SCL050021	University Ave. btw San Francisquito Creek & Chaucer St, & on Page Mill Rd. from mile marker 1.7 to mile marker 1.9 & from mile marker 2.3 to mile marker 2.6; Rehab & replace roadway.			Programmed Year	Current				
Fund Source	Start		End							
Local \$150 STP \$556				Planning	\$0				Working with the Local Assistant office (Caltrans) to finalize the final invoice.	
				PE/ENV	\$0					
				Right of Way	\$0					
Manager Name		Elizabeth Ames	Design	\$0						
Phone/Fax		(650) 329-2502/ (650) 321-2136	Construction	\$706	05/06	05/07	12/07	Funds Expire		
E-Mail		elizabeth.ames@cityofpaloalto.org	Total	\$706				Last Updated	7/22/2008	



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Palo Alto	Project Title:		Embarcadero Road Rehabilitation				
3 of 6	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050057	Resurface and rehabilitate roadway segments, sidewalks, curbs, gutters, and driveways on Embarcadero Road, between Emerson Street and Middlefield Road.			Programmed Year	Current			
Fund Source	Start		End						
Local \$237 STP \$232				Planning	\$0				Working with the Local Assistant office (Caltrans) to finalize the final invoice.
				PE/ENV	\$1		05/05	08/06	
			Right of Way	\$0					
			Design	\$1		08/06	03/07		
Manager Name		Elizabeth Ames	Construction	\$467	05/06	07/07	10/07	Funds Expire	Allocated/Awarded
Phone/Fax		650-329-2502	Total	\$469				Last Updated	7/22/2008
E-Mail		elizabeth.ames@cityofpaloalto.org							

Sponsor:		City of Palo Alto	Project Title:		Newell Road Rehabilitation				
4 of 6	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050071	Resurface and rehabilitate Newell Road from Hamilton Avenue to Embarcadero Road.			Programmed Year	Current			
Fund Source	Start		End						
Local \$202 STP \$557				Planning	\$0				Working with the Local Assistant office (Caltrans) to finalize the final invoice.
				PE/ENV	\$0				
			Right of Way	\$0					
			Design	\$55		08/06	03/07		
Manager Name		Elizabeth Ames	Construction	\$704	06/07	07/07	10/07	Funds Expire	Allocated/Awarded
Phone/Fax		650-329-2502/650-329-2299	Total	\$759				Last Updated	7/22/2008
E-Mail		elizabeth.ames@cityofpaloalto.org							



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Palo Alto	Project Title:		Citywide Traffic Signal Upgrade				
5 of 6	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050091	Traffic signal upgrades requiring the installation of hardware and software at 9 major intersections in Palo Alto.			Programmed Year	Current			
Fund Source	Start		End						
Earmark \$378 Local \$98				Planning	\$0				Project entered into TIP as part of SAFETEA-LU. Local assistance process has been initiated.
				PE/ENV	\$0				
			Right of Way	\$0					
			Design	\$103					
Manager Name		Gayle Likens	Construction	\$373	08/09		6/30/08	Funds Expire	5/31/09
Phone/Fax		650-329-2136	Total	\$476				Last Updated	7/14/2008
E-Mail		gayle.likens@cityofpaloalto.org							

Sponsor:		City of Palo Alto	Project Title:		Stanford Avenue-El Camino Real Intersection Project				
6 of 6	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070023	Palo Alto: Intersection of Stanford Ave and El Camino Real; Design and Construction of intersection improvements including bulbouts, enhanced paving, lighting and storm drain outlet			Programmed Year	Current			
Fund Source	Start		End						
Local (\$334) TE (\$1,334)				Planning	\$140	07/08	9/08	9/09	RFP for design/environmental to go out late Summer 2008.
				PE/ENV	\$15	07/08	9/08	9/09	
			Right of Way	\$0					
			Design	\$0					
Manager Name		Shahla Yazdy	Construction	\$1,513	09/10	11/09	11/10	Funds Expire	6/30/2010
Phone/Fax		650-617-3151	Total	\$1,668				Last Updated	7/14/2008
E-Mail		Shahla.Yazdy@CityofPaloAlto.org							



Programmed Projects Quarterly Monitoring Report April - June 2008

Sponsor:		City of San Jose	Project Title:		Silicon Valley Transportation Management Center (TMC)				
1 of 11	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL010041	Construct a new regional Traffic Management Center in the SJ Civic Center that will allow for better integration of local & regional traffic management			Programmed Year	Current			
Fund Source	Start		End						
City Funds \$300 Fed ITS \$580 TFCA \$280 (2002)				Planning	\$0			SVITS regional video sharing effort is being coordinated with MTC under the C2C (center-to-center) project. The only element remaining is regional video sharing which is being coordinated with MTC under its C2C project in Bay Area Video upgrade (BAVU) projects. Testing and software development work is still pending under the C2C project. BAVU project has been delayed by MTC. These delays impact City's' ability to deliver our SVITS WAN design efforts.	
				PE/ENV	\$0				
			Right of Way	\$0					
			Design	\$0					
Manager Name		Lily Lim-Tsao	Construction		\$1,158	02/03	01/03	Funds Expire	Allocated
Phone/Fax		(408) 975-3269	Total		\$1,158			Last Updated	6/30/2008
E-Mail		lily.lim-tsao@sanjoseca.gov							

Sponsor:		City of San Jose	Project Title:		San Jose - Various Streets Rehabilitation					
2 of 11	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	SCL050028	Various MTS Roadway Within City Limits: Resurface and rehab various MTS roadway.			Programmed Year	Current				
Fund Source	Start		End							
Local \$2,112 STP \$16,301				Planning	\$0			Round 1 and 2 complete. Round 3 construction contract awarded to Top Grade Construction on June 24, 2008. Construction is scheduled to start in August 2008 with completion in June 2009.		
				PE/ENV	\$0					
			Right of Way	\$0						
			Design	\$1,806	05/06, 06/07 & 07/08	11/07	05/08			
Manager Name		Amanda Lei	Construction		\$16,607	05/06, 06/07 & 07/08	07/08	06/09	Funds Expire	allocated/awarded
Phone/Fax		408-277-5516 / 408-277-3621	Total		\$18,413			Last Updated	6/23/2008	
E-Mail		amanda.lei@sanjoseca.gov								



Programmed Projects Quarterly Monitoring Report April - June 2008

Sponsor:		City of San Jose		Project Title:		Almaden Expressway Pedestrian Bridge			
3 of 11	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050039	Almaden Expressway, near Coleman Rd; Construct a 360 ft. Ped Bridge over Almaden Expressway to connect nearby trails and to the Almaden Light Rail Station.			Programmed Year	Current			
Fund Source	Start		End						
Demo \$496								City awaiting for notice to proceed from Caltrans for PE/ENV, anticipated in October 2008. No source of local funds have been identified for CON or ROW. City to appropriate funds on August 19, 2008 in anticipation of Caltrans issuing an Authorization to Proceed.	
			Planning	\$0					
			PE/ENV	\$113	07/08				
		Right of Way	\$0						
		Design	\$239	07/08					
	Manager Name	Yves Zsutty							
	Phone/Fax	(408) 793-5561	Construction	\$144	08/09			Funds Expire	no expiration
	E-Mail	yves.zsutty@sanjoseca.gov	Total	\$496				Last Updated	7/8/2008

Sponsor:		City of San Jose		Project Title:		San Jose State University/Japantown Pedestrian Improvements			
4 of 11	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050061	From San Jose State University and Japantown to Civic Center through the Hensley Historic District; Construct pedestrian improvements including street trees, lighting, etc. (TLC project).			Programmed Year	Current			
Fund Source	Start		End						
CMAQ HIP \$1,555 Local \$391								<ul style="list-style-type: none"> 60% check point (plans & specs) has been completed and circulated for review and comments. Archaeological Survey Report (ASR) has been completed and sent to Caltrans for review. NEPA clearance is expected to be approved on October 15, 2008.	
			Planning	\$0					
			PE/ENV	\$59	08/09				
		Right of Way	\$0						
		Design	\$0						
	Manager Name	Rufino Ortiz							
	Phone/Fax	(408) 975-3285	Construction	\$1,887	08/09			Funds Expire	2/1/09
	E-Mail	Rufino.Ortiz@sanjoseca.gov	Total	\$1,946				Last Updated	7/22/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of San Jose	Project Title:		Silicon Valley TIMC			
5 of 11	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments
	SCL050079	Transportation Incident Management Center: Implement subregional hub for traffic management activities including arterial traffic, incident management, traveler information and emergency incident management center. HPP #2017			Programmed Year	Current		
Fund Source	Start		End					
Earmark \$6,038 Local \$1,510			Planning	\$0				City received Section 106 Cultural Resources clearance on 10/2/07 and currently obtaining environmental clearance. City obtained NEPA clearance from Caltrans in Dec. 07. PE obligation was approved by Caltrans on May 28, 2008.
			PE/ENV	\$1,719				
			Right of Way	\$0				
Manager Name		Devin Gianchandani	Design	\$0				
Phone/Fax		(408) 975-3254/ 292-6093	Construction	\$5,829			Funds Expire	
E-Mail		devin.gianchandani@sanjoseca.gov	Total	\$7,548			Last Updated	7/18/2008

Sponsor:		City of San Jose	Project Title:		Lower Guadalupe River Trail			
6 of 11	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments
	SCL050081	Construct 6.4 mile trail including safety enhancement and improvements from I-880 to Gold Street in San Jose.			Programmed Year	Current		
Fund Source	Start		End					
CMAQ \$1,377 Earmark \$11,214 Local \$705			Planning	\$0				City received authorization to proceed (E-76) on 3/17/08 and has requested that Program Supplement Agreement. City council approved a master agreement for "CH2M HILL" to proceed with design.
			PE/ENV	\$219	Prior Years			
			Right of Way	\$0				
Manager Name		Yves Zsutty	Design	\$1,718	07/08			
Phone/Fax		(408) 793-5561	Construction	\$11,359	08/09		Funds Expire	
E-Mail		yves.zsutty@sanjoseca.gov	Total	\$13,296			Last Updated	7/10/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of San Jose	Project Title:		Bay Trail Reach 9			
7 of 11	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments
	SCL050082	Preparation of CNST and ENV documents for 1.2 miles of trail, a pedestrian bridge, and underpass with safety and enhancement improvements.			Programmed Year	Current		
Fund Source	Start		End	City received E76 and design work underway.				
Earmark \$675 Local \$2,365	Planning		\$0					
	PE/ENV		\$180		06/07			
	Right of Way		\$50		06/07			
	Design	\$800	07/08					
Manager Name	Yves Zsutty		Construction	\$6,000	08/09		Funds Expire	No expiration
Phone/Fax	(408) 793-5561		Total	\$7,030			Last Updated	6/23/2008
E-Mail	yves.zsutty@sanjoseca.gov							

Sponsor:		City of San Jose	Project Title:		Coyote Creek Trail			
8 of 11	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments
	SCL050083	Master Plan, design of 9.8 miles transportation trail, including safety and improvements between SR 237 and Story Rd.			Programmed Year	Current		
Fund Source	Start		End	Awaiting E76 from Caltrans, expect to receive in October 2008.				
Earmark \$3,774 Local \$5,095	Planning		\$0					
	PE/ENV		\$270		08/09			
	Right of Way		\$0					
	Design	\$2,000	08/09					
Manager Name	Yves Zsutty		Construction	\$13,700	08/09		Funds Expire	No expiration
Phone/Fax	(408) 793-5561		Total	\$15,970			Last Updated	7/9/2008
E-Mail	yves.zsutty@sanjoseca.gov							



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of San Jose	Project Title:		Jackson Street Pedestrian Imps.			
9 of 11	Project No	Project Description	Project Phase	Funds (\$000)	Schedule		Comments	
	SCL070040	On Jackson Street between 1st & 4th Streets: Construct pedestrian-oriented improvements including decorative sidewalks, bulbouts, lighting, banners, shade trees, bike racks & street furniture.			Programmed Year	Current		
Fund Source	Start		End					
CMAQ \$1,300 Local \$246				Planning	\$37	2009		City staff is currently negotiating with Winzler & Kelly the cost and scope of work needed for the NEPA/CEQA clearances for this project
			PE/ENV	\$30	2009			
			Right of Way	\$0				
		Design	\$10	2009				
		Construction	\$1,469	2009			Funds Expire 2/1/2009	
		Total	\$1,546				Last Updated 7/22/2008	
Manager Name		Rufino Ortiz, Jr						
Phone/Fax		(408) 975-3285						
E-Mail		Rufino.Ortiz@sanjoseca.gov						

Sponsor:		City of San Jose	Project Title:		Silicon Valley Smart Corridor - Highway 880 Enhancement			
10 of 11	Project No	Project Description	Project Phase	Funds (\$000)	Schedule		Comments	
	SCL976002	Silicon Valley Smart Corridor, various highways, expressways and arterials - fiber optics, video cameras, changeable message signals, traffic sensors, data collection stations & software upgrades.			Programmed Year	Current		
Fund Source	Start		End					
CMAQ \$500 Demo \$1,409 FAU \$1,187 TFCA \$835 (1998)				Planning				Consultant contract terminated in Dec. 07. City is working to finalize design. Construction award anticipated in Jan 2009.
			PE/ENV		10/99	01/01		
			Right of Way					
		Design			02/01	06/03		
		Construction	\$3,931	00/01	06/05	12/06	Funds Expire Allocated	
		Total	\$3,931				Last Updated 6/30/2008	
Manager Name		Lily Lim-Tsao						
Phone/Fax		(408) 277-2549						
E-Mail		lily.lim-tsao@sanjoseca.gov						



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of San Jose		Project Title:		Stevens Creek/Winchester Blvd ITS			
11 of 11	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL991007	Install ITS infrastructure along a highly congested MTS regional arterial corridor.			Programmed Year	Current			
Fund Source	Start		End						
CMAQ \$4,748 Local \$225 RIP \$125 TFCA \$347			Planning					Project construction was bid in August 2006. Apparent lowest bidder exceeded engineers estimated by 50% or \$1.2 million. Project was re-advertised in April 2007, lowest bid was 20% over engineer's estimate. Project was awarded on 8/14/07. Notice to proceed was issued in February 2008 and construction to be completed by December 2008.	
	PE/ENV			10/00	06/01				
	Right of Way								
Manager Name	Lily Lim-Tsao	Design	\$1,207	01/02	03/05	08/05			
Phone/Fax	(408) 975-3269	Construction	\$4,238	02/03	08/06	12/08			
E-Mail	lily.lim-tsao@sanjoseca.gov	Total	\$5,445				Funds Expire	awarded/allocated	
							Last Updated	7/18/2008	



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Santa Clara	Project Title:		San Tomas Aquino/Saratoga Creek Bike/Path, Reach 3				
1 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050010	Construct grade separated crossings at Central Expressway., Walsh, and SPRR tracks within Reach 3.			Programmed Year	Current			
Fund Source				Start	End	CNST in FY 07. CTC vote obtained June 2006. E-76 obtained July 06. Currently under construction.			
RIP \$2,000	Planning		\$0		01/98		06/99		
	PE/ENV		\$0		07/04		06/05		
	Right of Way		\$0		N/A		N/A		
	Manager Name	Noel Lozano	Design	\$0	07/05		03/07		
	Phone/Fax	(408) 615-3013/ 985-7936	Construction	\$2,000	06/07	06/07	03/09	Funds Expire	Allocated
	E-Mail	nolozano@santaclaraca.gov	Total	\$2,000				Last Updated	6/20/2008

Sponsor:		City of Santa Clara	Project Title:		Tasman Drive and Homestead Road Rehabilitation				
2 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050073	Tasman Dr within City limits and on Homestead Rd between Lawrence Expressway and Kiely Blvd; Resurface and rehabilitate roadways.			Programmed Year	Current			
Fund Source				Start	End	Construction is substantially completed. Project punchlist ongoing.			
Local \$85 STP \$653	Planning		\$0						
	PE/ENV		\$0						
	Right of Way		\$0						
	Manager Name	Scott Thach	Design	\$0					
	Phone/Fax	408-615-3073/408-985-7936	Construction	\$738	07/08	06/08	07/08	Funds Expire	Allocated/awarded
	E-Mail	sthach@santaclaraca.gov	Total	\$738				Last Updated	7/3/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Saratoga	Project Title:		City of Saratoga - Rehab on Various Streets				
1 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050024	Allendale Ave between Fruitvale & Quito Rd, On Saratoga-Sunnyvale Road between Herriman & Prospect Rd & on Saratoga Ave btw Fruitvale & Heritage Oak & Cox Avenue & City Limits; Rehab roadway.			Programmed Year	Current			
	Fund Source		Local \$1,798 STP \$897	Start	End				
	Manager Name			Macedonio Nunez					
				Planning	\$0				Notice of Completion filed and the final report to Caltrans will be sent out for final billing.
		PE/ENV	\$83		11/04	01/05			
		Right of Way	\$0						
		Design	\$179		01/05	03/06			
	Phone/Fax	408-868-1218/ 408-868-1281	Construction	\$2,433	05/06	10/06	05/07	Funds Expire	Allocated/Awarded
	E-Mail	mnunez@saratoga.ca.us	Total	\$2,695				Last Updated	7/15/2008

Sponsor:		City of Saratoga	Project Title:		DeAnza Trail				
2 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070026	Saratoga: DeAnza Trail between Saratoga-Sunnyvale Rd and Saratoga Ave; Development and construct bike/pedestrian trail.			Programmed Year	Current			
	Fund Source		CMAQ \$1,400 Local \$571	Start	End				
	Manager Name			John Cherbone					
				Planning	\$0				Submitted E76; NEPA complete 07-02-08.
		PE/ENV	\$225	2006/2007					
		Right of Way	\$0						
		Design	\$185						
	Phone/Fax	(408) 868-1241	Construction	\$1,561	2008			Funds Expire	approval pending
	E-Mail	cherbone@saratoga.ca.us	Total	\$1,971				Last Updated	7/16/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Saratoga	Project Title:		Saratoga Village Pedestrian Enhancements			
3 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments
	SCL070038	Downtown; Bike/Ped enhancements including street crossing improvements minor sidewalk repair, bike racks, bus shelters and other enhanced pedestrian travel routes to bus stops.	Planning	\$0	Programmed Year	Current		
						Start	End	
Fund Source	CMAQ \$425 Local \$253		PE/ENV	\$30	2008	9/08	12/08	Field Review scheduled with Caltrans 07-28-08. BKF Engineers to work on the PS&E; expected completion prior to December 2008.
Manager Name		Right of Way	\$0					
		Macedonio Nunez	Design	\$0				
Phone/Fax	408-868-1218	Construction	\$648	2009	06/09		Funds Expire	2/1/09
E-Mail	mnunez@saratoga.ca.us	Total	\$678				Last Updated	7/16/2008

Sponsor:		City of Saratoga	Project Title:		Highway 9 Safety Improvements			
4 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments
	SCL070050	Construct bike/ped safety improvements on SR9	Planning	\$0	Programmed Year	Current		
						Start	End	
Fund Source	CMAQ \$462		PE/ENV	\$0				
Manager Name		Right of Way	\$0					
		Macedonio Nunez	Design	\$0				
Phone/Fax	408-868-1218/408-868-1281	Construction	\$462	2009			Funds Expire	2/1/2009
E-Mail	mnunez@saratoga.ca.us	Total	\$462				Last Updated	7/24/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Sunnyvale	Project Title:		Mathilda Avenue Bridge Replacement				
1 of 5	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050006	On Mathilda Avenue, over Caltrain/UPRR at Evelyn Ave. Widen structure along both sides, add south bound aux lane, realign, replace.			Programmed Year	Current			
Fund Source	Start		End	ENV complete. 95% design complete.					
HBRR (10/11) \$28,826 Local \$3,735									
Manager Name	Manny Kadkhodayam		Design		\$0				
Phone/Fax	408-730-7430		Construction		\$25,011	2013			Funds Expire
E-Mail	mkadkhodayam@ci.sunnyvale.ca.us	Total	\$32,571					Last Updated	6/23/2008

Sponsor:		City of Sunnyvale	Project Title:		Sunnyvale - Various Streets Rehabilitation			
2 of 5	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments
	SCL050027	Phase 1: Rehab and overlay Mary Avenue, Fair Oaks Ave, Hollenbeck Ave, & Kifer Rd; Phase 2, AC overlay at Ahwanee, Commercial, Kifer and Washington			Programmed Year	Current		
Fund Source	Start		End	Phase 1, Construction started in June. Phase 2, E76 issued by Caltrans July 2008.				
Local \$308 STP \$2,369								
Manager Name	Richard Chen		Design		\$360	05/06, 06/07 & 07/08	01/07, 03/08	12/07,08/08
Phone/Fax	408-730-7414	Construction	\$2,307		05/06, 06/07 & 07/08	06/08,02/09	08/08,06/09	Funds Expire
E-Mail	rchen@ci.sunnyvale.ca.us	Total	\$2,677				Last Updated	7/23/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Sunnyvale	Project Title:		Tasman/Fair Oaks Area Enhancements				
3 of 5	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070015	Sunnyvale: Area bounded by Tasman Drive, Morse Avenue, Weddell Drive and Fair Oaks Avenue; Enhancements including signage, lighting, sidewalks, curbs, crosswalks for pedestrian access to transit.			Programmed Year	Current			
Fund Source	Start		End						
Local (453) TE (1,809)				Planning	\$82	07/08	01/06	08/08	CTC approved funding on June 25, 2008. City will award the contract within 6 month of CTC vote. Submitted E76 CON request in July.
				PE/ENV	\$0				
			Right of Way	\$0					
			Design	\$0					
	Manager Name	Richard Chen							
	Phone/Fax	408-730-7414	Construction	\$2,180	07/08	10/08		Funds Expire allocated	
	E-Mail	rchen@ci.sunnyvale.ca.us	Total	\$2,262				Last Updated 7/14/2008	

Sponsor:		City of Sunnyvale	Project Title:		Murphy Ave Streetscape Revitalization				
4 of 5	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070036	In Sunnyvale: On Murphy btw Evelyn & Washington; Streetscape & intersection improvements including sidewalk modification, street furniture, lighting, crosswalk paving, signage etc.			Programmed Year	Current			
Fund Source	Start		End						
CMAQ \$1,697 Local \$3,071				Planning	\$0				30% design completed.. NEPA environmental review ongoing..
				PE/ENV	\$671	2009	4/08	12/08	
			Right of Way	\$0					
			Design	\$0					
	Manager Name	Chuck Neumayer							
	Phone/Fax	408-730-7834	Construction	\$4,097	2009	1/09	6/09	Funds Expire 2/1/2009	
	E-Mail	cneumayer@ci.sunnyvale.ca.us	Total	\$4,768				Last Updated 6/24/2008	



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		City of Sunnyvale	Project Title:		Borregas Avenue Bicycle Bridges					
5 of 5	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	SCL991063	Construct two bike/pedestrian bridges over Routes 101 and 237 at Borregas Avenue.			Programmed Year	Current				
Fund Source	Start		End							
CMAQ \$2,027 Local \$1,836 RTIP \$3,700 (2002) STIP/CMAQ Match \$18 TDA 3 \$440 TFCA \$400				Planning	\$0				Project under construction. Scheduled completion May 2009.	
				PE/ENV	\$70	01/02	03/02	09/02		
				Right of Way	\$0	03/04	N/A	N/A		
			Design	\$868	03/04	10/05	10/06			
			Construction	\$7,465	06/07	09/07	01/09	Funds Expire		
Manager Name		Chuck Neumayer								
Phone/Fax		(408) 730-7834								
E-Mail		cneumayer@ci.sunnyvale.ca.us	Total	\$8,403				Last Updated	6/24/2008	



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		County of Santa Clara	Project Title:		Montague Expressway. Rehabilitation Phase 1 & 2				
1 of 9	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050025	On Montague Expressway. between US 101 and I-680; Pavement overlay and repair.			Programmed Year	Current			
Fund Source	Start		End						
Local \$551 STP \$4,237			Planning	\$0				Phase 1 is completed. Phase 2 is under construction.	
			PE/ENV	\$23	05/06	07/05	08/06		
		Right of Way	\$0						
	Manager Name	Roy Cabalera	Design	\$452	05/06	08/06	09/06		
	Phone/Fax	408-573-2484/ 408-441-0276	Construction	\$4,314	05/06 & 06/07	10/06	9/2008		Funds Expire
	E-Mail	roy.cabalera@rda.sccgov.org	Total	\$4,789				Last Updated	7/18/2008

Sponsor:		County of Santa Clara	Project Title:		Capitol Expressway Rehabilitation				
2 of 9	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050072	Capitol Expressway between SR 87 and Seven Trees Blvd; minor repair of any failed roadway areas, and place microsurfacing surface treatment.			Programmed Year	Current			
Fund Source	Start		End						
Local \$117 STP \$895			Planning	\$0				Minor repair of any failed roadway areas, and place microsurfacing surface treatment. PE and ENV underway, Caltrans field review scheduled for July 24, 2008.	
			PE/ENV	\$169	2009	7/08	8/08		
		Right of Way	\$0						
	Manager Name	Mike Griffis	Design	\$0		8/08	11/08		
	Phone/Fax	408-573-2447/408-441-0276	Construction	\$843	2009	2/09	8/09		Funds Expire
	E-Mail	mike.griffis@rda.sccgov.org	Total	\$1,012				Last Updated	7/18/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		County of Santa Clara		Project Title:		Oregon/Page Mill Expressway Pavement Rehab				
3 of 9	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	SCL050075	Oregon/Page Mill Expressway. between I-280 and US 101; Minor repair of any failed roadway areas, and place microsurfacing surface treatment.			Programmed Year	Current				
	Fund Source		Start	End						
Local \$166 STP \$1,256				Planning	\$0				PE/ENV is underway. Caltrans field review scheduled for July 24, 2008.	
			PE/ENV	\$242	08/09	7/08	8/08			
			Right of Way	\$0						
Manager Name		Mike Griffis		Design	\$0	08/09	8/08	11/08		
Phone/Fax		408-573-2447/408-441-0276		Construction	\$1,180	08/09	2/09	8/09	Funds Expire	2/1/09
E-Mail		mike.griffis@rda.sccgov.org		Total	\$1,422				Last Updated	7/18/2008

Sponsor:		County of Santa Clara		Project Title:		Various Non-Expressway Rehab				
4 of 9	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	SCL050076	Various non-expressway roadways; Rehabilitation of pavement on various federal-aid eligible arterial/collectors.			Programmed Year	Current				
	Fund Source		Start	End						
Local \$222 STP \$1,701				Planning	\$0				Phase 1 advertised on June 24, 2008. Bid opening July 17, 2008. Award date will be on August 11, 2008. Phase 2 anticipated to go into construction in 2009.	
			PE/ENV	\$34	07/08 & 08/09	8/08	9/08			
			Right of Way	\$0						
Manager Name		Herbert Naraval		Design	\$34	07/08 & 08/09	9/08	12/08		
Phone/Fax		408-494-1308/408-297-0530		Construction	\$1,855	07/08 & 08/09	3/09	9/09	Funds Expire	2/1/09
E-Mail		herbert.naraval@rda.sccgov.org		Total	\$1,923				Last Updated	7/18/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		County of Santa Clara		Project Title:		Oregon-Page Mill Expressway Improvements				
5 of 9	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	SCL050080	Traffic improvements including traffic signal upgrade, optimizing timing plans & bike and pedestrian facilities on Oregon-Page Mill Expressway between US 101 and SR 82.			Programmed Year	Current				
Fund Source	Start		End							
Earmark \$3,020 Local \$780				Planning	\$0				Conceptual engineering is underway	
				PE/ENV	\$0		12/08	5/09		
				Right of Way	\$300	2007				
			Design	\$300	06/07	6/09	10/09			
			Construction	\$3,200	08/09	12/10	12/11	Funds Expire		
E-Mail		mike.griffis@rda.sccgov.org	Total	\$3,800				Last Updated	7/18/2008	

Sponsor:		County of Santa Clara		Project Title:		Almaden Expressway Improvements				
6 of 9	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	SCL070005	Various improvements including adding northbound and southbound auxiliary lanes on Almaden Expressway from north of Branham Lane to south of Blossom Hill Road.			Programmed Year	Current				
Fund Source	Start		End							
Earmark \$2,642 Local \$2,215				Planning	\$0		07/07	3/08	Project is in preliminary design phase.	
				PE/ENV	\$0		3/08	9/08		
				Right of Way	\$450	2007	7/08	7/09		
			Design	\$300	06/07	9/08	7/09			
			Construction	\$4,649	07/08 & 08/09	10/09	4/10	Funds Expire		
E-Mail		mike.griffis@rda.sccgov.org	Total	\$5,399				Last Updated	7/18/2008	



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		County of Santa Clara	Project Title:		San Tomas Expressway Improvements				
7 of 9	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070007	Add 2nd left turn lane in the northbound, westbound, and eastbound directions & adaptive traffic control systems on San Tomas Expressway and Hamilton Ave intersection.			Programmed Year	Current			
Fund Source	Start		End						
Earmark \$1,208 Local \$1,120				Planning	\$0				Final PS&E was submitted to Caltrans for E76 on June 20, 2008.
				PE/ENV	\$0				
			Right of Way	\$0					
			Design	\$600	06/07	1/07	6/08		
Manager Name		Tong Hong	Construction	\$1,728	08/09	11/08	6/09	Funds Expire	No expiration
Phone/Fax		408-494-1309/408-298-3806	Total	\$2,328				Last Updated	6/23/2008
E-Mail		tong.hong@rda.sccgov.org							

Sponsor:		County of Santa Clara	Project Title:		San Tomas Bicycle Shoulder Delineation - Phase 2				
8 of 9	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070042	Stripe bicycle delineation along San Tomas Expressway and Camden Avenue in Campbell.			Programmed Year	Current			
Fund Source	Start		End						
CMAQ \$249 Local \$25 TDA3 \$125				Planning	\$11	2006			PE/ENV is underway. Caltrans field review scheduled for July 29, 2008.
				PE/ENV	\$3	2006	7/08	8/08	
			Right of Way	\$0					
			Design	\$36	2006	8/08	9/08		
Manager Name		Dan Collen	Construction	\$349	2009	2/09	6/09	Funds Expire	2/1/2009
Phone/Fax		408-573-2492	Total	\$399				Last Updated	7/18/2008
E-Mail		dan.collen@rda.sccgov.org							



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		County of Santa Clara	Project Title:		Foothill Expressway Bike Improvements under Loyola				
9 of 9	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070051	Improve bike lane safety on Foothill Expressway at the Loyola Drive underpass			Programmed Year	Current			
Fund Source	Start		End						
CMAQ \$320 Local \$145			Planning	\$0				PE/ENV work will begin in July 2008.	
			PE/ENV	\$12	2009	7/08	9/08		
			Right of Way	\$0					
Manager Name		Mike Griffis	Design	\$53	2009	9/08	12/08		
Phone/Fax		408-573-2447/408-441-0276	Construction	\$400	2009	2/09	8/09		Funds Expire
E-Mail		mike.griffis@rda.sccgov.org	Total	\$465				Last Updated	7/18/2009



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		JPB		Project Title:		Caltrain Maintenance Facility - Santa Clara County Share		
1 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments
	JPB950001	Design and construct a maintenance facility to serve and maintain fleet of vehicles in San Jose.			Programmed Year	Current		
	Fund Source					Start	End	
	Local \$138 STP \$1,062							
Manager Name	Joel Slavit		Design	\$0			Completed	
Phone/Fax	(650) 508-6476	Construction	\$1,200	01/02		9/08	Funds Expire	Allocated/Awarded
E-Mail	slavitj@samtrans.com	Total	\$1,200				Last Updated	7/11/2008

Sponsor:		JPB		Project Title:		Diridon Station Track/Signal/Terminal Upgrade		
2 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments
	JPB991001	Rebuild track, platforms, terminal facilities and pedestrian subways at the San Jose Diridon Station to improve operations for all users (Caltrain, Amtrak, Capitol Corridor, ICE and UPRR).			Programmed Year	Current		
	Fund Source					Start	End	
	CMAQ \$6,593 Local \$857 STIP \$2,626							
Manager Name	Joel Slavit		Design	\$0				
Phone/Fax	(650) 508-6476	Construction	\$10,056	01/02 & 02/03	10/03	3/11	Funds Expire	Allocated/Awarded
E-Mail	slavitj@samtrans.com	Total	\$10,056				Last Updated	7/11/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		JPB	Project Title:		Grade Crossing Warning Predictors				
3 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL991009	This project are located at three crossings: Mary & Sunnyvale Avenues in Sunnyvale, and Rengstorff Avenue in Mountain View.			Programmed Year	Current			
Fund Source	Start		End						
Local \$104 STP \$796								Funds have been fully expended. During the past quarter CA-90-Y044 was closed but CA-90-Y123 remains open with other active projects.	
	Planning		\$0						
	PE/ENV	\$0							
	Right of Way	\$0							
	Manager Name	Joel Slavit	Design	\$0					
	Phone/Fax	(650) 508-6476	Construction	\$900	00/01 & 01/02	01/03	12/06	Funds Expire	Allocated/Awarded
	E-Mail	slavitj@samtrans.com	Total	\$900				Last Updated	7/11/2008

Sponsor:		JPB	Project Title:		Caltrain/ACE Santa Clara Train Station				
4 of 4	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL991060	Rebuild the track and passenger platforms and construct track connections to enable ACE trains to stop at the Santa Clara Station.			Programmed Year	Current			
Fund Source	Start		End						
CMAQ \$3,098 (2000) Local \$403								The schedule for construction has been revised and is now projected to start in March 2009 and be complete by March 2011.	
	Planning		\$0						
	PE/ENV	\$0				12/01			
	Right of Way	\$0							
	Manager Name	Joel Slavit	Design	\$701	00/01	05/05	12/06		
	Phone/Fax	(650) 508-5476	Construction	\$2,800	01/02	3/09	3/11	Funds Expire	Allocated
	E-Mail	slavitj@samtrans.com	Total	\$3,501				Last Updated	7/11/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		MTC	Project Title:		Planning, Programming and Monitoring - Santa Clara County Share			
1 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments
	MTC990005	Planning, programming & monitoring activities in the San Francisco Bay Area.			Programmed Year	Current		
Fund Source	Start		End					
AB3090 \$346 (06/07) RTIP \$133 (07/08) RTIP \$229 (08/09) RTIP \$29 (06/07) RTIP \$44 (04/05)	Planning		\$662	03/04-05 & 06/07-09	07/03	08/09	AB3090 (06/07) - \$346 allocated RTP (05/06 & 06/07) - \$58 allocated RTP (07/08) - \$30 RTP (08/09) - \$120	
	PE/ENV		\$0					
	Right of Way	\$0						
	Design	\$0						
Manager Name	Kenneth Kao		Construction	\$0			Funds Expire	2/1/09
Phone/Fax	(510) 817-5768		Total	\$662			Last Updated	10/10/2007
E-Mail	kkao@mtc.ca.gov							

Sponsor:		MTC	Project Title:		STP 3% Set-aside for Planning Purposes			
2 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments
	SCL978008	STP 3% set-aside for planning purposes.			Programmed Year	Current		
Fund Source	Start		End					
Local \$271 STP-G \$3,943	Planning		\$4,214	99/00 to 04/05	Ongoing		Ongoing program managed by MTC. FY 99/00-01/02: STP \$2,141,000 FY 02/03: STP \$452,000 - oblig. FY 03/04: STP \$671,000 - oblig. 9/3/03 FY 04/05: STP \$679,000 - oblig. 8/12/04 FY 05/06: STP \$690,000 - oblig. FY 06/07: STP \$700,000 - oblig.	
	PE/ENV							
	Right of Way							
	Design							
Manager Name	Kenneth Kao		Construction				Funds Expire	Allocated
Phone/Fax	(510) 464-7842		Total	\$4,214			Last Updated	3/14/2007
E-Mail	kkao@mtc.ca.gov							



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		Town of Los Altos Hills	Project Title:		Fremont Road Rehabilitation				
1 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050068	Los Altos Hills: On Fremont Rd btw Conception & Edith Ave, & from Edith Ave to Burke Rd; Overlay roadway & reconstruct failed sections, replace pavement marking, & improve roadway drainage system.			Programmed Year	Current			
Fund Source	Start		End						
Local \$102 STP \$178				Planning	\$0				Obtained E76 approval on 3/29/08. Bid opening July 9, 2008.
				PE/ENV	\$5	06/07	08/06	12/06	
			Right of Way	\$0					
			Design	\$15	06/07	11/07	03/08		
Manager Name		Richard Chiu	Construction	\$260	07/08	07/08	10/08	Funds Expire	allocated
Phone/Fax		650-947-2516	Total	\$280				Last Updated	7/9/2008
E-Mail		rchiu@losaltoshills.ca.gov							

Sponsor:		Town of Los Altos Hills	Project Title:		EI Monte Road Bicycle Pathway Project Segment 3				
2 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL070025	EI Monte Road between Moody Road and Stonebrook Drive. Install 500 LF of pathway with other improvements. Landscaping along new pathway and approximately 30,000 sq ft along existing pathway segment 2.			Programmed Year	Current			
Fund Source	Start		End						
CMAQ \$440 CMAQ-RBPP \$34 Local \$431				Planning	\$0				Submitted documents on 6/12/08 to Caltrans for E-76; currently waiting for their review and approval.
				PE/ENV	\$20	2008	11/07	01/08	
			Right of Way	\$0					
			Design	\$40	2008	01/08	08/08		
Manager Name		Richard Chiu	Construction	\$845	08/09	09/08	11/08	Funds Expire	2/1/09
Phone/Fax		650-947-2516	Total	\$905				Last Updated	7/16/2008
E-Mail		rchiu@losaltoshills.ca.gov							



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		Town of Los Gatos	Project Title:		Clty of Los Gatos Rehab of Various Streets				
1 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050029	Rehab and overlay various MTS roadways within city limits			Programmed Year	Current			
Fund Source	Start		End						
Local \$40 STP \$272				Planning	\$0				Still awaiting Caltrans Construction E-76 approval.
				PE/ENV	\$0				
			Right of Way	\$0					
			Design	\$5		1/08	3/08		
Manager Name		Melissa Huang							
Phone/Fax		408-395-5340	Construction	\$307	2008	5/08	8/08	Funds Expire	approval pending
E-Mail		mhuang@losgatosca.gov	Total	\$312				Last Updated	7/15/2008

Sponsor:		Town of Los Gatos	Project Title:		SR 9 Bicycle and Pedestrian Improvements				
2 of 2	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL050042	SR 9 through Monte Sereno, Los Gatos, and Saratoga; Bicycle and Pedestrian safety improvements.			Programmed Year	Current			
Fund Source	Start		End						
CMAQ \$641 Local \$204				Planning	\$0				awaiting punchlist from Caltrans.
				PE/ENV	\$249				
			Right of Way	\$0					
			Design	\$0					
Manager Name		Melissa Huang							
Phone/Fax		408-395-5340	Construction	\$596	07/08	1/08	05/08	Funds Expire	Awarded/Allocated
E-Mail		mhuang@losgatosca.gov	Total	\$845				Last Updated	7/15/2008



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		VTA		Project Title:		Route 152 new alignment			
1 of 12	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	PPNO 0484G	Route 152 new alignment from Rte 101 to Rte 156 near San Juan Bautista and Hollister, from Route 101 to Route 156. Realign highway and evaluate corridor management strategies, including potential roadway pricing.			Programmed Year	Current			
			Fund Source		Start	End			
IIP \$5 Local \$5			Planning	\$10	08/09				
			PE/ENV	\$0					
			Right of Way	\$0					
Manager Name		John Ristow	Design	\$0					
Phone/Fax		408-321-5713	Construction	\$0				Funds Expire	6/30/2009
E-Mail		jristow@vta.org	Total	\$10				Last Updated	7/15/2008

Sponsor:		VTA		Project Title:		STIP Planning, Programming and Monitoring Funds			
2 of 12	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL010004	STIP Planning, Programming and Monitoring - Santa Clara County.			Programmed Year	Current			
			Fund Source		Start	End			
RTIP \$104 (01/02) RTIP \$229 (06/07) RTIP \$230 (07/08) RTIP \$344 (04/05) RTIP \$547 [08/09] RTIP \$861 (06/07) AB3090 Re			Planning	\$2,428	00/01 - 05/06	01/01	01/06		
			PE/ENV						
			Right of Way						
Manager Name		Amin Surani	Design						
Phone/Fax		(408) 546-7989	Construction					Funds Expire	Allocated
E-Mail		amin.surani@vta.org	Total	\$2,428				Last Updated	7/3/2007



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		VTA		Project Title:		I-880 Coleman Avenue Interchange Reconfiguration			
3 of 12	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL010019	Reconstruct Coleman Ave. bridge, realign and reconstruct all ramps accessing I-880, and add new direct connection ramp to SB I-880 from airport.			Programmed Year	Current			
	Fund Source		Start	End					
Garvee Bond \$65326 Local \$11,546 TCRP \$4,500				Planning	\$0		01/01	11/01	Int const completed, landscaping under design.
		PE/ENV	\$3,429	01/02	02/01	05/03			
		Right of Way	\$8,516	03/04	02/01	05/03			
Manager Name		John Ristow	Design	\$6,858		04/01	05/03		
Phone/Fax		(408) 321-5713/ 321-5723	Construction	\$62,569	03/04	12/03	Completed	Funds Expire	Allocated/Awarded
E-Mail		john.ristow@vta.org	Total	\$81,372				Last Updated	10/5/2007

Sponsor:		VTA		Project Title:		SR-25 Widening (PA & ED only)			
4 of 12	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL010039	This project will provide the preparation of the PA & ED for the SR-25 widening project from San Felipe Rd. in San Benito County to Rte. 25/101.			Programmed Year	Current			
	Fund Source		Start	End					
Local \$2,200				Planning	\$0				The 1.7 million RTIP funds are being moved into the SR-152/SR-156 Interchange Project. Local Program Reserve Funds in its place. Caltrans has been paid \$2.2 Million.
		PE/ENV	\$2,200	06/07	12/02	03/07			
		Right of Way	\$0		06/09	09/09			
Manager Name		John Ristow	Design	\$0	06/07	03/09			
Phone/Fax		(408) 321-5713/ 321-5723	Construction	\$0		06/11	06/13	Funds Expire	Allocated
E-Mail		john.ristow@vta.org	Total	\$2,200				Last Updated	10/18/2007



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		VTA		Project Title:		SR-152/SR-156 Interchange Improvements				
5 of 12	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	SCL010040	Construct flyover plus other improvements at the interchange from WB SR-152 to SB SR-156.			Programmed Year	Current				
Fund Source	Start		End							
Fed Earmark \$10,173 ITIP \$5,304 (2006) Local \$7,113 RIP \$5,900 (2006) STP \$7,200 (2006)				Planning	\$0				Under construction.	
				PE/ENV	\$2,283			Completed		
				Right of Way	\$2,094			Completed		
			Design	\$3,997			Completed			
			Construction	\$21,619	06/07	03/07	02/09	Funds Expire		
E-Mail		Ven.Prasad@vta.org	Total	\$29,993				Last Updated	6/26/2007	

Sponsor:		VTA		Project Title:		US-101/Tully Road Interchange Modifications				
6 of 12	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	SCL050033	In San Jose: US-101, modify US-101/Tully IC and widen US-101.			Programmed Year	Current				
Fund Source	Start		End							
Earmark \$7,000 Local \$25,020 Other: I-BOND-CMIA \$30,000 Other: ST-CASH-T2 (\$955)				Planning	\$0				Under design.	
				PE/ENV	\$3,320	2008	8/07	3/09		
				Right of Way	\$1,850	2009	3/09	11/09		
			Design	\$6,550	2008	08/07	11/09			
			Construction	\$51,255	2010	03/10	01/14	Funds Expire		
E-Mail		ven.prasad@vta.org	Total	\$62,975				Last Updated	7/18/2008	



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		VTA		Project Title:		I-880/I-280/Stevens Creek Interchange Improvements				
7 of 12	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	SCL070002	Interchange improvements at the I-280/I-880/Stevens Creek Blvd interchange.			Programmed Year	Current				
	Fund Source		Start	End						
Earmark \$11,888 Local \$4,334				Planning	\$0				E-76 for PE received.	
			PE/ENV	\$1,800	06/07	03/06	12/08			
			Right of Way	\$600	07/08	12/08	06/10			
			Design	\$1,850	06/07	10/07	12/09			
Manager Name		Darrell Vice		Construction	\$11,972	08/09			Funds Expire	No expiration
Phone/Fax		408-952-4214		Total	\$16,222				Last Updated	10/5/2007
E-Mail		Darrell.vice@vta.org								

Sponsor:		VTA		Project Title:		I-880 Widening - SR237 to US101				
8 of 12	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	SCL070016	San Jose/ Milpitas: On I-880 btw SR 237 & US 101; Operational and safety improvements including widening to accommodate HOV lanes in both directions.			Programmed Year	Current				
	Fund Source		Start	End						
Local (\$23,400) Other I-Bond/CMA (\$71,600)				Planning	\$0				Under PA&ED.	
			PE/ENV	\$5,500	2008	06/07	06/09			
			Right of Way	\$8,100	2009	06/09	02/11			
			Design	\$6,200	2009	06/09	02/11			
Manager Name		John Ristow		Construction	\$75,200	2010	06/11	07/13	Funds Expire	2010
Phone/Fax		408-321-5713		Total	\$95,000				Last Updated	10/5/2007
E-Mail		john.ristow@vta.org								



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		VTA		Project Title:		US101 Auxillary Lanes- SC County Ilne to SR85				
9 of 12	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	SCL070024	Santa Clara County: US 101 between Route 85 and Embarcadero Road (County line); Construct auxilliary lanes.			Programmed Year	Current				
Fund Source	Start		End							
Local (\$17,328) Other: I-bond/CMA (\$84,930)				Planning	\$0				Under PA&ED.	
				PE/ENV	\$3,534	2008	07/07	07/09		
				Right of Way	\$6,612	2010	07/09	11/10		
			Design	\$7,182	2009	07/09	02/11			
			Construction	\$84,930	2010	06/11	08/13	Funds Expire		
E-Mail		john.ristow@vta.org	Total	\$102,258				Last Updated	10/5/2007	

Sponsor:		VTA		Project Title:		Preventive Maintenance				
10 of 12	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments		
	SCL990046	VTA - transit operating and capital improvement program			Programmed Year	Current				
Fund Source	Start		End							
STIP STP \$6,248				Planning	\$0				\$6.248 million of STP funding is being transferred from FHWA to FTA for inclusion in CA-90-Y628 FTA grant.	
				PE/ENV	\$0					
				Right of Way	\$0					
			Design	\$0						
			Construction	\$6,248	2002-2008			Funds Expire		
E-Mail		jeffery.ballou@vta.org	Total	\$6,248				Last Updated	7/7/2008	



Programmed Projects Quarterly Monitoring Report
April - June 2008

Sponsor:		VTA	Project Title:		I-880 Smart Park Project				
11 of 12	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL991013	Develop Smart Park at Tasman Drive and other I-880 Smart Corridor locations which incorporates various ITS features.			Programmed Year	Current			
Fund Source	Start		End						
CMAQ \$780 (2000) Local \$165				Planning	\$0			This work will be performed under FTA grant CA90Y067. The RFP was released on May 20, 2008 Pre-proposal conference: June 5, 2008 Submit Questions: June 9, 2008 Submit Proposals: August 1, 2008 Interviews: week of August 25, 2008	
			PE/ENV	\$0		1/1/2004			
			Right of Way	\$0					
	Manager Name	Keith Roan	Design	\$0		1/30/2006			
	Phone/Fax	(408) 321-7109	Construction	\$945	01/02	7/1/2008	12/1/2009		Funds Expire
	E-Mail	keith.roan@vta.org	Total	\$945				Last Updated	7/8/2008

Sponsor:		VTA	Project Title:		Integrated ITS Program				
12 of 12	Project No	Project Description	Project Phase	Funds (\$000)	Schedule			Comments	
	SCL991057	Develop an integrated Intelligent Transportation System (ITS) for VTA services.			Programmed Year	Current			
Fund Source	Start		End						
5208 ITS \$1,573 (2000) Local \$629				Planning	\$0			The RFP was released on May 20, 2008 Pre-proposal conference: June 5, 2008 Submit Questions: June 9, 2008 Submit Proposals: August 1, 2008 Interviews: week of August 25, 2008	
			PE/ENV	\$0		1/1/2004			
			Right of Way	\$0					
	Manager Name	Keith Roan	Design	\$2,202	00/01	1/30/2006			
	Phone/Fax	(408) 321-7109	Construction	\$0		7/1/2008	12/1/2009		Funds Expire
	E-Mail	keith.roan@vta.org	Total	\$2,202				Last Updated	7/8/2008

**Progress Summary Sheet
Funds Expiring in 2009**

Status categories:

Red = Project at risk of losing funds due to delivery difficulties.

Yellow = Project may need extra attention or will risk running into difficulties.

Green = Project is progressing smoothly.

Project Title	Status	Project Number	Federal/State Funds	Obligation Deadline	Comments
Gilroy Pedestrian Enhancement	Green	SCL070010	\$323,000	02/01/09	Plans and specifications have been sent to Caltrans for E76 approval.
County-San Tomas Bicycle Shoulder Delineation	Yellow	SCL070042	\$249,000	02/01/09	Caltrans field review scheduled for July 29.
Sunnyvale-Murphy Ave Streetscape Revitalization	Yellow	SCL070036	\$1,697,000	02/01/09	30% design completed.. NEPA environmental review ongoing.
San Jose State Univ. / Japantown Pedestrian Imps.	Green	SCL050061	\$1,555,000	02/01/09	NEPA clearance is expected to be approved on October 15, 2008.
Morgan Hill-3rd Street Promenade	Yellow	SCL070014	\$1,700,000	02/01/09	ENV in progress
San Jose - Jackson Street Pedestrian Imps.	Yellow	SCL070040	\$1,300,000	02/01/09	Caltrans field review completed.
Milpitas-So. Abel & So. Main Streetscape Imps. - Phase 1	Yellow	SCL070037	\$850,000	02/01/09	Design is currently at 65% and Caltrans Env review is in progress.
Gilroy 6th Street Streetscape West	Yellow	SCL070039	\$459,000	02/01/09	Project is 95% designed. ENV in progress.
Los Altos Hills - El Monte Road Pathway	Green	SCL070025	\$440,000	02/01/09	Construction E76 documents to Caltrans in June.
Saratoga Village Pedestrian Enhancements	Yellow	SCL070038	\$425,000	02/01/09	Field Review scheduled with Caltrans 07-28-08.
County-Capitol Expressway Rehabilitation	Yellow	SCL050072	\$895,000	02/01/09	Caltrans field review scheduled for July 24.
County-Oregon/Page Mill Expressway Rehabilitation	Yellow	SCL050075	\$1,256,000	02/01/09	Caltrans field review scheduled for July 24.
San Jose: Lower Guadalupe River Trail	Yellow	SCL050081	\$1,377,000	02/01/09	City to obtain resolution of local support; TIP amendment pending.
County-Various non-Expressway Rehabilitation	Yellow	SCL050076	\$850,000	02/01/09	ENV projected to begin 8/08
County-Foothill Expressway Bike Improvements under Loyola	Yellow	SCL070051	\$320,000	02/01/09	PE/ENV work to begin 7/08.



Date: July 30, 2008

Current Meeting: August 14, 2008

Board Meeting: September 4, 2008

BOARD MEMORANDUM

TO: Santa Clara Valley Transportation Authority
Policy Advisory Committee

THROUGH: General Manager, Michael T. Burns

FROM: Chief CMA Officer, John Ristow

SUBJECT: State Route 85 and U.S. 101 High Occupancy Toll (HOT) Lanes Preliminary Engineering Update

FOR INFORMATION ONLY

BACKGROUND:

VTA HOT Lanes Development

The VTA Ad Hoc Financial Stability Committee requested staff present an informational report on High Occupancy Toll (HOT) Lanes to the VTA Board of Directors at the September 19, 2003 workshop. Following the informational presentation, the VTA Board directed the General Manager to proceed with a HOT Lane Feasibility Study to assess the potential for implementation within Santa Clara County. The HOT Lane Feasibility Study commenced in April 2004 with the objectives to evaluate Santa Clara County freeways for potential HOT lane operations, to identify the most promising corridors for HOT lane demonstrations, and to conduct operational analysis of select corridors with HOT lanes operations. The feasibility study concluded that HOT lane operations on Santa Clara County freeways are financially feasible. The study recommended carrying forward two corridors for possible implementation as a demonstration HOT lane project. The study also included a white paper titled, "Assessing the Equity Implications of HOT Lanes" that was prepared during the course of the feasibility study by Dr. Asha Weinstein from San Jose State University. The study and the white paper can be found on the VTA website at http://www.vta.org/studies/hot_lanes.html

In the fall of 2005, the VTA Board of Directors authorized VTA staff to proceed to the preliminary engineering phase of the development of HOT lane projects based on the findings from the Santa Clara County HOT Lane Feasibility Study. The two freeway corridors recommended for continued investigation of HOT lanes in Santa Clara County were State Route 85 (SR 85) and US 101. The initial phase of the project development process involves refining parameters such as the limits of HOT lane operations in the SR 85 and US 101 corridors, locations of access points, and lane geometrics, and conducting public outreach.

HOT Lanes State Legislation Approvals

On September 9, 2004, Governor Arnold Schwarzenegger signed into state law Assembly Bill 2032 which allows VTA, one of three agencies in California, to conduct, administer and operate a value pricing program on any two of the transportation corridors included in the carpool lane system in Santa Clara County in coordination with the Metropolitan Transportation Commission (MTC). The bill requires net toll revenue generated after payment of direct expenses to be allocated to the improvement of highway and transit services within the HOT lane corridor pursuant to an expenditure plan adopted by the agency.

VTA is to enter into a cooperative agreement with the Bay Area Toll Authority (BATA) to distribute the Fastrack Transponders and collect the electronic tolls. BATA, operated by MTC, is responsible for tolling operations for the six state-owned bridges crossing San Francisco Bay.

The legislation outlines implementation of the program in cooperation with the State Department of Transportation (Caltrans) pursuant to a cooperative agreement that addresses all matters related to design, construction, maintenance and operation of state highway system facilities in connection with the value pricing program. Additionally, agreements between VTA, Caltrans and the California Highway Patrol (CHP) are necessary to identify the respective obligations and liabilities of these entities and assign them responsibilities related to the program.

On October 11, 2007, state law Assembly Bill 574 was passed to allow VTA to operate the HOT Lane program indefinitely without being limited to a demonstration project of 4 year period after toll collection. The AB 574 also authorizes VTA to issue bonds, backed by program revenues, which could be used to finance construction of the HOT Lanes System.

DISCUSSION:

SR 85 and US 101 HOT Lanes Preliminary Engineering Update

The overall goals of the Preliminary Engineering (PE) Phase of the SR 85 and US 101 HOT lanes projects include:

- Demonstrate the effectiveness of HOT lanes as a traffic congestion management tool and as a revenue generator to pay for transportation improvements and transit services in the HOT corridor.
- Investigate issues related to implementation of HOT lanes in an urban environment requiring more access points and limited right-of-way conditions.
- Investigate design features for possible migration from a one-lane facility to a future two-lane facility (in each travel direction) and for transitioning HOT lane operations midway along an existing carpool lane.
- Conduct public outreach to encourage community dialogue on equity issues related to the implementation of HOT lanes in Santa Clara County as described in the white paper titled, "Assessing the Equity Implications of HOT Lanes" that was prepared as part of the feasibility study.
- Continue evaluation of the potential to expand initial HOT lane implementations into a countywide system of connected, managed lanes.

The initial evaluation of the PE phase of HOT lanes for SR 85 and US 101 indicates that the SR

85 corridor is the preferred corridor for initial implementation based on the available capacity on HOV lanes as well as the right-of-way within the corridor. However, the proposed initial recommendation could also include parts of US 101 north and south of SR 85 before the remaining segments of US 101 is also implemented in the near future.

The PE phase has developed several HOT lanes alternatives for SR 85. The alternatives were developed based on various arrangements of access points and geometric constraints. Several factors were taken into consideration in establishing the access point locations such as existing traffic bottleneck locations, safe distance for merging into and out of HOT lanes and adjacent ramps, available right-of-way and traffic pattern within the corridor. The alternatives are being designed in coordination with several stakeholders, namely Caltrans, CHP and MTC. Additional traffic operation analysis is ongoing to further fine tune the development of alternatives. A more detailed discussion on the alternatives will be provided next month at September Committees/October Board meeting.

Another key aspect of the project that is currently ongoing is the outreach effort. The outreach effort includes undertaking:

- Public opinion research through focus group, stakeholder assessment and phone survey
- Design and development of website, video and education materials
- Community outreach through open houses, local festivals and neighborhood associations
- Stakeholder outreach through interview, meetings and presentations

The focus group meeting is scheduled for July 31, 2008 and August 5, 2008.

The focus of the public outreach program is to gather stakeholder and public opinion on the conversion of HOV lanes to HOT Lanes. A website and educational and promotional materials will be made available to encourage public input as well as to educate stakeholders and the general public about the benefits and attributes of HOT Lanes as a congestion management tool for Santa Clara County. The outreach effort will also encourage participation by audiences and stakeholders to help understand the technology that will be used and efficiencies that can be gained from HOT lanes. The input from the outreach efforts will be summarized and presented to the October Committees/November Board meeting.

The public and stakeholder outreach is important, as it needs to highlight key issues that are of concern to public and stakeholders to be taken into consideration by the VTA Board of Directors before making any decision. VTA staff is scheduled to will return to VTA Board for consideration and approval to implement HOT lanes in these corridors and move into final design as the next phase of implementation at the December 2008 Board meeting.

Regional HOT Lanes Update

On July 23, 2008, MTC approved a \$223 billion, 2035 Bay Area transportation plan that includes approximately \$6 billion of net toll revenues anticipated from a network of Bay Area wide HOT lanes also known as Express Lanes. HOT lanes are planned to be implemented on over 800 miles of Interstates 680, 580, 80, 880 and 280 and Highways 85, 101, 237, 87, and 84. The construction cost for the Bay Area HOT network is estimated at \$3.7 billion. The Bay Area HOT network would consist of converting 500 miles of carpool lanes to HOT lanes by agencies

and building another 300 miles of HOT lanes to complete gaps. There is currently no state legislation approval for a Bay Area wide HOT lane network.

The I-680 Express Lane project is set to start construction in the fall of 2008. This 14 mile long HOT lane corridor in the southbound I-680 direction between SR 84 and SR 237 (Calaveras Boulevard) is scheduled to be complete in late 2010. The last 3 miles of this project is within Santa Clara County.

The I-580 Express Lane is an 11 mile long HOT lane corridor in the eastbound direction between Hacienda Drive (Pleasanton) and Greenville Road (Livermore) and is expected to be complete in year 2011.

Prepared By: Murali Ramanujam, Senior Transportation Engineer



Date: July 29, 2008

Current Meeting: August 14, 2008

Board Meeting: September 4, 2008

BOARD MEMORANDUM

TO: Santa Clara Valley Transportation Authority
Policy Advisory Committee

THROUGH: General Manager, Michael T. Burns

FROM: Chief CMA Officer, John Ristow

SUBJECT: VTP 2035 Program Area Review: Bicycle, TSOM, and Livable Communities and Pedestrian Program

FOR INFORMATION ONLY

BACKGROUND:

The Valley Transportation Plan (VTP) is the countywide long-range transportation plan for Santa Clara County. It is developed concurrent with the Regional Transportation Plan (RTP) prepared by the Metropolitan Transportation Commission (MTC), covers a twenty-five year timeframe, and is updated every four to five years. A primary purpose of the VTP is to identify transportation facilities and services that support a high quality of life for the county's residents and the continued health of the county's economy, and the integration of land uses, bicycle, and technologies into the total transportation system. The VTP addresses all transportation-related funding needs including transit, land use, Intelligent Transportation Systems (ITS), pedestrians, bicycles, highways, expressways, and local streets and roads. This memo focuses on three areas of the plan: Bicycles, ITS, and Livable Communities and Pedestrians.

In September 2007, VTA issued a call-for-projects for projects to be included in the countywide transportation plan update, VTP 2035. In January 2008, MTC issued a call-for-projects for inclusion in the RTP update, T2035. Part of MTC's call-for-projects was a request to submit as much as possible in "programmatic areas" where county-level projects would be covered by a proposed lump sum program area allocation. The Bicycle, ITS, and Livable Communities and Pedestrians were submitted to MTC as programmatic areas; however, project lists for bikes and ITS will be included in VTP 2035. Livable Communities and Pedestrians project list will be developed through the Community Design and Transportation (CDT) Program call-for-projects.

DISCUSSION:

Bicycle Program

Providing more viable choices and options for people to get around without an automobile relieves some of the impacts of congestion as well as congestion itself. Bicycling is a pollution free, economical and healthy method of transportation and recreation. Creating an environment

where bicycling can be a viable, independent mode of transportation can have a significant positive impact on the quality of life in Santa Clara County. People who bike to work, school, shop, or play improve not only their own quality of life but those of others, because they are not contributing to vehicular congestion or the many adverse environmental impacts of driving alone - including climate change.

The VTP Bicycle Program is dedicated to improving bicycle infrastructure to ensure that bicycling remains a viable and safe mode of transportation in the County. A wide range of bicycle projects are identified and included in the Countywide Bicycle Plan (CBP) - the Santa Clara County's overarching bike planning document that provides the essential policy framework for bicycle planning on the regional level. The CBP considers bicycle projects to have regional or countywide significance if they fall under into the following three categories a top priority in the plan: (1) establishing a complete Cross-County Bicycle Corridor Network, (2) closing gaps across major barriers (i.e. freeways, railroads, and creeks), and (3) improving transit station access. There are hundreds of projects identified in the CBP that remain to be implemented.

A major component of the Bicycle Program is the Bicycle Expenditure Program (BEP), which serves as the funding mechanism for countywide bicycle projects. The current BEP identifies approximately \$90 million in funding for the 2001-2030 time period, of which \$33 million has been programmed. BEP funding comes from a combination of fund sources: the 1996 Measure B sales tax, Transportation Development Act Article 3 (TDA 3), Transportation Funds for Clean Air 40% Program (TFCA 40%), and the Regional Bicycle/Pedestrian Program Funds (RBPP), which includes Congestion Mitigation and Air Quality (CMAQ) funds, all of which are governed by different sets of programming criteria and policies. Thirty BEP projects remain from the current list of projects adopted by the Board in 2005. The BEP undergoes a comprehensive re-evaluation approximately every four years in coordination with the revision of the Valley Transportation Plan (VTP); however, to respond to the dynamics of project delivery the BEP may be amended by the VTA Board in interim years. VTA is continually working to identify new fund sources for the BEP, and the VTP 2035 BEP allocation is expected to increase \$25 million to \$115 million. Future projects submitted in response to the 2008 call-for-projects and projects identified in the CBP as high priority will be evaluated using the BEP Evaluation Criteria and will be added as funding allows.

While the BEP addresses many of the most critical countywide bicycle needs, Member Agencies also pursue bicycle projects outside of the BEP, and local jurisdictions have funded many of these projects in the recent years. Most of these projects were funded through the TDA 3 and TFCA programs. Several projects have also received funding directly from the state Bicycle Transportation Account (BTA) and from various federal sources. In most cases, local jurisdictions submit applications, which are then screened and coordinated through VTA and/or MTC and/or Caltrans.

Attachment A provides a list of current and proposed Bicycle projects in VTP 2035. Proposed projects show projected cost and are noted if it meets priority criteria as determined by the CBP.

Transportation Systems Operations and Management (TSOM) Program

The Transportation Systems Operations and Management (TSO&M) Program's primary

emphasis is to use technologies, electronics, and computerized systems - collectively called Intelligent Transportation Systems (ITS) - to improve the operation of the transportation system. VTA staff, working through the Systems Operations & Management (SOM), a Working Group comprised of VTA Technical Advisory Committee (TAC) members, completed a review and update of the ITS project list for VTP 2035. The work resulted in the emphasis of projects that would lead to improved traffic flow through improved signal operations for local roadways/expressways, freeways (ramp meters), transit (priority treatment at traffic signals), and bicycle traffic (bicycle detection and timing).

The demand for travel in Santa Clara County is increasing, and the dominant mode for most travelers is the automobile. Roads are already congested during peak periods. Roadway capacity can be increased in two ways - increased capacity by adding lane miles (road widening or new roads) or more efficient use of existing roadways. Much of our urban and suburban environments are built out, and finding room to add capacity to the roadway system can be cost prohibitive and even undesirable in light of community livability and environmental considerations. As a result, there are significant benefits to increasing the operational efficiency of existing roadways, and to make transit services and other travel modes operate more efficiently on roads as an attractive alternative to driving.

Increasing the average occupancy of vehicles and encouraging use of alternative modes can reduce the number of vehicles on a road - and essentially work to increase capacity of the overall transportation system by increasing person throughput on roadways. In this regard, there is a need for improved bus service, more carpooling, more high-occupancy-vehicle lanes, and enhanced facilities for bicycles and pedestrians. From an operations viewpoint there is a need for traffic signal priority for buses, especially those running behind schedule or in congested corridors, and to be more responsive to accommodating bicycles and pedestrians, especially when these can be done without significant negative impact on traffic operations.

VTA highlighted the importance of real-time operations by defining the Transportation Systems Operations and Management Program within VTP 2030. MTC is supportive of improved measures for real-time transportation operations.

Technology advances and cost reductions continually enhance the capabilities, effectiveness, and affordability of intelligent transportation systems (ITS), which can play a major role as tools and automated systems for real-time transportation operations. ITS can automate functions currently performed manually, helping to address the problem of inadequate numbers of operations personnel.

In order to inform the current VTP update, an assessment of the TSOMP section of VTP 2030 was initiated earlier in 2007. This effort re-examined the priorities and projects related to ITS, which will be documented in VTP 2035 with reference as the ITS Strategic Plan.

The development of the ITS Strategic Plan identified two main objectives early in the process: assess the priorities and projects related to ITS, which are documented in VTP 2030; and identify key ITS projects for implementation in the short term, the so-called low-hanging-fruit projects for which funding may be available. VTP 2030 documented VTA Board adoption of four major

funding allocation strategies related to ITS:

- 1) Give top funding priority to projects that improve mobility. This means funding for traffic signal systems for local roadways and expressways; ramp metering for freeways; priority treatments at traffic signals for transit (e.g., bus signal priority and light rail signal priority); and detection and signal timing improvements for bicycle traffic.
- 2) Reserve 20-percent of the fund allocation for a countywide ITS operations, management and maintenance program managed by VTA.
- 3) Use the remainder of the proposed allocation for other ITS projects that emphasize integration and connectivity of the transportation network.
- 4) Work with staff from the cities and county to identify a project list based on the above fund allocation strategies.

The following considerations were also used to evaluate candidate projects:

- How effective will it be in addressing the needs identified above, relative to its cost?
- How complex is it technically or institutionally, and therefore what is the risk that it will not get implemented in a timely manner?
- Are needed partners on board?
- Are there suitable personnel and funding for operation and maintenance?
- Is it best advanced as a Santa Clara County project or as part of a broader Bay Area project?
- Is it synergistic with or critical to another key project?
- Is it dependent on one or more other projects that have an uncertain future?
- Does it contribute to geographic, modal, and jurisdictional balance and equity needed for broad political support?
- Does it leverage existing investments and initiatives at the local or regional level?

Attachment B provides the VTP list of ITS Projects. The VTP 2035 proposed ITS funding allocation is \$100 million. Additional funds may come from regional, state or federal programs.

Community Design and Transportation (CDT) Program

The VTA Board of Directors has adopted the Community Design and Transportation (CDT) Program as its primary program for integrating transportation and land use, and increasing the livability of our communities. In the previous VTP update, the program area was called the Livable Communities and Pedestrian Program (LCPP). The LCPP was designed to support the goals of the CDT Program by providing capital funds for transportation-related projects that improve community access to transit, provide multimodal transportation facilities, and enhance the pedestrian environment along transportation corridors, in core areas, and around transit stations. The CDT program expands on the LCPP in its vision of providing transportation investments and services that support the maintenance and creation of vibrant urban communities and protection of the County's natural resources.

VTA created the CDT Program to:

- Provide information, tools, and planning, technical assistance to member agencies to influence a proactive planning and development process;
- Assist Member Agencies to design and build transit-and-pedestrian-friendly projects and to include transit-and-pedestrian-friendly elements in capital projects.
- Advocate for better coordination between land use and transportation decision-making.

Four main concepts frame the CDT program: place-making, access by proximity, interconnection, and choice. An important piece of the CDT Program concepts, are its focus on the pedestrian. Place-making focuses on the human scale elements of the built environment. Access by Proximity focuses on clustering complementary land uses that allows trips to be made by the pedestrian. Interconnection focuses on interconnecting modes to get more from the available transportation resources. Choice allows the opportunity for the pedestrian to easily determine the best way to move around.

During the development of the program, Member Agencies suggested that VTA provide financial assistance to encourage the implementation of the CDT Program concepts. Accordingly, VTA established two new Grant Fund Programs: CDT Planning Grants and CDT Capital Grants.

- The CDT Planning Grants provide funding for preparation of projects by Member Agencies, and to compete for VTA CDT Capital Grants, as well as MTC Transportation for Livable Communities (TLC) capital grants. In August 2004, VTA issued the first CDT Planning Grants call-for-projects. The VTA Board awarded planning grants totaling \$475,000 in February 2005. Two additional cycles of \$475,000 each are currently funded.
- The CDT Capital Grants program is intended to help Member Agencies design and build transit-and pedestrian-friendly projects and to include transit-and pedestrian-friendly elements in capital projects related to transit facilities, streets, and core areas such as downtowns. Primary funding for the CDT Capital program comes from federal Transportation Enhancement (TE) and Congestion Management Air Quality (CMAQ) funds.

VTP 2035 has a proposed allocation of \$200m for the CDT Capital Grant Program.

Prepared By: John Sighamony, Senior Transportation Planner

ATTACHMENT A -

VTP 2035

BICYCLE PROJECT LIST

BICYCLE PROJECTS

<i>CITY</i>	<i>PROJECT TITLE</i>	<i>VTP 2030 ID</i>	<i>NEW/EXISTING PROJECT</i>	<i>COST (MILLIONS)</i>
Campbell	Campbell Ave. Improvements at SR 17 and Los Gatos Creek	B01	EXISTING	\$1.50
Campbell	Los Gatos Creek Trail expansion on West Side	B02	EXISTING	\$2.50
Campbell	Widen Los Gatos Creek Trail on East Side	NONE	NEW	\$0.30
Campbell	San Tomas Aquino Creek Trail	NONE	NEW	\$1.50
Cupertino	Bollinger Rd. Bicycle Facility Improvement	B10	EXISTING	\$0.40
Cupertino	Mary Ave. (I-280) Bike/Pedestrian Overcrossing	B11	EXISTING	\$7.10
Gilroy	Uvas Creek Trail Study	B13	EXISTING	\$0.20
Gilroy	Gilroy Sports Park	NONE	NEW	\$4.80
Gilroy	Northern Uvas Creek SCWVD service road west	NONE	NEW	\$1.90
Gilroy	Lions Creek SCWVD service road west - west of Wren Ave. to Kern Ave.	NONE	NEW	\$0.90
Gilroy	Lions Creek SCWVD service road west - Kern Ave. to Day Road	NONE	NEW	\$1.90
Gilroy	Lions Creek SCWVD service road west - west of Santa Teresa Blvd.	NONE	NEW	\$0.60
Gilroy	SCWVD service road along western Llagas Creek	NONE	NEW	\$1.70
Gilroy	Western Ronan Channel SCWVD from Leavesley Rd. to Llagas Creek	NONE	NEW	\$2.70
Los Altos	Stevens Creek Link Trail	NONE	NEW	\$3.00
Los Altos	Adobe Creek Bike/Ped Bridge Replacement	B14	EXISTING	\$0.50
Los Altos	Stevens Creek Trail Feasibility Study	B15	EXISTING	\$0.10
Los Gatos	SR 9 - Los Gatos Creek Trail Connector	NONE	NEW	\$2.00
Los Gatos	Blossom Hill Rd. Sidewalks and Bicycle Lanes	NONE	NEW	\$0.70
Los Gatos	SR 9 Bike Lanes (Saratoga Ave. to Los Gatos Blvd.)	B19	EXISTING	\$1.70
Milpitas	Berryessa Creek Trail	B16	EXISTING	\$0.90
Milpitas	Montague Expwy. Pedestrian Overcrossing	NONE	NEW	\$15.00
Morgan Hill	Install Class I bike path adjacent to West Little Llagas Creek from Spring Ave. to Watsonville Rd.	B21	EXISTING	\$1.50
Morgan Hill	Madrone Recharge Channel - Conversion to Joint Use Bicycle and Pedestrian Pathway	NONE	NEW	\$0.50
Morgan Hill	Bike/Ped Improvements on south side of Cochrane Rd. between DePaul Dr. & Madrone Pkwy.	NONE	NEW	\$0.60
Mountain View	Stevens Creek Trail Reach 4 Segment 2 (Sleeper Ave to Dale/Heatherstone)	B22	EXISTING	\$10.00
Mountain View	Stevens Creek Trail Reach 4 Segment 2 (Dale/Heatherstone to Mountain View High School)	B23	EXISTING	\$12.00
Mountain View	Permanente Creek Trail Bike/Ped crossing of US 101 and Old Middlefield Way	NONE	NEW	\$7.50
Mountain View	Permanente Creek Trail Undercrossing and Extension	NONE	NEW	\$4.20
Mountain View	Hetch-Hetchy Trail—Middlefield Rd and Shoreline Blvd	NONE	NEW	\$0.80
Mountain View	Stevens Creek Trail/Middlefield Road North Side Access	NONE	NEW	\$0.70
Mountain View	Stevens Creek Trail/Landels School Access Point Improvements	NONE	NEW	\$0.60
Palo Alto	US 101 Bike/Ped Grade Separation	NONE	NEW	\$13.00
Palo Alto	South Palo Alto Caltrain Ped/Bike Grade Separation	NONE	NEW	\$13.00
Palo Alto	Replacement of California Avenue Bike/Ped undercrossing of Caltrain tracks	B26	EXISTING	\$13.00
Palo Alto	Bicycle Boulevards Network Project	B25, R68	EXISTING	\$0.80
San Jose	Almaden Expwy Bike/Ped Overcrossing at Guadalupe Creek Trail	B28	EXISTING	\$5.70

San Jose	Branham Lane/US 101 Bike/Ped Overcrossing "Edenvale Connector"	B29	EXISTING	\$5.00
San Jose	Coyote Creek Trail – Montague to Kelley Park "I-280 Underpass Segment"	B30	EXISTING	\$20.00
San Jose	Guadalupe River Trail – Montague to Alviso	B31	EXISTING	\$5.00
San Jose	Los Gatos Creek Trail – Auzerais to Santa Clara Street "Diridon Station Segment"	B33	EXISTING	\$15.00
San Jose	Blossom Hill Rd Bike/Ped Improvements	R26	EXISTING	\$10.00
San Jose	Willow Glen Spur Trail	NONE	NEW	\$10.00
San Jose	Thompson Creek Trail from Yerba Buena to Eastridge Transit Center	NONE	NEW	\$15.00
San Jose	Five Wounds Trail – Watson Park to Williams St Park "Alum Rock BART Station Segment"	NONE	NEW	\$17.50
San Jose	Penitencia Creek Trail – Coyote Creek to King Road "Berryessa BART Station Segment"	NONE	NEW	\$5.00
San Jose	Newhall Street Bike/Ped Overcrossing over Caltrain Corridor	NONE	NEW	\$7.00
Santa Clara	San Tomas Aquino Creek Trail Spur Trail	NONE	NEW	\$2.50
Santa Clara	San Tomas Aquino Creek Trail (SR 237 to City Limits)	B36	EXISTING	\$17.00
Santa Clara	Santa Clara Intermodal Transit Center	B37	EXISTING	\$5.00
Saratoga	PGE De Anza Trail (Reach 3)	B39	EXISTING	\$2.50
Saratoga	Bike-Pedestrian Rail Crossing between Fredericksburg Drive and Guava Court	NONE	NEW	\$0.25
Sunnyvale	Bernardo Caltrain Undercrossing	B40	EXISTING	\$8.46
Sunnyvale	Sunnyvale East Drainage Trail (JWCG – Tasman)	B44	EXISTING	\$1.33
Sunnyvale	Sunnyvale Train Station NS Grade Separated Access	B45	EXISTING	\$8.50
Sunnyvale	Moffett Park Bicycle and Pedestrian Trails	NONE	NEW	\$5.86
Sunnyvale	Stevens Creek Trail Connector	NONE	NEW	\$1.38
Sunnyvale	Bicycle Capital Improvement Program	NONE	NEW	\$3.13
Sunnyvale	Pedestrian Safety and Opportunities Plan Implementation	NONE	NEW	\$9.06
Sunnyvale	Projects identified in the Pedestrian Opportunity Districts	NONE	NEW	\$2.56
County	Page Mill/I-280 I/C Bike Improvements	X19, B09	EXISTING	\$6.60
County	McKean Road shoulder improvements (Harry Rd. to Bailey Ave.)	B08	EXISTING	\$6.60
County	Foothill-Loyola Bridge	X07, R15, B07	EXISTING	\$4.50
County	Foothill/Magdalena shoulder widening	NONE	NEW	\$0.40
County Parks	Los Gatos Creek Trail (Vasona County Park)	NONE	NEW	\$1.54
County Parks	Coyote Creek Trail - Silicon Valley Boulevard to Metcalf Road	B04a	EXISTING	\$1.08
County Parks	Coyote Creek Trail - Metcalf Road to Malaguera Road	B04b	EXISTING	\$2.82
VTA	Pilot Bicycle Parking Program	B46	EXISTING	\$0.20

TOTAL \$336.56

ATTACHMENT B -
VTP 2035 ITS PROJECT LIST
ITS

<i>CITY</i>	<i>PROJECT TITLE</i>	<i>VTP 2030 ID</i>	<i>NEW/EXISTING PROJECT</i>	<i>COST (MILLIONS)</i>
Campbell	Hamilton Ave. ITS	S101	EXISTING	\$0.40
Campbell	Citywide Traffic Signal Upgrade	S102	EXISTING	\$0.15
Campbell	Winchester Blvd. ITS	S103	EXISTING	\$0.40
Campbell	Reactivation of Traffic Count Stations	NONE	NEW	\$0.10
Campbell	Installation of Pedestriation Countdown Timers	NONE	NEW	\$0.20
Gilroy	City of Gilroy Adaptive Traffic Control System	S300	EXISTING	\$0.90
Gilroy	Gilroy Event Management System - dynamic message signs	S301	EXISTING	\$0.90
Gilroy	City of Gilroy Traffic Signal System Upgrade	S302	EXISTING	\$3.90
Gilroy	Gilroy Flood Watch Cameras	S303	EXISTING	\$0.51
Gilroy	ITS Enhancements on Santa Teresa Blvd.	S3003	EXISTING	\$2.00
Gilroy	10th Street & Downtown Signals Upgrade	NONE	NEW	\$1.50
Gilroy	SR 152 Signal System Upgrade	NONE	NEW	\$2.30
Gilroy	Gilroy Commuinty Bus Signal Priority	NONE	NEW	\$0.40
Gilroy	Gilroy Other Signals Upgrade	NONE	NEW	\$1.00
Gilroy	Gilroy Downtown Parking Management System	NONE	NEW	\$0.30
Los Gatos	Town of Los Gatos Traffic Signal System Upgrade	S600	EXISTING	\$0.30
Milpitas	South Milpitas Blvd. SMART Corridor	S701	EXISTING	\$0.48
Milpitas	City of Milpitas Traffic Signal Upgrade	S702	EXISTING	\$0.75
Morgan Hill	Citywide Traffic Signal Operational Center	NONE	NEW	\$1.25
Morgan Hill	Citywide Wireless Vehicle Detection System Installation	NONE	NEW	\$0.90
Mountain View	City-wide Traffic Signal Upgrade and IP Traffic Signal Access	NONE	NEW	\$2.50
Mountain View	Grant Road Adaptive Traffic Signals	NONE	NEW	\$1.35
Mountain View	Shoreline Boulevard Adaptive Traffic Signals	NONE	NEW	\$1.65
Mountain View	Rengstorff Avenue Traffic Signal Improvements	S1000	EXISTING	\$0.40
Palo Alto	Palo Alto Smart Residential Arterials	S1101	EXISTING	\$6.22
Palo Alto	Citywide Traffic Signal System Upgrades	NONE	NEW	\$1.80
Palo Alto	Citywide Traffic Signal CCTV/Emergency Vehicle Preemption Project	NONE	NEW	\$1.40
San Jose	Silicon Valley Transportation and Incident Management Center	S2002	EXISTING	\$7.50
San Jose	San Jose Proactive Signal Retiming Program	S2001	EXISTING	\$25.00
San Jose	San Jose Transportation Communications Network Enhancements	S2006, S2011	EXISTING	\$24.00
San Jose	San Jose Traffic Signal System Upgrades	S2005	EXISTING	\$8.00
San Jose	Downtown San Jose Area Freeway Management System	S2008	EXISTING	\$2.00
San Jose	Downtown San Jose Local Street Advanced Traffic Management System	S2007	EXISTING	\$3.00
San Jose	Downtown San Jose CMS Upgrades	S2009	EXISTING	\$1.40
San Jose	King/Story Area Advanced Traffic Management System	S2010	EXISTING	\$3.00

San Jose	Silicon Valley ITS Program Upgrades	S5004	EXISTING	\$27.00
San Jose	Countywide Freeway Traffic Operation System (TOS) and Ramp Metering Improvements	S4000	EXISTING	\$25.00
San Jose	Silicon Valley TIMC – SJPD Integration	S2003	EXISTING	\$2.00
San Jose	City of San Jose Red Light Running Enforcement Program	S2012	EXISTING	\$0.50
San Jose	San Jose Traffic Signal Interconnect	S2004	EXISTING	\$4.00
San Jose	SVITS Hybrid Analog/Digital Video System	NONE	NEW	\$0.20
San Jose	Silicon Valley TIMC – Ramp Metering Integration	NONE	NEW	\$8.00
San Jose	Coyote Valley ITS	NONE	NEW	\$6.00
San Jose	Monterey Hwy. ITS	NONE	NEW	\$4.80
San Jose	San Jose Mobile Video Surveillance for Emergency Response	NONE	NEW	\$0.25
San Jose	San Jose Emergency Vehicle Preemption System	NONE	NEW	\$6.60
San Jose	SVITS Connection to Sunnyvale	NONE	NEW	\$3.50
San Jose	Construction Information Management System	NONE	NEW	\$0.10
San Jose	Winchester/Stevens Creek Area Advanced Traffic Management System	NONE	NEW	\$2.00
San Jose	Eastridge/Evergreen Area Advanced Traffic Management System	NONE	NEW	\$4.00
San Jose	Almaden/Blossom Hill Area Advanced Traffic Management System	NONE	NEW	\$2.00
Santa Clara	Santa Clara (City) Communications Network Upgrade	S1200	EXISTING	\$3.49
Santa Clara	Santa Clara (City) Traffic Signals Upgrade	S1201	EXISTING	\$3.19
Santa Clara	Santa Clara (City) TMC Upgrade	S1202	EXISTING	\$0.35
Saratoga	City of Saratoga Citywide Signal Upgrade Project-Phase II	S1301	EXISTING	\$0.20
Saratoga	Citywide Accessible Pedestrian Signals	NONE	NEW	\$0.26
Sunnyvale	Traffic Adaptive Signal System on Major Arterials	S1401	EXISTING	\$3.32
Sunnyvale	Citywide CCTV Camera Deployment	S1402	EXISTING	\$1.06
Sunnyvale	Citywide Traffic Signal Controller Update	S1403	EXISTING	\$0.56
Sunnyvale	Citywide Count & Speed Monitoring Stations	S1404	EXISTING	\$1.01
Sunnyvale	Citywide ITS Communications Infrastructure	S1405	EXISTING	\$1.69
Sunnyvale	Traffic Management Center Integration	S1406	EXISTING	\$0.25
Sunnyvale	Emergency Preemption Receiver Installation	NONE	NEW	\$0.99
County	Capitol Exp TOS	NONE	NEW	\$3.50
County	County Expwy. Countdown Pedestrian Signal Heads	NONE	NEW	\$0.50
County	TOS Infrastructure Improvements	X28, S3001	EXISTING	\$10.00
County	Signal Coordination/Interconnect with cross streets	X26, X27, S3001	EXISTING	\$5.00
County	SCC Motorist Traffic Information & Advisory Systems	X25, S3001	EXISTING	\$5.00
County	Adaptive Ped Timing Demo Project	NONE	NEW	\$1.00
County	Exp Bike Detection	NONE	NEW	\$2.08

TOTAL \$247.25



Date: July 30, 2008

Current Meeting: August 14, 2008

Board Meeting: September 4, 2008

BOARD MEMORANDUM

TO: Santa Clara Valley Transportation Authority
Policy Advisory Committee

THROUGH: General Manager, Michael T. Burns

FROM: Chief CMA Officer, John Ristow

SUBJECT: VTP 2035 Program Area Review: Pavement Management, Sound Mitigation,
and Landscape Restoration & Graffiti Removal

FOR INFORMATION ONLY

BACKGROUND:

There are three VTP 2035 roadway program areas are presented under this heading: (1) Pavement Management, (2) Sound Mitigation, and (3) Landscape Restoration & Graffiti Removal. Project lists have not been developed for these programs. However, VTA will work in partnership with its member agencies to identify projects that would be eligible to fund through these programs. Each of these program areas is described below.

DISCUSSION:

Pavement Management Program

MTC has estimated the capital maintenance needs in Santa Clara County. Capital Maintenance consists of activities that extend the useful life of the roadway asset by five or more years. This category can be further broken down into capital maintenance for pavements, capital maintenance for non-pavement assets (sidewalks, storm drains, traffic signals, curb and gutter, etc.), and for locally owned bridges.

In determining the pavement portion of the capital maintenance need, MTC staff used a combination of information on maintenance treatment costs derived from a survey of local jurisdictions and model runs performed on each jurisdiction's StreetSaver pavement management system database. Average treatment costs were calculated for each of the nine counties and their jurisdictions. The average costs were inserted into a standardized, regional, "best practices" decision tree. The decision tree was then imported into each jurisdiction's StreetSaver database prior to running the 25-year unconstrained pavement needs analysis. The costs for pavement maintenance needs were escalated at a 3% annual growth rate. The total pavement need for Santa Clara County is estimated to be \$8 billion. Shortfall information from pavement surveys was

used to determine revenues for LS&R maintenance derived from local and county sources, as well as to determine the categorical split-pavement maintenance, non-pavement and operations/other-by which each jurisdiction expends revenues available for LS&R maintenance. MTC estimates the revenue for pavement is approximately \$4.5 billion. The shortfall therefore is approximately \$3.5 billion for the next 25 years.

VTP 2035 identifies up to \$400 million for the Pavement Management Program (PMP). This is based on Santa Clara County's share of Surface Transportation Program (STP) that it is likely to receive in the next 30 years.

Pavement management projects are intended to repair or replace existing roadway pavement from outside edge of curb and gutter to opposite outside edge of curb and gutter. The following types of project expenditures are eligible for PMP funding:

- Roadway reconstruction projects
- Overlay projects
- Pavement maintenance treatments including seal coats and microsurfacing
- Spot repairs
- Curb and gutter repair
- Replacing pavement markings and striping
- Incidental non-pavement repairs (e.g., emergency storm drain repair)
- Bike facilities will be included in the final striping wherever feasible and consistent with local plans
- Fiber-optic cable installation and other ITS elements should be installed in conjunction with these projects
- Projects should include VTA standard concrete pads and provide ADA accessible curbside facilities at bus stop locations

Each city and the county must use a Pavement Management System certified by the Metropolitan Transportation Commission (MTC) to identify and prioritize projects and must have roadway that is a minor collector or greater.

Due to the fact the actual funds will not be available for programming until the next VTP Plan Update, there is no pavement management list.

Sound Mitigation Program

With the enactment of Senate Bill (SB) 45, the responsibilities for programming capital projects on State transportation facilities rests largely with local agencies. VTA is responsible for programming freeway sound mitigation projects such as soundwalls in Santa Clara County. The VTP 2035 Expenditure Plan identifies a Sound Mitigation Program. Funds for the sound mitigation program can only be used for retrofit sound mitigation projects on existing freeways and expressways. Retrofit projects are sound mitigation projects in locations where no new changes to the freeway or expressway are planned.

There is no compiled list of sound barrier and soundwall projects. However, VTA staff, working with the Capital Improvement Program (CIP) Working Group of the Technical Advisory Committee, has developed a process for identifying projects that would be eligible to fund through the Sound Barrier Program. The policies and procedures will:

- Provide basic sound mitigation for residential, educational, recreational, and community/cultural facilities
- Give priority to the most severely affected first, based on decibel level
- Give priority to the longest affected site first, based on the date that the need was first formally identified and verified
- Consider geographic equity in sound mitigation funding decisions

Eligible projects for the program are new soundwalls on existing freeways and expressways and new State and/or Federally eligible sound mitigation on existing freeways and expressways. These projects must meet VTA's Basic Noise Mitigation Standard, must be eligible for STIP funds, and a Noise Barrier Summary Scope Report (NBSSR) or equivalent must be complete.

Landscape Restoration and Graffiti Removal

The VTP 2035 Expenditure Plan identifies a freeway landscaping and graffiti removal program within the freeway rights of way. This program will provide assistance in developing public/private partnerships to identify funds and develop programs for ongoing landscaping and maintenance efforts.

In 2005, to address local concerns, VTA initiated a study to investigate the freeway litter and landscape conditions. The desired outcome is a broadly supported mechanism to adequately address freeway litter and landscaping over the long term in Santa Clara County. The study posed the question of how much effort is needed and how much will it cost to maintain the visual standard. A 6-month pilot program focused on one freeway was recommended to determine the level of effort required. This pilot program began in fall of 2007.

The pilot freeway section is selected from US 101 from I-880 to Blossom Hill Road. During the 6-month pilot phase, special efforts were made to maintain the litter and landscape conditions at and above the minimum visual standard. Caltrans increased staffing and probationer/inmate crews as needed to meet expectations. Caltrans recorded the frequency of pick up and vegetation

control necessary to maintain the standard. The results of the pilot program can be used to estimate the levels of effort and resources required to maintain the standard for all freeway frontage and medians in Santa Clara County. The final results of the pilot program are expected to come out in the fall of 2008.

Prepared By: John Sighamony