

3/29/2012 DRAFT TVCP Solutions Development Matrix - Priority 1- Protect Existing System

		IMPROVEMENT CONCEPTS																	
		TRANSPORTATION SYSTEM MANAGEMENT & OPERATIONS (TSMO)									OTHER								
		Apply Alternative Mobility Standard(s) to TV Hwy	Signal Priority for Transit on TV Hwy	Signal Optimization for All Modes (Corridor Wide)	Adaptive Signal Control (Corridor Wide)	Real-time Traveler Info.	Enhance Existing Bus Service within TVCP	Enhance Existing #57 Bus Service	Community Education & Marketing for Rideshare/ Transit	Employer Incentive Programs	Install Street Lighting on TV Hwy	Add Wayfinding Signage for Non-motorists	Add Security Cameras at Transit Stops	Add Red Light Violation Cameras	Install Secure Fencing on South Side of RR Track between Authorized Crossings	Public Rail Safety Education	Access Management (Driveway Consolidation)	Preserve Minimum 1 Mile Train Storage Segment (between 209th and 229th)	
EVALUATION CRITERIA (OBJECTIVES)	1	1A. Provide travel time reliability for transit																	
	1B. Provide travel time reliability for autos and trucks																		
	1C. Maintain mobility for trucks on TV Hwy																		
	1D. Maintain rail corridor for freight operations																		
	1E. Minimize travel times for all modes																		
	2	2A. Provide a well connected street, pedestrian, and bicycle facilities network																	
	2B. Complete arterial, collector, and local street system																		
	2C. Complete pedestrian system																		
	2D. Complete bicycle system																		
	2E. Complete regional transit system																		
	3	3A. Increase community awareness of safety																	
	3B. Reduce potential for severe crashes (all modes)																		
	3C. Enhance conditions for reliable emergency response																		
	4	4A. Develop solutions that support economic vitality																	
	4B. Improve freight and worker access to industrial/employment areas																		
	5	5. Improve Appearance of TV Hwy																	
	6	6A. Improve air quality																	
	6B. Minimize impacts to streams and wetlands																		
	6C. Improve water quality																		
	7	7A. Increase pedestrian mode share																	
	7B. Increase bicycle mode share																		
	7C. Increase transit mode share																		
	7D. Reduce travel share by SOVs																		
	8	8. Develop cost-effective solutions																	
	9	9. Reduce GHG emissions																	
RELATIVE COST		\$	\$	\$	\$\$	\$	\$\$	\$\$	\$	\$\$	\$\$	\$	\$	\$\$	\$\$	\$	\$\$	\$\$	
RECOMMENDED CONCEPT?		YES	Discuss	YES	YES (Expand SCATS)	YES	Discuss	Discuss	YES	YES	YES	YES	Discuss	Discuss	Discuss	YES	YES (Specific Locations)	Discuss	

Most Critical	Most critical need to address, and the TVCP will commit to meeting this objective as a top investment priority
Critical	Critical regional and community value, and the TVCP will commit to meeting this objective as resources will allow
Important	Important value that may not be fully attainable within the TVCP scope and planning period based on limited resources.
Best Meets Criteria	Improvement concept will substantially meet the specified TVCP Project Objective
Partially Meets Criteria	Improvement concept will partially meet the specified TVCP Project Objective
Conflicts with Criteria	Improvement concept does not meet the specified TVCP Project Objective
Not Applicable	Improvement concept does not apply to the specified TVCP Project Objective

Priority 1: Protect Existing System

Goals: (1) Improve mobility; (2) Enhance connectivity; (3) Safety; (4) Economic vitality; (5) Improve appearance of TV Hwy; (6) Environmental stewardship; (7) Reduce VMTs; (8) Financial responsibility; (9) Reduce GHG emissions