

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

		IMPROVEMENT CONCEPTS														
		TRANSIT				MULTI-MODAL/OTHER										
Best Meets Criteria	Add a Business-Access and Transit (BAT) Lane on TV Hwy Westbound	Add New Frequent Bus Service on Parallel Streets N. and S. of TV Hwy (e.g. Alexander, Blanton)	Implement Fixed or Flex Guideway System Such as Light Rail or Bus Rapid Transit on TV Hwy	Use Existing RR Right-of-Way for Commuter Rail	Add a Cycle Track on TV Hwy	Transit and Pedestrian-Oriented Development (Market Incentives)	Add Undercrossing of RR Tracks for Pedestrians and Bicyclists (Between 209th and 160th)	Add a Grade Separated Crossing at TV Hwy and Cornelius Pass Rd.	Add a Grade Separated Crossing at TV Hwy and 185th	Add a Grade Separated Crossing at Hwy and 170th	Add a Grade Separated Crossing at TV Hwy and Murray Blvd.	One-Way Couplet Between Cornelius Pass Rd. & 170th (makes Alexander one-way WB & Blanton one-way EB)	Develop New North/South Arterial & Collector Links	Add a High-Occupancy Vehicle (HOV) Lane on TV Hwy	Relocate and Cut/Cover RR within TV Hwy Median and use Existing RR ROW for Multi-Modal Use	
Partially Meets Criteria																
Conflicts with Criteria																
Not Applicable																
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															
<b>RELATIVE COST</b>		\$\$\$	\$\$\$	\$\$\$	\$\$\$\$	\$\$	\$\$	\$\$\$	\$\$\$\$	\$\$\$\$	\$\$\$\$	\$\$\$\$	\$\$\$	\$\$\$	\$\$\$	\$\$\$\$
<b>RECOMMENDED CONCEPT?</b>		Discuss/ YES	Discuss/ NO	Discuss/ NO	Discuss	Discuss	Discuss (Coord. With A-R)	Discuss/ NO	NO	NO	NO	Discuss (Need Model)	NO	YES (Corn. Pass only)	NO	NO

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.

# Priority 3: Expand 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