

TV Highway Corridor Plan (TVCP) Evaluation Framework

The purpose of this is to provide the **TVCP Evaluation Framework**, comprised of **Evaluation Criteria (Goals and Objectives) and Measures** (both quantitative and qualitative indicators). The Evaluation Framework is the comprehensive evaluation tool that will be used to help develop and select the multimodal transportation solution package for the TVCP. The TVCP Technical Advisory Committee (TAC), with guidance and input from the Community Advisory Committee (CAC) and the public, will apply the framework as decision making input to the Policy Group (PG).

GOALS	OBJECTIVES	TAC INPUT (11-28-11)
1. Improve mobility for multimodal travel through and within the TVCP Project Area	1A. Increase amount of continuous and interconnected pedestrian facilities (sidewalks and pathways)	Consider RTP performance measures for application to TV Hwy Corridor (in general - apply throughout Eval Framework)
	1B. Increase amount of continuous and interconnected bicycle facilities (on-street and off-street bikeways)	Add objectives for bicycling and transit mobility (e.g. travel time) for equity between modes.
	1C. Reduce vehicular and transit travel time between Hillsboro and Beaverton	"Maintain reliable" may be more feasible than "reduce" Add an objective specific to improving intersections. Add objective to improve "technological efficiency" of corridor (includes Intelligent Transp. Systems, increased user info/awareness)
	1.D Maintain "hole in the air" (available width, length and height) on TV Hwy	
	1E. Maintain current rail operations capacity	
2. Enhance connectivity to key destinations within the TVCP Project Area for pedestrians, bicyclists, and transit users, drivers, and freight	2A. Increase overall density of intersections-crossings and linkage, and reduce barriers for pedestrians, bicyclists, and transit users	Integrate work by Metro for connectivity
	2B. Improve transit service to key destinations, including North-South connections to MAX	Add Objectives 2C for vehicle connectivity and 2D for freight connectivity.
3. Enhance safety for all users and modes along and across TV Highway while maintaining mobility	3A. Increase community awareness of safety issues and safe travel behavior in TVCP Project Area.	Add wording to address "railroad trespass prevention"
	3B. Expand network of safe and comfortable facilities for pedestrians, bicyclists, and transit users, with complete (including adequate lighting/illumination) and direct routes connecting neighborhoods to key destinations	
	3C. Enhance pedestrian crossings along TV Hwy	
	3D. Reduce potential conflicts between vehicles	Focus on reducing severe (fatal and incapacitating crashes)
	3E. Reduce potential conflicts between vehicles and pedestrians	Add: Reduce number of conflicts between bicycles and pedestrians (if on shared facility).
	3F. Reduce potential conflicts between vehicles and bicyclists	
	3G. Reduce the number of unauthorized railroad pedestrian crossings	Add: Reduce potential conflicts between trains and pedestrians. ODOT Rail Division and Railroad wants to reduce the number of at-grade railroad crossings.
4. Strengthen and support economic vitality and well being	4A. Develop solution strategies that support planned economic development	Add objectives to address access to jobs and businesses, and support of Aloha-Reedville study
	4B. Minimize impacts to adjacent properties	
5. Improve the visual appearance of TV Highway	5. Incorporate visual amenities (i.e., streetscaping and vegetation/landscaping) within the TV Hwy R/W	Add objective to address quality of environment for bikes and pedestrians
6. Promote environmental stewardship	6A. Avoid water quality impacts by managing runoff (including potential for green streets treatment)	
	6B. Minimize impacts to stream corridors, wetlands, and upland habitat	

GOALS**OBJECTIVES**

TAC INPUT (11-28-11)

7. Reduce overall and per capita vehicle miles travelled (VMT) in the TVCP Project Area	7A. Reduce travel demand by single occupant vehicles (SOVs) 7B. Increase transit ridership 7C. Increase amount of bicycle travel 7D Increase amount of pedestrian travel
8. Demonstrate fiscal and financial responsibility	8. Prioritize most cost-effective alternatives to major infrastructure capital investments
9. Be consistent with state and regional comprehensive strategies to reduce greenhouse gas (GHG) emissions	9. Reduce transportation-related GHG emissions in the TVCP Project Area