PROJECT GOAL #1

AUTO SPEED REDUCTION

Research shows that by limiting auto speeds to 25mph or less, the risk of collision, injury or death is greatly reduced. The ideal car speed on bicycle boulevards is 15-20mph. The tools in this section slow cars down on neighborhood streets making them safer for everyone.

BICYCLE TRANSPORTATION ALLIANCE
OPENING MINDS AND ROADS TO BICYCLING

TOOLS	STREET TYPE PERMITTED ON	PHOTO	SPEED REDUCTION	LESS TRAFFIC	EMERGENCY DELAY	COST	DESCRIPTION	EXAMPLES IN PORTLAND, OR
SPEED READER BOARDS	All Streets		Varies	No	No	$100 staff time to place, $5,000 to purchase	Alerts drivers to the fact that they are speeding, raises awareness	Varied
SPEED BUMPS	Local Service		Yes, 85% to 25 mph	Maybe	Yes, 1.0-9.4 sec each	$2000	Reduces auto speed to 20-25mph at bump, used preceding and following crosswalks	N/NE Dekum - Vancouver to MLK NE Ainsworth - 42nd to Lombard NW Mill Pond Rd - McDaniel to Engelman SE 111th Avenue - Division to Powell
CHICANES	Local Service, Neighborhood Collector		Varies	Maybe	Maybe	$10,000-$20,000 per set	Creates a serpentine route that requires drivers to slow down to navigate, adds greenspace	Not yet used.
RAISED CROSSWALKS	Local Service, Neighborhood Collector		Yes	Maybe	Yes 0.0-9.2 sec each	$2000+	Increases visibility of crossing and pedestrians	Washington Park, near the playground east of the rose gardens. N Albina, north of Killingsworth
MINI TRAFFIC CIRCLES	Local Service		Likely	Maybe	Yes, 1.2-10.7 sec each	$15,000+	Reduces auto speed, only within 100 feet of circle	NE 7th, Broadway to Fremont SE Gladstone, 26th to 39th Avenue
STOP SIGNS	Local Service, Neighborhood Collector		Unlikely	Maybe	Yes	$200 each	Stops car traffic, oriented to favor cyclist traveling on bicycle boulevard	Multiple Locations