

NEIGHBORHOOD TRAFFIC MANAGEMENT DEVICES

DEVICES	SAFETY	SPEED REDUCTION	TRAFFIC DIVERSION	EMERGENCY SERVICES	COST EFFECTIVENESS (FOR CONSTRUCTION)	FUEL CONSUMPTION	COSTS OF DEVICES
Traffic Circles	Improved	Yes	Possible	Possible Problems	Moderate	No change	\$5 –15,000
Diverter	Possible Improvement	Possible	Yes	Possible Problems	Moderate to High	No change	\$15-35,000
Semi-Diverter	Possible Improvement	Possible	Yes	Possible Problems	Moderate to High	No change	\$10-20,000
Variable Message signs	Possible Improvement	Possible	Yes	Possible Problems	Moderate to High	No change	\$3-5000
Curb Extensions	Improved Ped. Crossing	Unlikely	No Effect	Possible Problems	Moderate to High	No change	\$7-10,000 per
Smart System	Improvement	Possible	No Effect	No Effect	N.A.	No change	?
Police Enforcement	Improvement	Depends on Amount	No Effect	No Effect	N.A.	No change	?
Improve Arterial Streets	Improvement	Unlikely	Possible Reduction	No Effect	Very Low	Possible Decrease	\$10-1,000,000
Speed Bumps	Unknown	Yes	Possible	Possible Problem	High	Small Increase	\$2500-3500 per bump
Education	Possible Improvement	N.A.	N.A.	No Effect	N.A.	N.A.	?
Speed Cushions	Possible Improvement	Possible	No Effect	Possible Problem	Moderate	No change	\$3-40000
Split bumps with Islands	Possible Improvement	Possible	No Effect	No Effect	High	No change	\$8500
Entrance Treatments	Possible Improvement	Unlikely	Mixed Results	Possible Problems	Low	No change	\$5-20,000
Chicanes	Possible Improvement	Possible	Possible	Possible Problems	Moderate to High	Small Increase	\$5-10,000
Raised Crosswalks	Possible Improvement	No	Possible	No Effect	High	No change	\$2-5,000
Median Barrier	Possible Improvement	No	Possible	Possible Problems	Moderate to High	No change	\$10-20,000

