

Estimating Costs

NDDOT Average Improvement Prices 2009

Low-Cost Improvement Strategies

-Install chevrons.....	\$33-\$40 /sign
-Educate younger drivers more.....	NA
-Install signs that have road geometry with intersections shown.....	Vary
-Install raised pavement markers on centerline for night and bad weather driving	\$1.25 ea.
-Advance curve sign with speed advisory	Vary
-Install "Blind Intersection Ahead" sign.....	Vary
-Remove/trim vegetation.....	\$4120 L sum

Medium-Cost Improvement Strategies

-Improve striping.....	\$215 /mile
-Increase law enforcement in area for speeding.....	\$50 /hr
-Install a dynamic speed advisory sign.....	\$.75 /hr. or \$3980 ea.
-Install up-to-date guardrails.....	\$32.22 /LF

High-Cost Improvement Strategies

-Install edgeline rumble strips.....	\$676.09 /mi.
-Install centerline rumble strips.....	\$749.95 /mi.
-Improve curve radius/superelevation.....	\$5,168.13 /mi.
-Widen shoulders on curves.....	\$1142 /mi.
-Improve pavement friction.....	NA
-Widen lanes and shoulders.....	NA
-Flatten side slopes.....	\$890 /mi.