Bike ISI Calculator
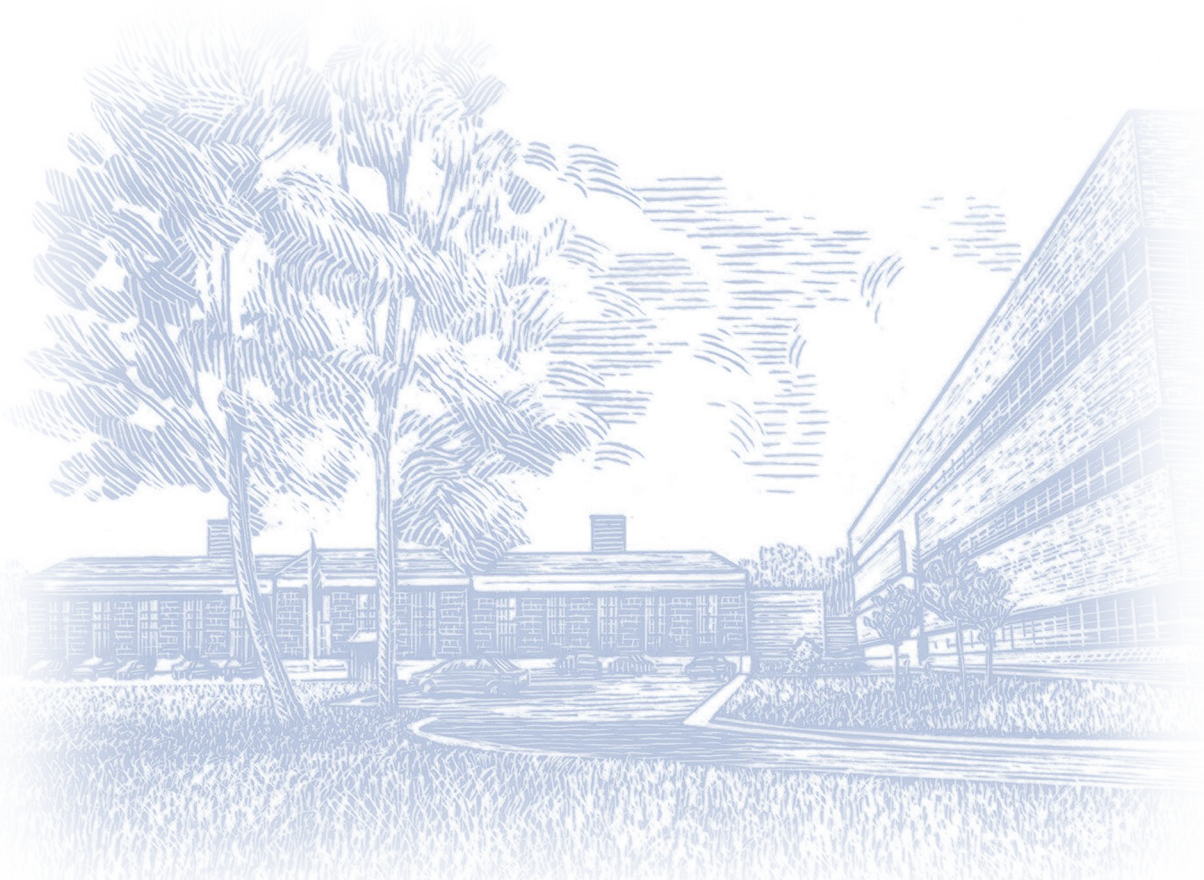
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The following documents accompany this Pedestrian and Bicyclist Intersection Safety Indices (ISI) Calculator:

Pedestrian and Bicyclist Intersection Safety Indices: User Guide (Publication No. FHWA-HRT-06-130)
Pedestrian and Bicyclist Intersection Safety Indices: Final Report (Publication No. FHWA-HRT-06-125)

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		Approach 1	Approach 2	Approach 3	Approach 4
	Name of approach leg				
MAINADT	Main Street ADT				
MAINHISPD	Main street speed limit ≥ 35 mph (1=yes, 0=no)				
TURNVEH	Presence of turning vehicle traffic across the path of through cyclists (1=yes, 0=no)				
RTLANES	Number of right turn traffic lanes on main street approach				
BL	Bike lane present (1=yes, 0=no)				
CROSSADT	Cross street traffic volume				
SIGNAL	Traffic signal at intersection (1=yes, 0=no)				
PARKING	On-street parking on main street approach (1=yes, 0=no)				
RTCROSS	Number of traffic lanes for cyclists to cross to make a right turn				
CROSSLNS	Number of through lanes on cross street				
LTCROSS	Number of traffic lanes for cyclists to cross to make a left turn				

Safety Index Through Value =				
Safety Index Right Turn Value =				
Safety Index Left Turn Value =				

Cross Street

Main Street

← Approach of interest