

APPENDIX B

Best Practices Matrix

BEST PRACTICES MATRIX

Objective	Roadway Element								
	Along Roadway	Crossing Locations	Transit	Roadway Design	Intersection Design	Traffic Calming	Traffic Management	Signals/ Signs	Other
Reduce Speed of Motor Vehicles	· Street furniture	· Curb Extension · Raised Median/ Refuge Island · Controlled Midblock Crosswalk · Uncontrolled Midblock Crosswalk		· Shared Street · Bike lane/ Shoulder · Road/ Lane Narrowing · Fewer Lanes · Driveway Improvements	· Roundabout · Smaller Curb Radius · Curb Extension	· Temporary Traffic Calming Installation · Choker · Chicane · Mini-circle · Speed Hump · Speed Table (midblock) · Curb Extension · Landscape Options · Pavement Treatments · Driveway Link/ Serpentine		· Push Buttons & Signal Timing · Sign Improvement	
Improve Sight Distance and Visibility for Motor Vehicles and Pedestrians	· Lighting · Dual Purpose Sidewalk	· Conventional Crosswalk · Raised Crosswalk · Curb Extension · Raised Median/ Refuge Island · Controlled Midblock Crosswalks · Uncontrolled Midblock Crosswalk · Roadway Lighting · Parking Restrictions · Advance Stop Bar/ Yield Line · Countdown Timer	· Bus Bulb Out	· Bike lane/ Shoulder · Driveway Improvements	· Modify Skewed Intersection · Curb Extension · Pedestrian Accommodations at Complex Interchanges	· Temporary Traffic Calming Installations · Speed Table (midblock) · Pavement Treatment · Curb Extension		· Automated Pedestrian Detection · Advance Stop/ Yield Line · Sign Improvement	· Work Zones - Pedestrian Detours · Pedestrian Safety at Railroad Crossings · "Z" Crossing Configuration
Reduce Volume of Motor Vehicles				· Shared Street · Fewer Lanes		· Temporary Traffic Calming Installations	· Diverter · Full Street Closure · Partial Street Closure · Left Turn Prohibitions		· Pedestrian Street · Shared Street · Streetcar Planning and Design
Reduce Exposure for Pedestrians		· Exclusive Pedestrian Signal Timing Pattern · Curb Extension · Raised Median/ Refuge Island · Parking Restrictions · Overpass/Underpass	· Access to Transit · Bus Bulb Outs	· Road/ Lane Narrowing · Fewer Lanes · Driveway Improvements · Raised Median/ Refuge Island	· Exclusive Pedestrian Signal Timing Pattern · Modify Skewed Intersections · Curb Extension · Pedestrian Accommodations at Complex Interchanges	· Temporary Traffic Calming Installations · Choker · Chicane	· Left Turn Prohibition	· Automated Pedestrian Detection · Leading Pedestrian Interval · Traffic Signal · Pedestrian Signal · Pedestrian Signal Timing · Left Turn Phasing · Pedestrian Hybrid Beacon (HAWK)	· Pedestrian Safety at Railroad Crossing
Improve Pedestrian Access and Mobility	· Dual Purpose Sidewalk	· Conventional Crosswalk · Controlled Midblock Crosswalk · Uncontrolled Midblock Crosswalk · Curb Ramp · Raised Crosswalk · Raised Median/ Refuge Island · Overpass/Underpass · Countdown Timer	· Conventional Crosswalk · Controlled Midblock Crosswalks (at Stop Locations) · Transit Stop Treatment · Bus Bulb Outs	· Conventional Crosswalk · Shared Street · Controlled Midblock Crosswalks · Driveway Improvements · Raised Median/ Refuge Island	· Intersection Crosswalk · Raised Crosswalk · Curb Extension · Modify Skewed Intersections	· Choker	· Full Street Closure · Partial Street Closure · Left Turn Prohibitions	· Automated Pedestrian Detection · Leading Pedestrian Interval · Traffic Signal · Pedestrian Signal · Pedestrian Signal Timing · Signal Enhancement · Left Turn Phasing · Push Buttons & Signal Timing · Pedestrian Hybrid Beacon (HAWK) · Rectangular Rapid Flashing Beacon (RRFB) · Puffin Crossing	· School Zone Improvement · Work Zone - Pedestrian Detour · Streetcar Planning and Design · "Z" Crossing Configurations
Encourage Walking by Improving Aesthetics	· Street furniture · Lighting · Dual Purpose Sidewalk	· Roadway Lighting · Controlled Midblock Crosswalk · Uncontrolled Midblock Crosswalk	· Controlled Midblock Crosswalks · Bus Bulb Out	· Shared Street · Controlled Midblock Crosswalk · Raised Median/ Refuge Island	· Raised Crosswalk · Modify Skewed Intersections	· Gateway · Landscape Option · Paving Treatment	· Controlled Midblock Crosswalk	· Controlled Midblock Crosswalk	· Identify Neighborhood
Improve Compliance with Traffic Laws						· Temporary Traffic Calming Installation · Choker · Chicane · Mini-circle · Speed Hump · Speed Table (midblock)	· Left Turn Prohibition	· Advanced Stop Bar/ Yield Line · Leading Pedestrian Interval · Rectangular Rapid Flashing Beacon (RRFB)	· Speed Monitoring Trailer · Ped/Driver Education · Police Enforcement · Automated Enforcement System · Pedestrian Safety at Railroad Crossing
Eliminate Behaviors that Lead to Crashes	· Lighting	· Exclusive Pedestrian Signal Timing Pattern · Advance Stop/ Yield Line · Controlled Midblock Crosswalk · Uncontrolled Midblock Crosswalk · Countdown Timer	· Controlled Midblock Crosswalk	· Controlled Midblock Crosswalk	· Intersection Crosswalk · Right Turn Lanes · Conventional Crosswalk · Raised Crosswalk · Curb Extension · Pedestrian Accommodation at Complex Interchange · No Turn on Red	· Choker · Chicane · Mini-circle · Raised Crosswalk · Speed Hump · Speed Table (midblock)	· Controlled Midblock Crosswalk · Left Turn Prohibition · Right Turn Lanes · No Turn on Red	· Exclusive Pedestrian Signal Timing Pattern · Automated Pedestrian Detection · Leading Pedestrian Interval · Pedestrian Signal Timing · Push Buttons & Signal Timing · Pedestrian Hybrid Beacon (HAWK) · Rectangular Rapid Flashing Beacon (RRFB) · Puffin Crossing · Controlled Midblock Crosswalk · Advanced Stop Bar/ Yield Line · No Turn on Red	· School Zone Improvement · Ped/Driver Education · Police Enforcement · Automated Enforcement System · Pedestrian Safety at Railroad Crossing