

Key Biscayne K-8 Center Safe Routes To School

RECOMMENDED IMPROVEMENTS

Road/Path Segment	Recommendations
Crandon Blvd	Crossing Improvement at Harbor Drive/Ocean Lane Drive
	<i>Crossing Guard</i>
	<i>School Assembly Pedestrian Crossing Signs</i>
	<i>Turning Vehicles Must Yield to Pedestrian Signs</i>
	Crossing Improvement at East Heather Drive
	<i>Crossing Guard</i>
	<i>High Visibility Striping</i>
	<i>Thermoplastic Striping 24"</i>
	<i>Thermoplastic Striping 12"</i>
	<i>Pedestrian Signals</i>
	<i>Ground Flashers (Solar Powered)</i>
	<i>Flashing Beacons</i>
	Crossing Improvement at West McIntyre Street/Galen Road
	<i>Crossing Guard/Post Police Officer</i>
<i>School Assembly Pedestrian Crossing Signs</i>	
<i>Turning Vehicles Must Yield to Pedestrian Signs</i>	
E Enid Dr	None Needed
	None Needed
	None Needed
Fernwood Rd	Crossing Improvements at Buttonwood Drive
	<i>Stop Sign Warrant Analysis</i>
	<i>Stop Signs</i>
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	<i>High Visibility Striping</i>
	<i>Thermoplastic Striping 24"</i>
	<i>Thermoplastic Striping 12"</i>
	Crossing Improvements at Hampton Lane
	<i>Stop Sign Warrant Analysis</i>
	<i>Stop Signs</i>
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	<i>High Visibility Striping</i>
	<i>Thermoplastic Striping 24"</i>
	<i>Thermoplastic Striping 12"</i>
	Crossing Improvements at Woodcrest Lane
	<i>Stop Sign Warrant Analysis</i>
	<i>Stop Signs</i>
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	<i>High Visibility Striping</i>
<i>Thermoplastic Striping 24"</i>	
<i>Thermoplastic Striping 12"</i>	
Crossing Improvements at West McIntyre	
<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>	
<i>Retain Crossing Guard at Intersection</i>	
Galen Dr	None Needed
Glenridge Rd	Sidewalks (5 ft wide) West Enid Drive to Mashta Road
	Crosswalk Improvements at West Enid Drive (South)
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	<i>High Visibility Striping (North Side of Intersection)</i>
	<i>Thermoplastic Striping 24"</i>
	<i>Thermoplastic Striping 12"</i>
	<i>High Visibility Striping (West Side of Intersection)</i>
	<i>Thermoplastic Striping 24"</i>
	<i>Thermoplastic Striping 12"</i>
	Crosswalk Improvements at West Enid Drive (North)
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	Crosswalk Improvements at West McIntyre Road
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	<i>High Visibility Striping</i>
	<i>Thermoplastic Striping 24"</i>
<i>Thermoplastic Striping 12"</i>	

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Grand Bay Dr	None Needed
Ocean Lane Dr	None Needed
Ridgewood Rd	Crossing Improvements at West McIntyre (South)
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	Crossing Improvements at West Enid
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	<i>High Visibility Striping (East Side of Intersection)</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	<i>High Visibility Striping (South Side of Intersection)</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	Crossing Improvements at West Heather Drive
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	<i>Stop Sign Warrant Analysis (North-South)</i>
	Stop Signs
	<i>High Visibility Striping (East Side of Intersection)</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	<i>High Visibility Striping (West Side of Intersection)</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	Sidewalks improvements (5 ft wide) from West Enid Drive to Mashta Drive
	Sidewalks improvements (5 ft wide) from West McIntyre to West Heather Road
	Sidewalk Replacement
Sonestra Dr	Crossing Improvements at Atlantic Road
	<i>High Visibility Striping</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	Crossing Improvements at Pacific Road
	<i>High Visibility Striping</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	Crossing Improvements at Gulf Road
	<i>High Visibility Striping</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	Crossing Improvements at Carribbean Road
	<i>High Visibility Striping</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
Sunrise Dr	Pedestrian Signals
	Ground Flashers (Solar Powered)
	Flashing Beacons
W Enid Dr	Crossing Improvements at Satinwood Drive
	<i>High Visibility Striping</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	Crossing Improvements at Woodcrest Road
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	Sidewalks (5 ft wide) from Ridgewood Road to Harbor Drive
W Heather Dr	Crossing Improvements at Hampton Lane
	<i>Stop Sign Warrant Analysis</i>
	Stop Signs
	<i>High Visibility Striping</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
W Mashta Dr	Crossing Improvements at Harbor Drive
	<i>High Visibility Striping</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	<i>Pedestrian Signals (4-way intersection)</i>
	Sidewalk (5 ft wide)
	<i>ADA-Compliant Curb Ramps at Crosswalk</i>
W McIntyre St	Crossing Improvements at Ridgewood Road (North)
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	<i>High Visibility Striping (East Side of Intersection)</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	<i>High Visibility Striping (North Side of Intersection)</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	<i>ADA-Compliant Curb Ramps at Crosswalk</i>

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W Wood Dr	Crossing Improvements at Glenridge Road
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	<i>High Visibility Striping (East and West Side of Intersection)</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	<i>Stop Sign Warrant Analysis</i>
	Stop Signs
	Crossing Improvements at Ridgewood Road
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	<i>High Visibility Striping (East and West Side of Intersection)</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	<i>Sidewalk (5 ft wide) extensions to Crosswalk</i>
	<i>ADA-Compliant Curb Ramps at Crosswalk</i>
	<i>Stop Sign Warrant Analysis</i>
	Stop Signs
	Crossing Improvements at Myrtlewood Lane
	<i>High Visibility Striping</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	Crossing Improvements at Allendale Road
	<i>High Visibility Striping (East and West Side of Intersection)</i>
	Thermoplastic Striping 24"
	Thermoplastic Striping 12"
	<i>Stop Sign Warrant Analysis</i>
	Stop Signs
Woodcrest Rd	Crossing Improvements at West Heather Road
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	Crossing Improvements at West McIntyre Street
	<i>In Street Crosswalk Stop Sign (Stop for Pedestrians within Crosswalk)</i>
	<i>Retain Crossing Guard at West McIntyre Street</i>
Park	None necessary
School	Bike Racks (10 ft, fts appx 8 bicycles each)
	Change parking to from head-in parking to parallel parking
	Remove Concrete Wheel Stops
	Thermoplastic Striping 12"
	Parking Space (4) removal/Landscaping/Repave (4 in. thick) West Enid Drive
	Clearing and Grubbing, includes any tree removal (15% of Sidewalk Construction Cost)
	Mobilization (Assumed 10% of Construction Costs)
	Maintenance of Traffic (Assumed 10% of Construction Costs)
	Contingency (Assumed 15% of Construction Costs - Incl. Mobilization and Maintenance of Traffic)
	Professional Engineering Design (15% of Total)
	Construction Engineering and Inspection (CEI) (15% of Total)