

Slosson Avenue/Todt Hill Road

In the wake of several high-profile crashes, Staten Island Borough President James Molinaro asked DOT to find ways to improve safety on this Mid-Island corridor. To address frequent speeding, DOT redesigned the roadway with narrower moving lanes and a wide striped median, a proven design technique that guides motorists to drive at an appropriate

speed. The new layout also includes new left-turn bays, improving traffic flow at key intersections. DOT paid special attention to the safety needs of the area's schoolchildren. New crosswalk markings and pedestrian-focused signal timing were developed in discussions with stakeholders at local schools. To provide additional protection at certain locations,

DOT also installed guardrails at the road edge to prevent road departure crashes. DOT analyzed traffic and crash data before and after implementation and found that speeding decreased 55% while crashes declined by 30%.

- Safety improvements requested by Borough President, community groups and local schools after several high profile crashes
- Prior to improvements, crash rate was in the **95th percentile** for corridors in Staten Island
- Continuation of successful **traffic calming** measures previously installed on Slosson Avenue between Victory Blvd and Lightner Ave
- **55%** decrease in speeding
- **Reduced delays** at entrance to Staten Island Expressway

New roadway markings made travel lanes slimmer and more visible, leading to a dramatic reduction in speeding and crashes.



Facing south on Slosson Avenue at Todt Hill Road

Crashes with Injuries along Todt Hill Road
Lighting Avenue to Tillman Street

	Before	After	% Change
Slosson Av N/B from Windsor Rd to Victory Blvd	11%	7%	-36%
Slosson Av S/B from Windsor Rd to Victory Blvd	22%	3%	-86%
Todt Hill Rd N/B from Fine Blvd to Valleyview Pl	51%	20%	-61%
Todt Hill Rd S/B from Fine Blvd to Valleyview Pl	72%	29%	-60%
Todt Hill Rd N/B from Tillman St to Lincoln St	88%	54%	-39%
Todt Hill Rd S/B from Tillman St to Lincoln St	78%	41%	-47%
Average			-55%

Crashes with Injuries along
Slosson Avenue from Lightner Avenue to Todt Hill Road
Todt Hill Road from Slosson Avenue to Tillman Street

	Before* (three previous years)			After
Total Crashes with Injuries	2	4	3	3.8
Number of Crashes with Injuries to:				
Motor Vehicle Occupants	2	4	3	3.8
Pedestrians	0	0	0	0
Bicyclists	0	0	0	0

*Before columns show the crash history for each of the three years immediately prior to project implementation. After column shows number of crashes since implementation (through May 2013) at annual rate. See page 46 for further information on crash data source and analysis methodology. The sum of the three specific categories may not equal "Total Crashes with Injuries" because some crashes involved injuries in multiple categories.