Slosson Ave / Todt Hill Rd
Traffic Calming
Staten Island Community Board 1 - June 14th

Commissioner Janette Sadik-Khan  New York City Department of Transportation
Office of Research, Implementation and Safety
Project Background

- Study area is Slosson Ave / Todt Hill Rd, from Windsor Rd to Tillman Rd
- St Teresa’s School located at north end of study area
- Residential corridor with only a few traffic signals
- Local truck route
Roadway now consists of one extra-wide (16’-18’) lane in each direction, plus two extra moving lanes at rush hour.
Need: Why Slosson Ave / Todt Hill Rd?

- Pedestrian fatality at Slosson Ave & Windsor Rd, May 2010
- Traffic calming and capacity improvement request from Borough President Molinaro
- High crash corridor
- ~75% of vehicles over the speed limit (@ Tillman St & @Westwood Ave)
- Vehicle congestion and intersection spillback at the SIE ramps

Ranks in 92nd Percentile for Staten Island corridors
Improvement Details

• Traffic calming ("Road Diet") on Slosson Ave / Todt Hill Rd from Lightner Ave to Tillman St
  • Normalize one through travel lane in each direction from Lightner Ave to Tillman St
  • Install flush center median with turn bays
  • Restore on-street parking at rush hours
  • Narrower lanes will reduce speeding and discourage passing and weaving
• RT lane only for SB Slosson @ SI Expressway
• Expanded LT lane for NB Slosson Ave @ SI Expressway
• Signal timing & coordination improvements at Windsor Rd and SIE ramps

Example of similar traffic calming treatment – E. 180th St (Bronx)
Project Background

EXISTING

SIDEBWALK

8' Parking Lane

17-19' Moving Lane

17-19' Moving Lane

8' Parking Lane

50-55'

PROPOSED

SIDEWALK

8' Parking Lane

11' Moving Lane

11' Moving Lane

8' Parking Lane

12-16' Turn Bay/Flush Median

Install left turn bays and painted medians
Improvement Details

- Add **guard rails** to protect pedestrians
  - @ NE corner of Slosson Ave & Windsor Rd
  - @ Entrance to St Theresa School
Improvement Details

Future School Safety capital construction ~fiscal year 2012
- School Safety project
- Neckdown at Slosson Ave & Windsor Rd
- Protect pedestrians
- Discourage wrong way WB traffic on Windsor Rd
Benefits & Tradeoffs of Proposal

Overall Project Benefits
- Reduces speeding and calms traffic
- Simpler, safer turns
- Reduced vehicle congestion and spillback
- Provides protection for pedestrians
Questions?

Contact: Rob Viola at rviola@dot.nyc.gov

Thank You