



New Jersey Department of Transportation

# Safety Impact Teams

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# [ Safety Impact Teams ]

- Safe Corridor Legislation
  - Approved July 2003
  - Double Fines for Motor Vehicle Violations
  - Corridors Designated Feb 2004
  - Highway Safety Fund Established

# [ Safety Impact Teams ]

- Identifying a Safe Corridor
  - Fatalities: 6 or more in 3 years on State Roadways
  - Total Crashes: 1000 or more in 3 years in any 10-mile segment from list of Fatalities
  - Crash Rates: Crash Rate more than 50% above statewide avg for cross-section

# [ Safety Impact Teams ]

- Concept
  - Multi-disciplinary team members
  - 3E's +
  - 3 Day Process
  - Recommendations
  - Follow –Up & Evaluation

# Safety Impact Teams

## ■ Partners

- NJDOT
- NJDHTS
- State & Local Law Enforcement
- MPOs
- FHWA
- AAA
- AARP

## ■ Partners

- NJ Transit
- NHTSA
- Local Businesses
- Local Citizens
- Media
- Elected Officials
- Rutgers University



# Day 1

- **Introductions**
- **SIT Materials Distribution**
- **Operational Characteristics**
- **Overall Crash Summary**
- **Proposed Roadway Projects/Planned Development**
- **Crash Review @ Select Locations**





# Day 2



Intersection (MP)	Short Term Recommendation	Responsibility
Franklin Corner Road/Bakers Basin Road (MP 5.98)	Increase the size of the existing lane designation signs and add a "RIGHT-LANE FOR EXIT ONLY" sign along the northbound approach to the signal.	TE&I to M.E.
	Provide two additional arrows and "ONLY" markings in the northbound right-turn lane prior to the two existing "ONLY" markings.	TE&I to M.E.

Intersection/MP	Intermediate Term Recommendations
Franklin Corner Road/Bakers Basin Road (MP 5.98)	Investigate installing a dynamic warning sign " <b>BE PREPARED TO STOP</b> " in advance of the northbound approach to the signal on Route 1 .
	Initiate a study to determine how the raised pavement markers will be affected if the striping width is increased from 8" to 12". Based on the results of this study, increase the width of the striping between the right-turn lane and the adjacent through
	Install sidewalks that extend from the intersection to logical termini, as well as handicap ramps where the crosswalk is located for pedestrians.

# Day 3

- **Field view debrief**
- **Recommendations: short, medium, and long-term**
- **Assignment of roles and responsibilities**

Intersection/MP	Long Term Recommendations
Franklin Corner Road/Bakers Basin Road (MP 5.98)	Relocate the northbound jughandle to behind Mrs. G's.
Nassau Park Boulevard (MP 8.50)	Remove signal entirely.
Washington Road (MP 11.27)	Implement Penns Neck EIS recommendations.



# [ Safety Impact Teams ]

- Improvements

- Short: signing, markings, signal modifications
- Medium: minor geometrics, new signals, minor utilities
- Long: major geometrics, right-of-way, historic, environmental

# [ Safety Impact Teams ]

- Funding

- \$2 million for Safe Corridors in FY07
- \$2.5 million in FY08
- \$500K for Pedestrian Safe Corridors
- Senior Safety unfunded at this time

# [ Safety Impact Teams ]

- Senior Safety Pilot Program
  - 3 Locations Completed
- Pedestrian Safe Corridor Program
  - 3 Locations Completed
- Future: Truck Corridor Program

# [ Safety Impact Teams ]

- Observations
  - Tendency to just look at engineering as the only solution
  - Intermediate & Long Term solutions getting lost

# Safety Impact Teams

## ■ SITs

- More participants
- Roadway Owner participates
- Above Avg. Crash Locations

## ■ RSAs

- Independent Teams
- Performed in Design Stage
- Performed on Existing Roadways



# [ Safety Impact Teams ]

- RSA Program in NJ
  - SJTPO – South Jersey MPO
  - County & Local Roadways
  - Improvements thru Local Aid Grant Program

# [ Safety Impact Teams ]

- Future
  - SIT Process expanded to other programs & jurisdictions
  - Community Engagement & Ownership
  - Education & Enforcement recommendations implemented
  - Evaluation of Improvements

# [ Safety Impact Teams ]

Thank You  
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