



# Garden State Parkway

## Interchange 105 Improvements

Boroughs of Tinton Falls and Eatontown, Monmouth County

### PUBLIC HEARING

Thursday, November 29, 2012

Public Information Center

4:00 pm – 6:00 pm

Public Hearing

6:00 pm – 8:00 pm

Tinton Falls

Municipal Court House

556 Tinton Avenue

Tinton Falls, New Jersey 07724

Hosted by The New Jersey  
Turnpike Authority



### AGENDA

Introduction

Statement of Purpose and Hearing Overview

Description of Improvements

Reforestation

Public Comment

Conclusion

For more information: <http://www.state.nj.us/turnpike>

## Project Description:

**G**arden State Parkway (GSP) Interchange 105 located in the Boroughs of Tinton Falls and Eatontown, Monmouth County is a full interchange providing direct access to NJ Route 36 and Hope Road (County Route 51) and indirect access to NJ Route 18. This interchange is considered critical as truck traffic is not permitted north of Interchange 105. During peak hours, Interchange 105 handles 4,000 - 4,500 vehicles per hour. The northbound (NB) and southbound (SB) exit ramps lead to the signalized intersection of Hope Road/NJ Route 36. Approximately 10% of the NB exiting traffic is comprised of trucks with the majority heading to NJ Route 18 NB. The heavy NB and SB exiting traffic at the (EB) eastbound approach to Hope Road/NJ Route 36 results in queuing and weaving problems. Current peak hour delays on Hope Road exceed acceptable levels of delay and the Hope Road/NJ Route 36 intersection cannot accommodate the future growth trends of the area or the planned redevelopment of the recently deactivated Fort Monmouth military installation. This project is intended to improve access to and from the

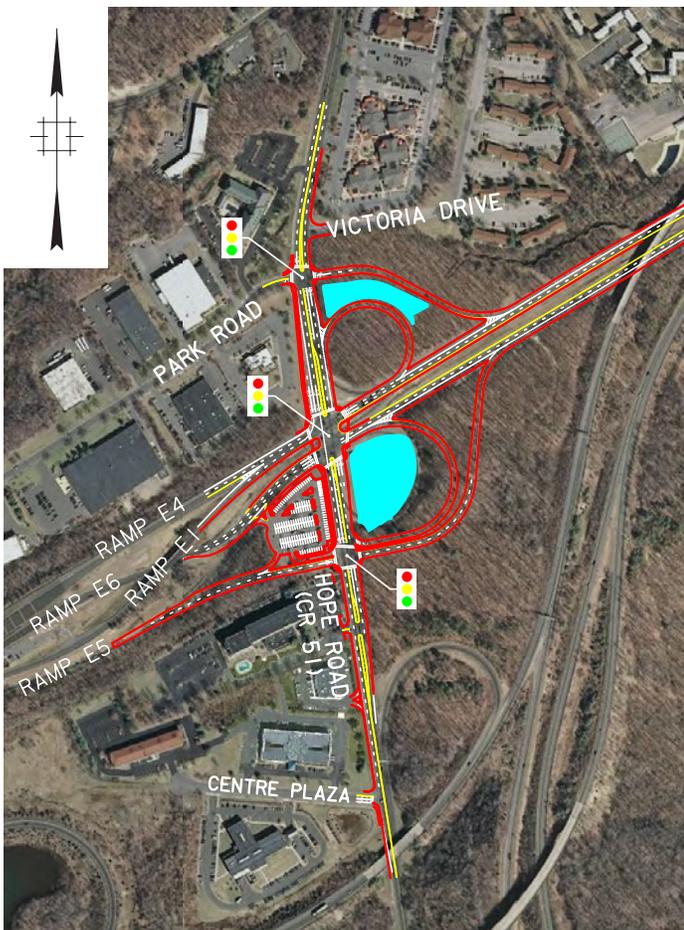
GSP at Interchange 105 as well as safety and operations at the Hope Road/NJ Route 36 intersection.

**T**he proposed interchange improvements include the reconstruction of the Hope Road/NJ Route 36 intersection, construction of a new SB connection from the GSP local (outer) roadway to Wayside Road, and the addition of a second NB deceleration lane from the GSP local (outer) roadway to Interchange 105. These improvements will be constructed under two separate construction contracts. Construction Contract No. P300.264 - Reconstruction of Interchange 105 at Hope Road and NJ Route 36 will include the Hope Road/NJ Route 36 intersection improvements and Construction Contract No. P300.271 - Improvements to Interchange 105 - Wayside Road Connector will include the Wayside Road connector improvements and the addition of the second deceleration lane for the GSP NB local roadway exit to NJ Route 36 and Hope Road.

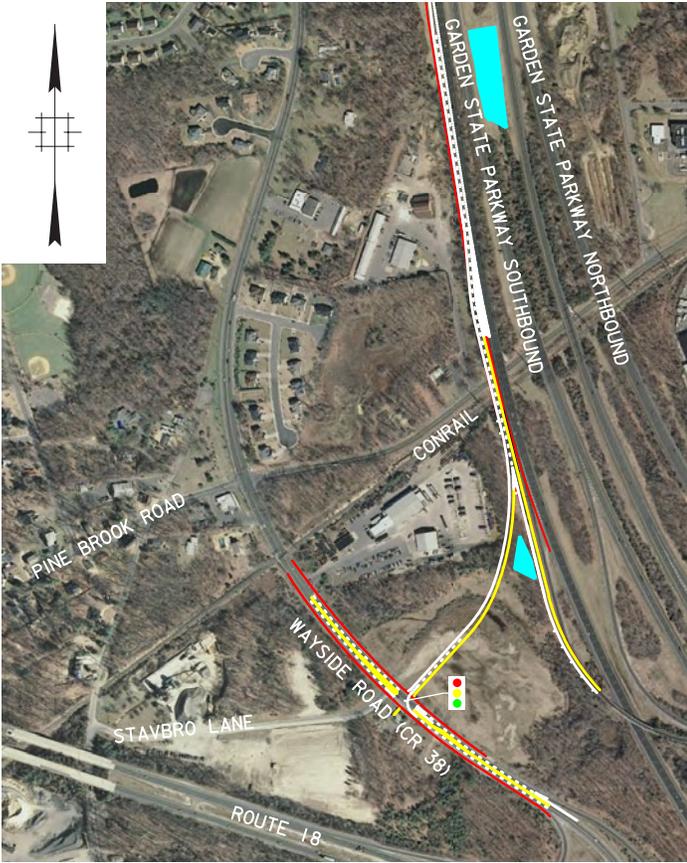
## Reconstruction of Interchange 105 at Hope Road/Route 36

The reconstruction of the Hope Road/NJ Route 36 intersection includes the following significant features:

- The existing NB GSP exit ramp (Ramp E5) is realigned to the south to form a new signalized intersection with Hope Road approximately 400' south of NJ Route 36. This realignment eliminates the existing weave/merge conflict that currently exists between NB and SB GSP exiting traffic at the Hope Road/NJ Route 36 EB approach.
- A new ramp is proposed opposite the realigned Ramp E5 to provide access to NJ Route 36 EB from Hope Road and the NB GSP exit ramp.
- A reverse jughandle is provided in the northeast quadrant of the intersection to accommodate access to the GSP from NB Hope Road (eliminating the existing NB left turn movement).
- The existing reverse jughandle in the southeast quadrant of the intersection is realigned to intersect Hope Road at the new signalized intersection, 400' south of NJ Route 36.
- A forward jughandle is provided in the northeast quadrant of the intersection. This jughandle intersects Hope Road approximately 600' north of NJ Route 36, opposite Park Road, and accommodates the left and right turn movements from NJ Route 36 WB to Hope Road. This new intersection is signalized

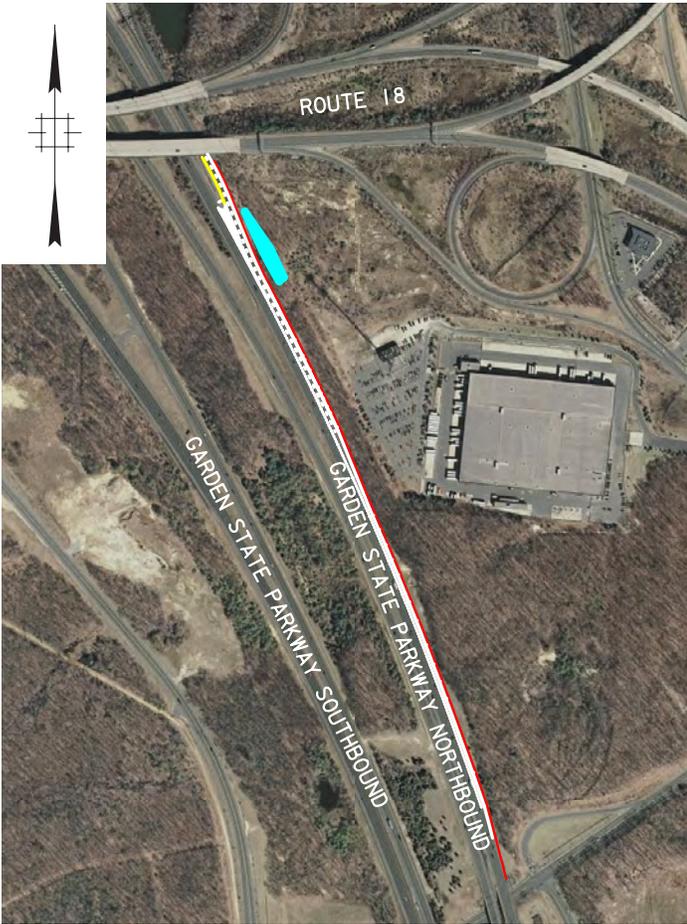


# Interchange 105 Improvements



## Construction of a new SB connection to Wayside Road

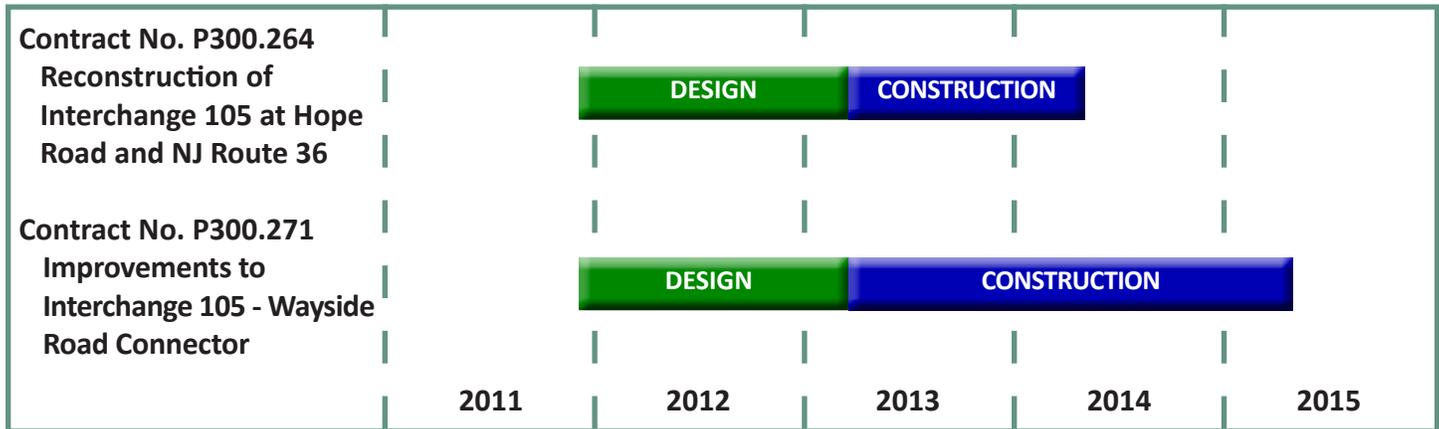
The new SB connection from the GSP local (outer) roadway to Wayside Road is being provided to facilitate access to NJ Route 18 and regional roadways as well as alleviate congestion at the Hope Road/NJ Route 36 intersection. This new connection is being designed to allow for a future connection from the express (outer) roadway should future traffic conditions (beyond the design year of 2036) warrant. Two deceleration lanes are proposed along the SB local roadway to accommodate existing and proposed exiting traffic volumes. At the approach to Wayside Road, the connector ramp will provide an exclusive left turn lane and a shared left/right lane. This new intersection will be signalized. Minor widening is also proposed along the Wayside Road approaches to accommodate two NB and two SB thru traffic lanes and a painted median/left turn lane.



## Construction of Second NB Deceleration Lane

To accommodate existing and projected traffic volumes and mitigate queuing along the NB exit ramp to Interchange 105, the construction of a second deceleration lane from the NB local (outer) roadway is proposed. These deceleration lanes will tie into the existing two lane exit ramp facilitating NB access to both NJ Route 18 NB and NJ Route 36 EB/Hope Road.

# Project Schedule:



## Public Hearing Rules:

This public hearing is pursuant to both the New Jersey Executive Order 172 (EO 172) and the No Net Loss Reforestation Act (N.J.S.A. 13:1L-14.1 et.ewq.). EO 172 requires that the Authority conduct a public hearing to advise the public of certain highway projects prior to the start of construction. The No Net Loss Reforestation Act requires a public hearing to present information concerning the clearing of, and compensation for, greater than one acre of forested area. In accordance with the New Jersey No Net loss Act, NJTA will present information concerning the clearing of trees in association with the project and proposed reforestation efforts.

The following rules will govern the Public Comment portion of tonight’s Public Hearing beginning at 6:00 pm.

1. Everyone wishing to speak must register at the desk located at the entrance to the meeting room.
2. Speakers will be called in the order in which they registered, except for public officials who will be given priority.
3. Speakers are asked to state their full name and address, and spell their last name. All comments will be recorded by the Certified Court Reporter.
4. Oral comments will be limited to 5 minutes. Remaining time cannot be assigned to another speaker. There is no limit on the length of written comments.
5. The Public Hearing will end when all those registered to comment have done so.

The record shall remain open for sixty (60) days after the hearing, until January 28, 2013. Any additional comments must be submitted prior to January 28, 2013, in writing to:



**New Jersey Turnpike Authority, Engineering Department**  
**P.O. Box 5042**  
**Woodbridge, NJ 07095-5042**  
**Attn: Maynard Abuan, P.E., Project Engineer**

All comments will be addressed in a written final hearing report, which will be issued after the close of the comment period.