

NEW JERSEY DEPARTMENT OF TRANSPORTATION

Public Information Center

Route 22 Traffic Signal Improvements/Signal Coordination/ITS Closed Loop System

From I-287 to Mountainside Borough
M.P. 36.45 – M.P. 50.25 Somerset & Union Counties

Tuesday, March 6, 2012 4 – 7 p.m.

The New Jersey Department of Transportation (NJDOT), committed to developing transportation improvements that best balance the transportation needs, the environment, community concerns and cost, will hold a Public Information Center to provide local residents and businesses with updated information on the **proposed traffic signal and Intelligent Transportation System (ITS) improvements to the Route 22 corridor**. You are encouraged to actively participate by providing comments at the meeting, by mail, or by e-mail.

The Meeting

The Public Information Center will be held at the **North Plainfield Community Center *, Greenbrook and Clinton Roads, North Plainfield, NJ on Tuesday, March 6, 2012 from 4:00 – 7:00 pm**. Please come at a time that is convenient for you.

The purpose of this meeting is to inform the general public about the NJDOT's proposed intersection and **ITS improvements along the Route 22 corridor**. The meeting will provide an opportunity to review the plans and inquire about the pending construction schedule/staging with NJDOT staff members. Property owners are encouraged to inform their tenants that they are welcome to attend this public information center.

Background

The proposed project will improve mobility along the Route 22 by integrating 18 traffic signals into one "integrated system". Of the 18 intersections, seven intersections will have geometric improvements which will improve traffic operation at these signals, and help to make the entire corridor operate more efficiently. The proposed improvements also include a number of ITS improvements which will communicate directly with the State traffic control center in Woodbridge, New Jersey. Six cameras and four travel-time detectors will be installed so that technicians can continually monitor travel along the corridor. Two Dynamic Message Signs (DMS) will be installed so that routine travel conditions and critical alerts can be communicated to travelers.

The Proposed Project

- Complete traffic signal system replacement at five intersections and geometric improvements to seven intersections
- Integrated system interconnecting 18 traffic signal in one Controlled Traffic Signal System (CTSS).
- Six cameras for the Camera Surveillance System (CSS).
- Four Travel Time System (TTS) installations.
- Two Dynamic Message Signs (DMS).
- Fiber optic or wireless communication between the 13.8 mile long corridor and the Statewide Traffic Management Center in Woodbridge, NJ.

Traffic Construction and Detours

Many of the proposed improvements include the installation of electronic equipment outside the Route 22 travel lanes. This work will be performed during normal business hours with minimal disruption to traffic. Proposed improvements at seven intersections will require jughandle ramps to be closed and traffic detoured along Route 22 to the next convenient intersection. These detours will typically be limited to the hours of 8:00 PM to 5:00AM, and all travel lanes will be reopened during morning and evening rush hours.

Estimated Project Schedule

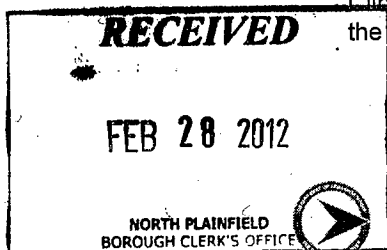
- Start Construction: Fall, 2012
- Project Complete: Spring 2014

For further information contact:

Meredith Hammond
New Jersey Department of Transportation
Office of Community Relations
1035 Parkway Avenue, PO Box 600
Trenton, NJ 08625 - 0600
Phone: 609.530.4555
Meredith.Hammond@dot.state.nj.us

***Directions:** Follow Route 22 to West End Avenue and go south. Follow West End Ave three blocks to Greenbrook Road and turn right. Follow Greenbrook Road 3 blocks to Clinton Avenue and turn right. The Community Center is on the left.

Governor Chris Christie



Commissioner James S. Simpson