#### NEW JERSEY DEPARTMENT OF TRANSPORTATION

# **Route 4, Grand Avenue Bridge Replacement**

City of Englewood, Bergen County Structure Number 0206-179 – Route 4 MP 9.04

# **Public Information Center**

Thursday, October 10, 2019, 6:00 PM - 8:00 PM

The New Jersey Department of Transportation (NJDOT), committed to developing transportation improvements that best balance transportation needs, environment, community concerns, and cost, will hold a Public Information Center to inform local residents, officials and the business community regarding the proposed replacement of the Route 4 Grand Avenue Bridge in Englewood City, Bergen County. 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 in the Municipal Court Building, 75 S. Van Brunt Street, Englewood, New Jersey on Thursday, October 10, 2019 from 6:00 PM to 8:00 PM. Please come at a time that is convenient for you. You will have an opportunity to review exhibits of the proposed project, ask questions and discuss issues with NJDOT staff members.

Property owners with rental units are advised that tenants are invited and encouraged to participate in this process.

#### **Background**

At the project location, Route 4 is an Urban Freeway/Expressway with three lanes in each direction and a posted speed limit of 50 mph. The bridge spans Grand Avenue, an Urban Principal Arterial, with two lanes in each direction and a posted speed limit of 30 mph. The existing structure, built in 1931, is a two span simply supported concrete encased stringer bridge with a monolithic deck. It has an overall length of 75 feet and width of 88 feet. The bridge is classified as functionally obsolete due to substandard vertical and lateral clearances. The interchange was also identified as a crash "hot spot" as the crash rate far exceeds the statewide average for a similar roadway. The most prevalent crash type was same direction, concentrated at the off and on-ramps.

# **The Proposed Project**

NJDOT determined that replacement of the structure is required as the bridge is in poor condition and has substandard vertical and horizontal clearances. NJDOT proposes the following:

- Construct a new single span steel multi-girder bridge to replace the existing structure.
- Close the existing off and on-ramps from Route 4 eastbound to Rockwood Place (east of Grand Avenue).
- Construct a new ramp in the southeast quadrant of the interchange connecting Grand Avenue to Route 4 eastbound.
- Install a new traffic signal at the intersection of the Route 4 eastbound ramps with Grand Avenue.
- Cul-de-sac Rockwood Place and Walton Street eliminating direct access to/from Grand Avenue.
- Construct various traffic, pedestrian, and bus stop improvements at the interchange.

#### **Traffic Control and Staging**

The Route 4 bridge replacement and interchange improvement will be constructed in 2 major stages without the use of detours along Route 4 or Grand Avenue. Temporary short-term closures and detours of various ramps within the interchange will be required during the 2 stages.

#### **Anticipated Schedule**

Preliminary Engineering Complete: Fall 2019
Final Design Complete: Summer 2021
Construction Start: Summer 2022

## For further information, please contact:

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