



Virtual Public Information Center
Date: December 1–15, 2022
Route 41 and Deptford Center Road
Intersection Improvement – Preliminary Engineering Project
Township of Deptford, Gloucester County

The New Jersey Department of Transportation (NJDOT) is committed to developing transportation improvements that best balance the transportation needs, the environment, community concerns and cost. NJDOT will hold a **Public Information Center (PIC)** to inform local residents, officials, and the business community about the **Preliminary Engineering (PE) Design for the Route 41 and Deptford Center Road, Intersection Improvement Project**. You are encouraged to participate by providing comments at the meeting, by mail, or e-mail.

THE MEETING

The PIC meeting will be held virtually. Please visit the following website any time between December 1–15, 2022 to learn more about the project and leave comments. Comments will be received through December 15, 2022.

RT41DCR-PIC.com

You will have an opportunity to review exhibits of the preliminary engineering plan, submit questions and leave feedback. Property owners of rental units are advised that tenants are also invited and encouraged to participate.

BACKGROUND

The intersection of Route 41 and Deptford Center Road is a signalized intersection located near the Deptford Mall. Within the project limits, Route 41 is classified as an Urban Minor Arterial. The posted speed of Route 41 within the limits of this project is 45 mph. Route 41 runs primarily south to north, with a variable width concrete/striped median. There is one 12-foot travel lane in each direction, the outside shoulder varies from 0 to 10 feet, and the inside shoulder is approximately 1 foot. There are left turn slots and two-way left turn lanes throughout the corridor. Deptford Center Road is classified as an Urban Major Collector. The posted speed of Deptford Center Road within the limits of this project is 35 mph. Deptford Center Road runs primarily west to east and has no median. There are two 12-foot travel lanes in each direction and there are no shoulders. There are left turn slots and two-way left turn lanes throughout the corridor.

PROJECT PURPOSE

The purpose of this project is to provide a solution to correct geometric deficiencies, reduce traffic delays, and lessen crash incidents at the signalized intersection. Based on the Tier 1 Screening Report, the intersection of Route 41 and Deptford Center Road experiences delays for left turn vehicles. Left turn vehicles from Deptford Center Road eastbound to Route 41 northbound experience delays of two signal cycles in the morning peak and one cycle in the afternoon peak. In addition, left turn vehicles on Route 41 northbound and southbound are not directly opposite each other creating sight distance issues.

THE PROPOSED PROJECT

The Preliminary Engineering (PE) Plan for the improvement of the signalized intersection consists of the following key components:

- Remove the island on both sides of the intersection on Route 41, and realign the lanes on Route 41 in both directions.
- Change the right-turn-only lane into a right-turn and through lane on Route 41 northbound, south of the intersection.
- Add an extra through lane on Route 41 northbound on the northern side of the intersection.

- Widen Deptford Center Road westbound by 11 feet and add a left-turn only lane eastbound on Deptford Center Road, yielding double left-turn lanes (6-lane configuration).
- Due to the widening of the Deptford Center Road, the existing basin on the Friendly's property will be eliminated. Several drainage inlets and pipes will be installed to collect storm water from this parking lot.
- A wall will be installed along Deptford Center Road westbound. The height of the wall will vary from six inches to 3 feet, and a fence will be installed on the wall for pedestrian safety.
- A guide rail flush with the gutter line will be installed along Deptford Center Road westbound.
- Remove the crosswalk across Route 41 on the north side of the intersection, and add crosswalks across Route 41 on the south side of the intersection and across the On-Ramp to Route 42.
- Add a 10-foot shared-use path on the southbound side of Route 41 from Melvina Road to the bridge across Route 42.
- Add a 5-foot sidewalk northbound on Route 41, north of the intersection, and on Deptford Center Road.
- Add 3 infiltration swales on the Route 42 median, 1 infiltration swale on the island between Route 42 NB and the On-Ramp to Route 42 NB, and install guide rail on the Route 42 median.

HISTORIC AND CULTURAL RESOURCES

Federal regulations pertaining to the protection of historic properties, referred to as the Section 106 process, require the NJDOT to take into account the effect of proposed projects upon historic resources listed in, or eligible for listing in, the National Register of Historic Places. If you would like more detailed information on the Section 106 process, please reference the Advisory Council on Historic Preservation's *A Citizen's Guide to Section 106 Review*, available online at:

<https://www.achp.gov/sites/default/files/documents/2017-01/CitizenGuide.pdf>

NJDOT is required to solicit public input to assist in carrying out the Section 106 process. Historic preservation organizations, historical societies, and similar groups, or individuals with information about cultural resources (archaeological or architectural) in the project area are encouraged to attend the Public Information Center or comments may be submitted to:

Brenna Fairfax, Environmental Specialist 4
Bureau of Landscape Architecture and Environmental Solutions,
Brenna.Fairfax@dot.nj.gov

Comment for historic and cultural resources will be received through January 5, 2023.

ANTICIPATED PROJECT SCHEDULE

- Start Final Design: Spring 2023
- Start Construction: Summer 2025
- End Construction: Winter 2026

For further information contact:

NJDOT Office of Government and Community Relations
PO Box 600, Trenton, NJ 08625
Attn: Kimberly Nance