



**Project Fact Sheet**

**Route 9, Tuckahoe Road to Roosevelt Boulevard  
MP 28.46 to MP 28.84 and MP 30.62 to MP 30.70  
Safety Improvements Project  
Upper Township, Cape May County  
UPC No. 188050 – Concept Development**

- A. Highway Classification:** Route 9 – Urban Minor Arterial: MP 28.46 to MP 28.84 and North Shore Road – Urban Minor Arterial: MP 30.62 to MP 30.70. County Route 623/Roosevelt Boulevard – Urban Minor Arterial: MP 0.20 to MP 0.48
- B. Project Limits:** This safety improvements project is located in Upper Township, Cape May County, New Jersey. All segments are zoned Town Center.
- **Segment 1:** The project study area is located south of Tuckahoe Road at MP 28.46 to North Shore Road or “old Route 9” at MP 28.84 as well as Roosevelt Boulevard (CR 623) (MP 0.20 to MP 0.48).
  - **Segment 2:** The project study area is located south of Harbor Road (MP 30.62) to the terminus of North Shore Road at the Great Egg Harbor Bay (MP 30.70).
- C. Project Origin:** This project originated from the outcomes presented in Limited Scope Concept Development (LSCD) Study, Route 9, Wrights Lane to Harbor Road (MP 23.40 to MP 30.70). It was determined a small section of Route 9, MP 28.46 to MP 28.84, was creating congestion and reflected a higher number of crashes. The overrepresented crash types included rear end, angle, left turn and pedestrian crashes. While presenting the project to FHWA, discussions took place regarding these types of conflicts and the substandard roadway geometry within this more urbanized area. Therefore, in order to fully address the observed corridor matters and not be restricted by a narrower scope of work (LSCD), NJDOT “broke out” this study’s limits, MP 28.46 to MP 28.84 and MP 30.62 to MP 30.70, to fully address the needs of the area. The “break-out” of this project was confirmed through NJDOT’s Bureau of Safety, Bicycle and Pedestrian Programs (BSBPP) Safety Management Systems.
- D. Jurisdiction:** Currently within the project limits, Route 9 and North Shore Road are under NJDOT jurisdiction while Roosevelt Boulevard is under Cape May County jurisdiction.
- E. Posted Speed:** The posted speed limit for Route 9 and North Shore Road is 40 mph and the posted speed limit for Roosevelt Boulevard is 40 mph.
- F. Existing Roadway Section:** The typical section within Segment 1 (MP 28.46 to MP 28.84) is a three (3) lane section (one lane in each direction with a center turn lane), eleven (11) foot travel lanes and zero (0) outside shoulders. The typical section for Segment 2 (MP



30.62 to MP 30.70), North Shore Road, consists of two (2) eleven (11) foot travel lanes and nine (9) foot outside shoulders.

**G. Proposed Improvements:** The purpose of this project is to create a safer roadway section by maximizing roadway geometries, correcting restricted pedestrian/bicycle mobility and improving signal timings for pedestrians and motorists.

- **Roadway Geometrics:** The following Controlling Design Elements (CDE's) did not meet current design standards for this project:
  - **Outside Shoulder Width:** There are no right shoulders on Route 9 in either direction (MP 28.46 to MP 28.84). Two-lane land service highways require a right shoulder with a minimum width of 8'.
- **Maintenance and Protection of Traffic:**
  1. Prior to the first stage of construction, all overhead utilities will be relocated back from the existing roadway on Route 9 NB.
  2. Stage 1: Route 9 NB will be widened to the east, realigning Route 9 NB, construct traffic signal facilities, construct new curb, sidewalk, ADA curb ramps, and modify existing driveways, inlets, and drainage pipes.
  3. Stage 1A: Realignment and widening of Route 9 EB (Roosevelt Boulevard).
  4. Stage 1B: Realignment and widening Route 9 WB (Roosevelt Boulevard) and the existing concrete island will be relocated.
  5. Stage 2: Construction activities are located on Route 9 SB, softening the turning radii at the Route 9/Tuckahoe Road intersection, softening the turning radius at the SW corner of Route 9/Roosevelt Boulevard, construct the bump out at the NW corner of Route 9/Roosevelt Boulevard, realign Route 9 SB, construct traffic signal facilities, new curb, sidewalk, ADA curb ramps, the new driveway for Dunkin' Donuts on Roosevelt Boulevard WB and modifying inlets and drainage pipes within this area.
  6. Stage 2A: Activities will focus on Roosevelt Boulevard EB and will include modifying and relocating the existing concrete island, realigning Roosevelt Boulevard EB, constructing traffic signal facilities, new curb, sidewalk, ADA curb ramps, and modifying driveways.
  7. Stage 2B: Activities will realign Route 9 WB (Roosevelt Boulevard), construct traffic signal facilities and new curb, and modifying inlets and drainage pipes.
  8. Stage 3: Activities will be mill and overlay 2" of the existing roadway, re-striping of the newly resurfaced roadway and installation of the proposed signs within the intersection.

The proposed design will review the existing traffic signal timings at Route 9/Tuckahoe Road and Route 9/Roosevelt Boulevard in order to optimize movements and reduce congestion. The Route 9 roadway will be realigned and left turn lane will be provided at



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the Roosevelt Boulevard intersection. Lead Pedestrian Interval will also be employed to reduce conflicts within the intersection between motorists and pedestrians.

- H. Approximate Construction Cost of this Project:** \$6.5 million
- I. Approximate Construction Schedule/Duration of this Project:** The current estimated construction schedule is Construction Start Date in March 2024. The Construction Duration is approximately nine (9) months.