

# HAM-CR67-2.19

## DUCK CREEK CONNECTOR PROJECT

### PID 98689

#### PROJECT DESCRIPTION

*Key components of the proposed Duck Creek Connector Project include:*

- Constructing a new roadway (the Duck Creek Connector) which connects the existing intersections of Red Bank Expressway/Duck Creek Road and Madison Road/Medpace Way
- Constructing a right-turn lane from the north end of the new roadway to merge with northbound Red Bank Expressway
- Widening and providing shoulder improvements to northbound Red Bank Expressway
- Resurfacing the intersections of Red Bank Expressway/Duck Creek Road and Madison Road/Medpace Way
- Upgrading the existing intersection signals to account for the new roadway at Red Bank Expressway/Duck Creek Road and Madison Road/Medpace Way
- Constructing a sidewalk along the west side of the new roadway for pedestrian/bicycle access
- Installing a tree buffer area between the new roadway and John P. Parker Elementary School

#### PROJECT PURPOSE & NEED

The Duck Creek Connector is one of five components of the Red Bank Corridor Improvement Plan, which is part of the Eastern Corridor Program to improve regional access, connectivity, and travel options. The Red Bank improvements will be constructed in a phased approach, with the Duck Creek Connector advancing first in order to improve access to existing and expanding businesses in the area.

The purpose of the proposed Duck Creek Connector, with a projected Average Daily Traffic (ADT) volume of 6,500 vehicles per day, is to:

- Improve access and mobility in the Red Bank Expressway/Madison Road area
- Provide a new connection between existing and planned development along Medpace Way, Duck Creek Road, and Red Bank Expressway
- Improve pedestrian/bicycle connectivity and safety
- Enhance Madison Road and Red Bank Expressway as a neighborhood gateway to the community of Madisonville