

**Project Description**  
**State Project No. 0054-0087**  
**PE F.A.P. No.1054(003)**  
**Roundabout Improvements at Route 4 and Route 63**  
**Town of Goshen**

**Project Location:**

The project is located on Route 4 (Torrington Road and Sharon Turnpike) (MM17.531 – MM17.880) at its intersection with Route 63 (North Street and Old Middle Street) (MM41.100 – MM41.282) in the center of Goshen. From the intersection of Routes 4 and 63, the project extends 500' to the north on Route 63, 350' to the east on Route 4, 350' to the south on Route 63, and 600' to the west on Route 4. The intersection of Route 4 and 63 is located within the Town's historic district and functions as the town center and business district.

**Purpose and Need:**

The purpose of the project is to replace the existing circulating roadway at the intersection of Route 4 and Route 63 with a modern roundabout to improve safety.

The current center circle is not concentric and is only delineated by yellow paint and movable bollards. With no physical or geometric features to provide speed control, vehicles can enter the circulating roadway at high speeds. There are currently no sidewalks or sidewalk ramps connecting the three crosswalks at the intersection.

**Project Description:**

The proposed improvements will upgrade the existing circular intersection to a modern roundabout that has a 120' inscribed circle diameter with a concentric center island and outside edge. The entry alignments will be modified, and non-mountable splitter islands will be constructed to provide enough curvature to reduce vehicle entry speeds. A truck apron will be installed around the center island for larger vehicles to utilize when traveling through the roundabout. Truck aprons will also be installed on the exterior portion of the traveled way on the southeast and northwest corners to allow larger vehicles to make right turning movements. Full depth reconstruction is anticipated on all four roundabout legs and within the circulatory roadway to accommodate minor widening, crown removal, and vertical grade adjustments to improve sightlines for vehicles approaching the roundabout.

To accommodate current and future pedestrian travel through the center of Goshen, ADA compliant sidewalk and sidewalk ramps will be installed to connect the crosswalks across all legs of the roundabout.