

**Milton – Intersection Improvements at
Route 138, Bradlee Road and Atherton Street
Project #612616
PROJECT FACT SHEET**



Project Purpose and Need

The proposed project consists of improvements to the safety, operations, and multimodal accommodations at the intersection of Route 138 (Blue Hill Avenue) with Bradlee Road and Atherton Street by installing a modern compact roundabout.

Existing Conditions

- Route 138 (Blue Hill Avenue) is an undivided two-lane arterial with a posted speed limit of 35 mph and 45 mph beyond the intersection, carrying approximately 14,500 vehicles per day.
- Bradlee Road and Atherton Street intersect Route 138 to form an existing skewed 5-legged signalized intersection, which is designated as a high-crash location with poor sight distance.
- The fire station directly accesses the intersection.
- Incomplete pedestrian and bicycle facilities are not compliant with the Americans with Disabilities Act (ADA).
- Traffic signal equipment is outdated, difficult to see, and traffic volumes do not satisfy signal warrant criteria.

Proposed Improvements

- Installation of a modern compact roundabout with a mountable center island at the intersection of Route 138 (Blue Hill Avenue) at Bradlee Road and Atherton Street.
- Roadway reconstruction of 1,000 feet of Route 138 (Blue Hill Avenue), 600 feet of Bradlee Road, and 250 feet of Atherton Street.
- Realignment of Bradlee Road to consolidate with Atherton Street to form an improved 4-legged intersection with Route 138.
- Safety and accessibility improvements for pedestrians, bicyclists, and motorists, which include traffic calming and installation of sidewalks, shared use paths, ADA ramps, and crosswalks.
- Improved intersection sightlines and operations.

Anticipated Project Milestones

- Design Public Hearing Anticipated Fall 2026.
- Project Advertisement Anticipated Winter 2028.