



## Engineering Services Division

### Project Supporting Documents

➤ [Project Location Map](#)

Submit Comments:

[LoudonRoadComments@concordnh.gov](mailto:LoudonRoadComments@concordnh.gov)



# CIP 19: Loudon Road Corridor Improvements

## Concord, NH

### Project Background

Loudon Road (NH Route 9) is one of Concord's major arterial streets, connecting the downtown area and I-93 to the west with the dense residential and commercial areas on the Heights, including regional retail centers, to the east. The 1.6-mile central portion of the corridor, roughly between Hazen Drive/Airport Road and D'Amante Drive/Steeplegate Mall carries traffic volumes in excess of 20,000 vehicles per day and is accessed by multiple side streets and numerous uncontrolled commercial and residential driveway openings. The roadway surface is deteriorated and includes temporary pavement patching over trenching areas related to water main reconstruction work over the past several years.

The purpose of the project is to restore pavement surface condition and implement select sidewalk and driveway improvements to enhance corridor safety, including:

- Full-depth reconstruction of pavement in trench areas.
- Milling and resurfacing of pavement along the length of the corridor.
- Drainage grate replacements.
- Implementation of 'access management' measures at select locations to enhance safety such as reducing multiple driveways to the same property and reducing overly-wide driveway widths.
- Sidewalk improvements at select locations including reconstruction of corner crosswalk ramps to current accessibility standards and extending sidewalk and curbing in areas of overly-wide driveway openings.
- Signalized pedestrian crosswalk updates including high-visibility crosswalk markings, new reflectorized signal heads, select signal equipment upgrades and improved street lighting.
- Signal control hardware upgrades at the Loudon/East Side/Canterbury intersection including countdown pedestrian signal heads, accessible push buttons and video vehicle/bicycle detection.
- Sign and pavement marking replacement along the corridor.

### Project Status

Project design by Engineering Services is underway. Construction is planned for spring/summer 2017.