

# MAIN STREET SIDEWALK PROJECT MANCHESTER, VERMONT



The Main Street Sidewalk Project replaced an aging and deteriorated brick sidewalk. The sidewalk is well-traveled due to pedestrian traffic generated by the Manchester Elementary and Middle School, Adams Park and the downtown area. There were safety concerns in this area due to the sidewalk condition and a bus stop. The uneven bricks created tripping hazards and the bus stop did not provide space for the bus to pull off the road, resulting in vehicles crossing the centerline when passing the bus.

This project included the design and construction of approximately 260 linear feet of concrete sidewalk and granite curb, including a granite curb retaining wall, concrete bench plaza with two benches, and new lighting. A portion of the sidewalk was offset from the edge of the road to provide a bus pull off. The bench plaza provided an area for benches without encroaching on the sidewalk and the entire area was provided with new lighting to increase safety.

During construction, an additional 70 linear feet of sidewalk and curb was field designed and added to the project, along with a second bench plaza. A drinking water fountain was also field designed and added as a change order. The project was completed within the Town's original budget, including the additional work added during construction.

## KEY FEATURES

- Construction was coordinated with the adjacent Roundabout Project, which was a major downtown reconstruction project.
- Field design was provided for additional sidewalk replacement and an added drinking water fountain without adverse effect to the construction schedule.
- On-site engineer coordinated concrete work across commercial driveways to minimize effect on adjacent businesses, with much of the concrete work being completed at night.