

# NH ROUTE 108 (SOUTH MAIN STREET) RECONSTRUCTION Rochester, NH

## CLIENT

City of Rochester, NH  
45 Old Dover Road  
Rochester, NH 03867  
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## LOCATION

South Main Street  
Rochester, New Hampshire

## PROJECT COMPLETION

Construction Complete 2011

## KEY PERSONNEL

Paul Konieczka, AICP – Principal-in-Charge /  
Traffic Planner  
Heidi J. Marshall, P.E. - Construction Team Leader & QA/QC  
Steven W. Reichert, P.E. – Construction Engineer  
JoAnn L. Fryer, P.E. – Structural Project Manager  
David A. Lewis, P.E. – Project Engineer  
Erin L. Clement, E.I.T. – Project Engineer  
Gregory S. Brown, L.L.S., P.L.S. – Survey Team Leader



## DESCRIPTION

This project involved the widening and reconstruction of 3,500 feet of the existing high volume NH Route 108 arterial roadway. Improvements included the rehabilitation of an existing historic brick arch structure over Willow Brook, reconstruction of pedestrian amenities, the addition of auxiliary turning lanes, closed system drainage modifications, and signalization of two intersections. Aerial power, phone and communication utilities were relocated underground, requiring extensive utility coordination including estimating, scheduling, negotiating agreements, and drafting utility specifications. Additional underground utility work included replacement of sewer and water mains and design and construction of a pump station to eliminate inverted siphons. CLD was the consultant responsible for primary (not electrical/geotech) engineering aspects of the project and provided construction administration services as well as full-time resident engineering services for the project. The project was managed under the New Hampshire Department of Transportation's (NHDOT) Municipally Managed Projects and New Hampshire Department of Environmental Services SRF programs process and involved a significant amount of coordination with utilities, affected property owners, and City and State officials.

- Preliminary and Final Roadway, Structural, Water, and Sewer Design
- Right-of-Way Process and Negotiations
- Bid Documents
- Utility Coordination
- Construction Administration