

# GASLIGHT DISTRICT/ ELM STREET IMPROVEMENTS Manchester, NH

## CLIENT

City of Manchester, NH  
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## LOCATION

Manchester, NH

## PROJECT COMPLETION

Phase I Final Design: 2011 – 2012  
Construction: 2012

## KEY PERSONNEL

Kenneth R. Rhodes, P.E. – Principal-in-Charge  
Heidi J. Marshall, P.E. – Project Manager  
Michael F. Haley, P.E. – Project Engineer  
Erin L. Clement, E.I.T. – Project Engineer  
Gregory S. Brown, L.L.S., P.L.S. – Survey Team Leader  
Randy Knowles, ASLA – Knowles Design -  
Landscape Architect

## DESCRIPTION

The City of Manchester wishes to revitalize the Gaslight District/Elm Street area by improving the infrastructure and amenities, enhancing the redevelopment potential of properties, and improving pedestrian accessibility.

- Survey and Existing Conditions
- Preliminary Design
- Public Participation/Review
- Final Design
- Traffic Analysis and Signal Design
- Utility Coordination
- Stormwater Separation
- Contract Plans, Bid Documents, and Specifications
- Environmental Coordination
- Design Charrette

The streets in this area include business properties with buildings directly abutting the sidewalk. Flat roadway grades, lack of suitable drainage, and variable sill elevations of the building doorways complicate the roadway and sidewalk layout. This project has been defined as one of the City's development opportunities and a Gateway in Manchester. A variety of stakeholders are involved with potentially competing interests regarding parking, drainage, traffic safety, pedestrian amenities, and aesthetics.

CLD is providing engineering services for the Elm Street/Gaslight District Improvements in Downtown Manchester, which includes the design of roadway, sidewalk, street lighting, and aesthetic improvements, as well as landscaping. CLD's Team facilitated a Design Charrette to build consensus regarding the conceptual design.

