



CLIENT:

Norwich Public Utilities

16 South Golden St, Norwich CT 06360

References:

Christopher LaRose – General Manager

860.823.4173

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Sewer: Lawrence Sullivan – Wastewater Integrity
Manager

860.823.4157

michaellalima@npumail.com

Water: Mary Lou Rychling – Program Office
Manager

860.823.4143

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SERVICE PERIOD:

1984 to Present

KEY SERVICES:

- Planning
- Design
- Permitting
- Construction Administration
- Construction inspection
- GIS mapping
- CBYD mark out
- Development of Construction Standards and Procedures
- Water System Modeling
- Water and Sewer Capacity Analysis
- Stormwater Sampling

Norwich Public Utilities

Norwich, Connecticut

CLA Engineers has provided on-call water and sewer services to Norwich Public Utilities since 1984. During this time CLA has provided a variety of services.

DESIGN AND CONSTRUCTION SERVICES:

Provided planning, design, permitting, construction administration and inspection for over \$35 Million of new or replacement sanitary sewer collection system infrastructure, pipe lining, sewer pump stations, force mains, generators, and collection system piping services.

Provided planning, design, permitting, construction administration and inspection for over \$25 Million of new or replacement water distribution infrastructure including pipe lining, booster pump stations, water storage tanks, and distribution system piping and services.

PRIVATE RESIDENTIAL AND COMMERCIAL DEVELOPMENT SERVICES:

Provided technical services related to new water and sewer connection plans for proposed residential and commercial developments:

- Reviewed development plans and provided capacity analysis of existing water and sewer facilities to provide or receive proposed flows.
- Attended preconstruction meetings and provided part time or full time construction inspection or water and sewer mains and services.
- Prepared final as-built plans for private development projects.
- Reviewed final as-built plans prepared by developer and recommend final acceptance.

ADDITIONAL SERVICES:

- Developed water distribution models utilizing WaterCAD to analyze the impact of new development on the existing system.
- Provided on-call “Call Before you Dig” location services for sewer and water.
- Developed GIS mapping for the sewer collection system comprised of 130 miles of gravity main, 20 miles of force main and 38 pump stations.