

Karl F. Acimovic, P.E. & L.S.

Education: Mathematics, BA
Civil Engineering, BS
Graduate Courses in Engineering (Water Related, Hydraulics,
Geotechnical)

Professional Licensing / Registration:

Professional Engineer, Connecticut
Professional Land Surveyor, Connecticut

Professional Membership Affiliations:

American Water Works Association (Also New England & CT Sections)
American Society of Civil Engineers (Also CT Section)
Water Environment Federation
American Association of Dam Safety Officials
Connecticut Association of Land Surveyors
American Concrete Institute

Karl Acimovic, P.E. & L.S. – Project Descriptions / Consultant to Groton Utilities

Permitting:

Prepare permit applications for environmental and water related projects to the Department of Environmental Protection, Department of Public Health and other Local, State and Federal Agencies as required. This includes mainly water and sewer related projects, but on occasion also electric facilities.

Update and keep permits current, particularly annual diversion permit reports to satisfy permit conditions for metering and other activity monitoring.

Examples: Diversion Permits (DEP), Change-In-Use Permits (DPH), Marine Facilities at the PAF (DEP), Air Quality Permits for Generators (DEP), Underground and Aboveground Fuel Storage Containers (DEP and Federal), Inland Wetland Permits (Local), etc.

Design Projects:

Assist Project Management with preparation of design plans, technical specifications and contract documents for both permitting and bidding, related to water sewer and electric projects.

Examples: Water & Sewer Pump Station Construction, Modifications and Upgrades; Pump Replacements at Various Facilities (Water Treatment Plant Low Lift & High Lift); Project Management Building, Performance Specifications for

be addressed, work on background data is continually being analyzed and compiled in a timely fashion in order to be prepared for required updates. In my capacity of assisting Project Management, I periodically review the current plans, identify the need for sections to be updated, categorize the work that we could accomplish with in-house staff, and draw up an RFP for those items requiring outside consulting services. Groton Utilities then compiles the final report to be submitted to the DPH and DEEP.

Conservation Plans & Emergency Operations Plans – These plans, again mandated by the State of Connecticut Department of Public Health and the Department of Energy & Environmental Protection, are required as appendices to the Water Supply Plan and to DEEP Diversion permitting. Both of these were prepared in-house for the most recent WSP submittals. To assist Project Management staff, I continue to provide assistance in updating these two plans.

Minimum Stream Flow Requirements – The State of Connecticut, Department of Environmental Protection, has instituted into law new minimum standards for stream flows throughout the State. These rules have a significant impact upon the water industry – particularly those (e.g., Groton Utilities) that rely on surface water resources. I have been working with Project Management and Water Treatment Plant staff over many years in analyzing flows from influent streams such as Great Brook and Thompson Brook and continue to contribute toward a working management plan that meets current and future DEEP requirements.

Karl Acimovic, P.E. & L.S. – Consulting Engineer in Private Practice

For the past 36 years, I have been an independent consultant providing services to a varied clientele. Previous to that, work included professional services to both surveying and engineering firms over a 20-year period. Current and past work has included a wide spectrum of projects in the civil engineering field with municipal, State and Federal clients with respect to water resources, dams, infrastructure and other various fields.