

Education

Bachelor of Science, Civil Engineering
Northeastern University

Professional Licenses/Registrations

Professional Engineer (Civil),
Connecticut

American Institute Certified Planners
(AICP)

Professional Affiliations

American Institute of Certified
Planners

American Planning Association

American Society of Civil Engineers

Key Practice Areas

Planning, design and construction of subdivisions, shopping centers, office complexes, research and development complexes, municipal facilities and education institutions.

Summary Biography

Mr. Brown has over thirty years' experience in the planning, design and construction of subdivisions, shopping centers, office complexes, research and development complexes, municipal facilities and education institutions. On these projects Mr. Brown has served as Design Engineer, Project Manager and Principal-in-Charge where his responsibilities included concept planning and feasibility studies, preliminary and final design for roads, utilities, Stormwater management, site layout and grading, drainage, permitting activities and construction document preparation and administration.

Mr. Brown's professional experience includes eight years in community planning where he was responsible for developing community master plans, special area plans, capital improvement programs and preparation of zoning regulations and regulation amendments. Mr. Brown has also prepared grant applications and performed third party reviews of site designs for institutional complexes. He has an intimate working knowledge of local municipal government, planning regulations, and data requirements.

His professional experience also includes expert witness services where he has provided expert testimony regarding sound engineering principles and professional standard of care.

Highlights of Accomplishments and Experience

Municipal Planning

- Prepared grant applications for state funded municipal development projects and administered two state funded municipal development project plans for 200 acres each (Groton and Waterford), including consultant selection/ management, coordination with state DED (predecessor to DECD), elected /appointed officials, municipal administration/ departments, utility providers and property owners, including business and resident relocation.
- Prepared grant application for state funded open space acquisition. Administered open space grant for acquisition of 94 acre historic farm property (Stenger Farm) including relocation of handicapped resident.
- Prepared functional element plans and special land use/zoning/development program studies in support of Plan of Conservation and Development (POCD) recommendations and initiatives for consideration and adoption by local land use agencies.

Site Development

- Odd Fellows/Fairview/Thames Edge at Fairview-Prepared master plan for multi-phase development program for independent living/congregate/active adult project on 70 acre site in Groton. Scope of work included land use/zoning, access and parking and water, sewer and Stormwater management facilities. Also, solicited, procured and managed environmental, geotechnical, traffic and landscape architecture services on behalf of owner.
 - Lawrence & Memorial Hospital – West Campus- As part of an interdisciplinary design team, prepared a master plan for land use and infrastructure for this 100 acre Waterford site to identify building sites, access and utility requirements. On the basis of the plan, the owner completed the overall utility infrastructure (water and sewer) and the first building.
 - Perkins Farm Complex- This multi-phase, mixed use development on 71 acres in Stonington includes office, education and residential land use components and an extensive system of wetlands. A master plan/zone amendment was prepared by the interdisciplinary design team to accomplish the first phase of permitting. Our role was to determine adequacy of utility systems and to provide a plan for water supply, sanitary sewage and Stormwater facilities to support the various phases of the plan implementation.
 - Site Assessments- Various Locations-We have completed numerous site assessments covering land use (zoning, wetlands, and special district requirements), access/parking, flood zone, utilities and Stormwater management, earth- work/grading/ retaining walls and other owner considerations. Types of projects include mixed use, healthcare, schools, municipal facilities (such as firehouses), hospitality, industrial /office buildings and all types of residential uses. The purpose of these assessments was to determine feasibility, identify unique site characteristics or facility requirements, review alternative sites or designs, and to establish preliminary basis for cost estimates.
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