



STATEMENT OF QUALIFICATIONS



SUBMITTED BY:

Civil 1, Inc.
43 Sherman Hill Road
Suite D-101
Woodbury, CT 06798

JUNE 18, 2020



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SECTION 1

Letter of Introduction



June 18, 2020

Mr. Kenneth Nappi, Downtown Development Coordinator
City of Shelton
54 Hill Street
Shelton, CT 06484

Re: Town Center at Shelter Ridge Application #17-14 Peer Review
Bridgeport Avenue, Shelton

Dear Mr. Nappi,

It is our understanding that the City of Shelton requires a civil and environmental peer review of a current application for Town Center at Shelter Ridge, a mixed-use development on 120 acres on Bridgeport Avenue. As a Shelton community member with extensive experience in land development, Civil 1 is excited to present our Statement of Qualifications for your consideration as the professional engineer to provide this peer review for the project's application and public hearing documents.

Civil 1 has partnered with William Kenny Associates, an ecological services and landscape architecture firm to provide a full-service civil and environmental engineering team prepared to deliver the highest level of responsiveness, technical expertise, and professionalism for your endeavor.

We have collaborated with many municipalities throughout Connecticut on land development projects such as Woodruff Hill Industrial Park in Oxford, the Waterbury PAL recreational complex in Waterbury, and a current project for the Borough of Naugatuck that will create an inland port for intermodal transportation and shipping.

Additionally, William Kenny Associates has extensive experience in the areas of soil science, habitat management, endangered and threatened species evaluations, wetland remediation and enhancement planning, environmental impact statements, and local, state, and federal environmental permitting.

We are prepared to begin work on this project immediately and understand that a report detailing the results of our review is needed prior to August 6, 2020. We propose that this work be performed on an hourly basis in accordance with the rates contained within this document. We will work collaboratively with you during the review process so that work may proceed efficiently and expeditiously.

Our entire team at Civil 1 and William Kenny Associates sincerely appreciates the opportunity to be a part of this important project. Please let me know if you have any questions or require further information at this time.

Respectfully yours,

CIVIL 1

A handwritten signature in blue ink, appearing to read "Curtis Jones".

Curtis Jones, P.E.



SECTION 2

Company Profile



CIVIL 1 COMPANY PROFILE

Solid Site Design



Since 1993, Civil 1's team of land development specialists have helped clients realize their property's greatest potential. We have the technical expertise, local experience and proven relationships to overcome the hurdles that can prevent projects from moving forward.

Civil 1 specializes in civil/site design for a wide variety of development projects, including commercial and residential developments, industrial and energy ventures, and municipal projects such as recreational facilities, schools, and airports. We work to harness the power of collaboration, embracing a team approach and working towards shared goals with our co-workers, clients, consulting partners, stakeholders and community.

We confidently lead the site planning, permitting and design process throughout Connecticut, Massachusetts, Rhode Island, New York and the surrounding region, producing innovative, constructible solutions developed in the context of the unique opportunities and constraints presented by each location.

Civil 1 is known for its exceptional presentations and strong working relationships with officials and regulators, and our proven ability to see projects through to completion. We work closely with the entire development team to create sound results that become enduring assets to the community. Our extensive experience, established professional relationships, and clear vision can help you achieve your site development objectives.

SITE/CIVIL ENGINEERING

Civil 1 is committed to creating innovative solutions for site/civil engineering challenges. We work within the framework of existing regulatory requirements to expedite the design and construction process in the most efficient manner possible.

LAND SURVEYING

Civil 1 is dedicated to accuracy and efficiency. Our team utilizes the latest technology to provide versatile and creative approaches with the most complete and accurate survey data.

LAND USE PERMITTING

Civil 1 specializes in the preparation and processing of land use applications and other permits through a multitude of jurisdictions. We strive to provide reliable and cost effective services to maximize the return on investment. We are adept in local, state and federal permitting processes.



SECTION 3

Key Personnel



CURTIS C. JONES, PE, LEED AP

Principal-in-Charge



Curt's primary goal is making his clients successful. He maintains a powerful professional network that allows him to assemble customized teams to accomplish project goals. As Civil 1's founder and President, he is personally involved with every project undertaken by the firm. Curt has demonstrated a consistent ability to use his diverse experience to bring clarity and insight to complex project problems. As a land use professional, he is extremely well-versed in the requirements and intricacies of local land use planning and zoning.

SELECTED PROJECT EXPERIENCE

CPV Towantic

Oxford, CT | Role: Principal In Charge

Site planning, civil engineering, storm drainage and utility design, permitting and construction drawings, technical specifications & bid documents, Connecticut Siting Council testimony, and construction administration services for 805 MW natural gas, clean energy, power plant.

Waterbury PAL Recreational Complex

Waterbury, CT | Role: Principal In Charge

Post-tension concrete court design, site plan and grading plan, construction administration, land use approvals.

Harbor Point

Stamford, CT | Role: Principal In Charge

Site/civil package, including road and sidewalk routing and grading, storm drainage and utility plans, landscape and lighting designs, low impact stormwater management for LLED-ND Gold Certified, mixed-use development.

Bristol Hospital

Bristol, CT | Role: Principal In Charge

Site planning, pedestrian access improvements, vehicular traffic circulation studies & planning, landscaping, stormwater management for emergency department expansion.

E Commerce Drive

Oxford, CT | Role: Principal In Charge

Road design & grading for 4,450 linear feet of new roadway, erosion & sedimentation control, low-impact stormwater management design, construction inspections & as-built plan preparation, CT DEEP Permitting & local land use approvals.

Oxford Airport - Hangar G & 121 Restaurant

Oxford, CT | Role: Principal in Charge

Site/civil engineering, taxiway expansion layout & grading design, stormwater management plan, FAA & CAA approvals for a new hangar and 4,500 SF restaurant at the Waterbury-Oxford Airport.

EDUCATION

University of New Haven, BS, Civil Engineering

CERTIFICATIONS

Licensed Professional Engineer (CT, MA, NH, NJ, NY, RI and VT)

AFFILIATIONS

US Green Building Council



BRIAN BAKER, PE, CPESC®, CPSWQ

Director of Engineering

Since joining Civil 1 in 1997, Brian has masterfully secured hundreds of land use approvals throughout the State of Connecticut. In his role as Director of Engineering, he is responsible for ensuring the delivery of quality engineering services that the firm is known for. Brian has been instrumental in building Civil 1's unified and efficacious team, working closely with project managers and engineers to ensure schedules and budgets stay on track. His background in customer service, gained during his tenure at Toyota in California, helps him proactively diagnose and resolve issues. A results-driven leader, he focuses on identifying the best solutions for the challenges posed by his clients, utilizing the diverse skills of Civil 1's in-house team and consulting partners and applying the necessary resources to get the job done.

SELECTED PROJECT EXPERIENCE

Yesodei Hatorah High School & KT Estates

Naugatuck, CT | Role: Senior Project Manager

Complete site/civil engineering design including site layout, road and parking grading, on- and off-site utility design, stormwater management planning, land use permitting for mixed-use Planned Development District with 7,350 linear feet of roadway and over 5,000 linear feet of off-site sanitary sewer and water supply improvements.

Harbor Point

Stamford, CT | Role: Senior Project Manager

Site/civil package, including road and sidewalk routing and grading, storm drainage and utility plans, landscape and lighting designs, low impact stormwater management for LLED-ND Gold Certified, mixed-use development.

CPV Towantic

Oxford, CT | Role: Senior Project Manager

Site planning, civil engineering, storm drainage and utility design, permitting and construction drawings, Connecticut Siting Council Testimony, technical specifications, and construction administration services for 805 MW natural gas, clean energy, power plant.

Bristol Hospital

Bristol, CT | Role: Senior Project Manager

Site planning, pedestrian access improvements, vehicular traffic circulation studies & planning, landscaping, stormwater management for emergency department expansion.

Waterbury PAL Recreational Complex

Waterbury, CT | Role: Senior Project Manager

Post-tension concrete court design, site plan and grading plan, construction administration, land use approvals.

Silver Hill Hospital

New Canaan, CT | Role: Senior Project Manager

Stormwater management design, site plan and grading plan, roadway and sidewalk design & grading, CT DEEP Permitting for improvements to Silver Hill Hospital Campus.



EDUCATION

Lafayette College, BS,
Civil Engineering

CERTIFICATIONS

Licensed Professional
Engineer Connecticut

Certified Professional
Stormwater Quality

Certified Professional
Erosion and Sediment
Control

William L. Kenny, PWS, PLA
Principal

WILLIAM KENNY
ASSOCIATES LLC

Mr. William L. Kenny has more than 30 years of experience in site and environmental assessments, planning and construction. Mr. Kenny is a Registered Landscape Architect, Certified Professional Wetland Scientist, and a Soil Scientist.

Education

University of Massachusetts, 1993-1995. Postgraduate studies in soil science.

Yale University, MEM, 1992. Master of Environmental Management.
Concentration and thesis work in ecosystem ecology, hydrology, and restoration.

University of Connecticut, BS, 1987. Bachelor of Science Degree in Landscape Design.

Representative Work Experience

Site Planning and Landscape Architecture

Mr. Kenny has more than 30 years of experience with site planning and landscape architectural projects either as the primary designer and project manager, a collaborating design professional, or construction contractor. Mr. Kenny has design and management experience with all project phases: from master planning and conceptual design to construction and bid document preparation and construction observation.

Wetland Delineation, Assessment, and Impact Mitigation

Mr. Kenny has extensive experience with tidal and inland wetland and watercourse delineation, assessment, and impact mitigation projects and obtaining related regulatory approvals as a project scientist and manager. Project work has included approval and construction documents for residential, commercial, recreational, and institutional developments. Specific tasks Mr. Kenny has completed include: (1) wetland delineations and functional assessments in Connecticut and New York in accordance with federal, state, and local requirements; (2) development planning and design consultation to minimize wetland impacts; (3) impact assessments and wetland construction mitigation designs; and (4) hydrologic evaluations for inland and tidal wetland restoration and creation projects.

Water Resource Management

Mr. Kenny has a wide range of experience with water resource management projects and attaining related development approvals and permits as a project manager and scientist. Project work has included stormwater pollution prevention plan preparation in accordance with New York City, New York State, and Connecticut requirements; stormwater treatment Best Management Practices design; stormwater pollutant loading and BMP effectiveness modeling; groundwater modeling for subsurface sanitary disposal

William L. Kenny, PWS, PLA
Principal

WILLIAM KENNY
ASSOCIATES LLC

systems, and erosion and sediment control plan preparation for residential, commercial, recreational, and institutional developments.

Ecological Inventories and Impact Assessments

Mr. Kenny has broad experience with preparing ecological inventories and impact assessments and attaining related development approvals and permits as a project manager and scientist. Project work included Environmental Impact Statement (EIS) preparation to fulfill New York State requirements. Specific management or technical responsibilities included mapping and assessing existing conditions and potential impacts to bedrock and surficial geology, soils, vegetative communities, wetlands, surface and groundwater bodies, and wildlife and their habitat.

Regulatory Agency Consulting

Mr. Kenny has been retained by Connecticut municipalities to conduct analyses and prepare reports regarding inland wetlands and watercourses permit applications to be heard by local agencies. This work includes the review of wetland boundary delineations.

Public Speaking

CT Audubon – Recurring annual lecture since 2015 regarding native plants and communities.
Yale University – Lecturer regarding sustainable and ecological landscape design.
UConn – Advanced Master Gardener Program – Lecturer regarding innovative strategies for wetland restoration and management.
CT ASLA – Lecturer regarding innovative strategies for wetland restoration and management.
Connecticut Association of Conservation & Inland Wetlands Commissions - Lecturer regarding innovative strategies for wetland restoration and management.
New York Botanical Garden – Lecturer regarding innovative strategies for wetland restoration and management.

Professional Training

OSHA 24-hour HAZWOPER Training
Organic Land Care
CT DEP Master Wildlife Conservationist Program
Pond Management
Wetland Construction
Wetland Functional Assessment Techniques
Urban Stormwater Management Practices
Erosion and Sediment Control
Soil Sciences
Computer Aided Drafting

William L. Kenny, PWS, PLA
Principal

WILLIAM KENNY
ASSOCIATES LLC

Publications

Kenny, W.L. 1995. The West River salt marsh: past and present. In *Proceedings of the West River Symposium*, ed. By E. McDiarmid, P.K. Barten, and C.J. Genshlea, 33-40. New Haven, CT: Center for Coastal and Watershed Systems, Yale School of Forestry and Environmental Studies.

Barten, P.K. and W.L. Kenny, 1997, The hydrologic structure and function of the West River marsh. In *Bulletin Number 100, Restoration of an Urban Salt Marsh: An Interdisciplinary Approach*, Bulletin Number 100, vol. ed. by D.G. Casagrande and bul. series ed. by J. A. Miller and J. Cappock, 103-122. New Haven, Connecticut: Yale School of Forestry and Environmental Studies.

Contributing graduate student author to:

Bormann, F.H., D. Balmori, and G.T. Geballe, 1993. *Redesigning the American lawn: a search for environmental harmony*. Yale University Press, New Haven and London.

Professional Affiliations and Registrations

Flood & Erosion Control Board, Fairfield, Connecticut (Member 2011- 2015)
Shellfish Commission, Fairfield, Connecticut (Member 1995 -2006, Chairman 1996 - 2005)
Connecticut Association of Wetland Scientist (Member 1999-present, Secretary 2001 - 2010)
Society of Soil Scientist of Southern New England (Associate Member 1995-2004, Professional Member 2004 -present)
Society of Wetland Scientists (Member 2001-present)
Certified Professional Wetland Scientist (#1372), Society of Wetland Scientists (2003-present)
Professional registration, Landscape Architecture
 #664, State of Connecticut (1990-present)
 #001869, State of New York (2003-present)
American Society of Landscape Architects (Member 2001-2010, 2013-present)
Ecological Society of America (Member 2020-present)
Northeast Organic Farming Association (2004-present)
Certified Organic Land Care Professional (2005-present)
OSHA Certified (24-hour HAZWOPER Training)



SECTION 4

Representative Experience



INLAND PORT OF NAUGATUCK INTERMODAL TRANSPORTATION CENTER

Naugatuck, Connecticut

Site/Civil Engineering | Surveying | Land Use Permitting



The Borough of Naugatuck, partnering with the Connecticut Department of Transportation, is looking to revitalize an 86.5 acre parcel along the Naugatuck River and existing freight rail lines. The proposal for a state-of-the-art intermodal transfer station is a large-scale effort to alleviate the significant congestion that occurs throughout New England and the Tri-State area as a result of shipping via both trucking and freight railways.

The project includes the construction of 320,000 square feet of warehousing at the Port and a realignment of the existing railway to allow for offloading to, and bypassing of, the facility. The previous use of the site as a chemical processing plant and its proximity to the Naugatuck River and surrounding neighborhoods present unique environmental and transportation challenges. The design team has incorporated advanced solutions into the design and environmental remediation of the property to overcome these challenges and provide an effective and efficient design for the project.

Extensive coordination between the Borough of Naugatuck, Pan-Am Railways, the CT and US Departments of Transportation, and CT DEEP were critical in finding the right design solution to meet the needs of all involved.

Civil 1 prepared the complete site development package, including the an ALTA survey, site layout plans, grading, stormwater management, and transportation vehicle maneuvering analyses.

Billions of dollars in trucking costs and lost man hours are a direct result of congestion and bottlenecks on major highways and rail routes. The Borough's vision for this \$156 million Inland Port of Naugatuck will benefit companies throughout New England and the surrounding areas, and Eastern Canada by reducing trucking costs and increasing shipping efficiency.



HARBOR POINT

Stamford, Connecticut



Site/Civil Engineering | Storm Drainage | Utility Planning



Located along the Stamford, CT waterfront, Harbor Point is a LEED-ND Gold Certified, mixed-use, transit oriented development that encompasses over 100 acres of property. With over 2,360 residential apartments, restaurants, retailers, parks, and marinas, Harbor Point is a true "Live, Work, & Play" community and is the gold standard of sustainable living; a true asset to the residents and commuters in the Stamford area.

Civil 1 developed the complete site civil package for Harbor Point, including detailed grading plans, roadway and sidewalk layout and grading, temporary pedestrian detour plans, storm drainage & utility plans, and landscape and lighting designs. Civil 1 worked diligently to include state-of-the-art and low impact stormwater management techniques into the site design in order to achieve the level of sustainability needed for a LEED certified development.

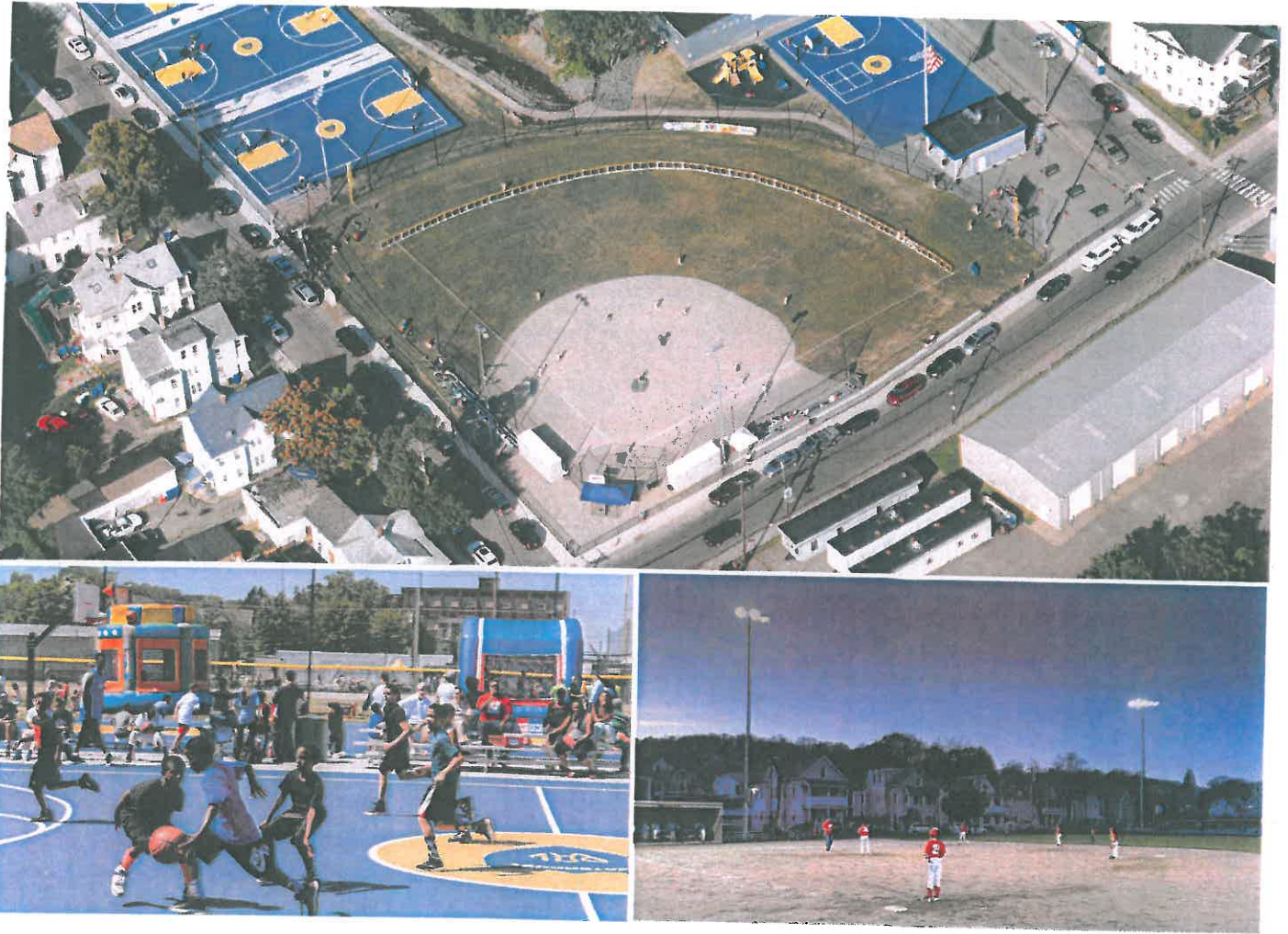


WATERBURY PAL URBAN PARK

Waterbury, Connecticut



Site/Civil Engineering | Land Use Permitting



The Waterbury Police Athletic League raised funds to transform a blighted and contaminated former industrial area into a park, with a vision to enhance their ability to provide suitable facilities for children to participate in the PAL athletic programs. In addition to the immeasurable benefit to the local youth, the project addressed the City's need to revitalize a brownfield area and to remediate exiting groundwater contamination.

Civil1 contributed to this vital program by providing pro-bono site design services to assure that this positive youth program could continue to improve and to help PAL utilize land in Waterbury that had all but been abandoned. Civil 1 introduced the innovative use of post tensioned concrete for the construction of the basketball courts. This surface outlasts traditional asphalt by a significant margin and will provide an extended service life, reducing the need for costly future repairs.

The PAL Park has become a shining example of brownfield remediation and is a clean, safe, and enjoyable environment for all who come to play, receiving national attention and grants from the EPA and HUD, along with numerous donations from private foundations and generous contributors.



CPV TOWANTIC

Oxford, Connecticut



Site/Civil Engineering | Land Surveying | Land Use Permitting



The Competitive Power Ventures (CPV) Towantic Energy project provides 805 megawatts (MW) of energy, powering up to 750,000 Connecticut homes. The facility operates on natural gas fuel using efficient state-of-the-art technology to conserve water and natural resources, providing an environmentally responsible solution to the energy demands of the region. The \$1 billion facility provided 700 construction jobs during its 30-month construction period as well as 25 permanent jobs for on-going plant operation.

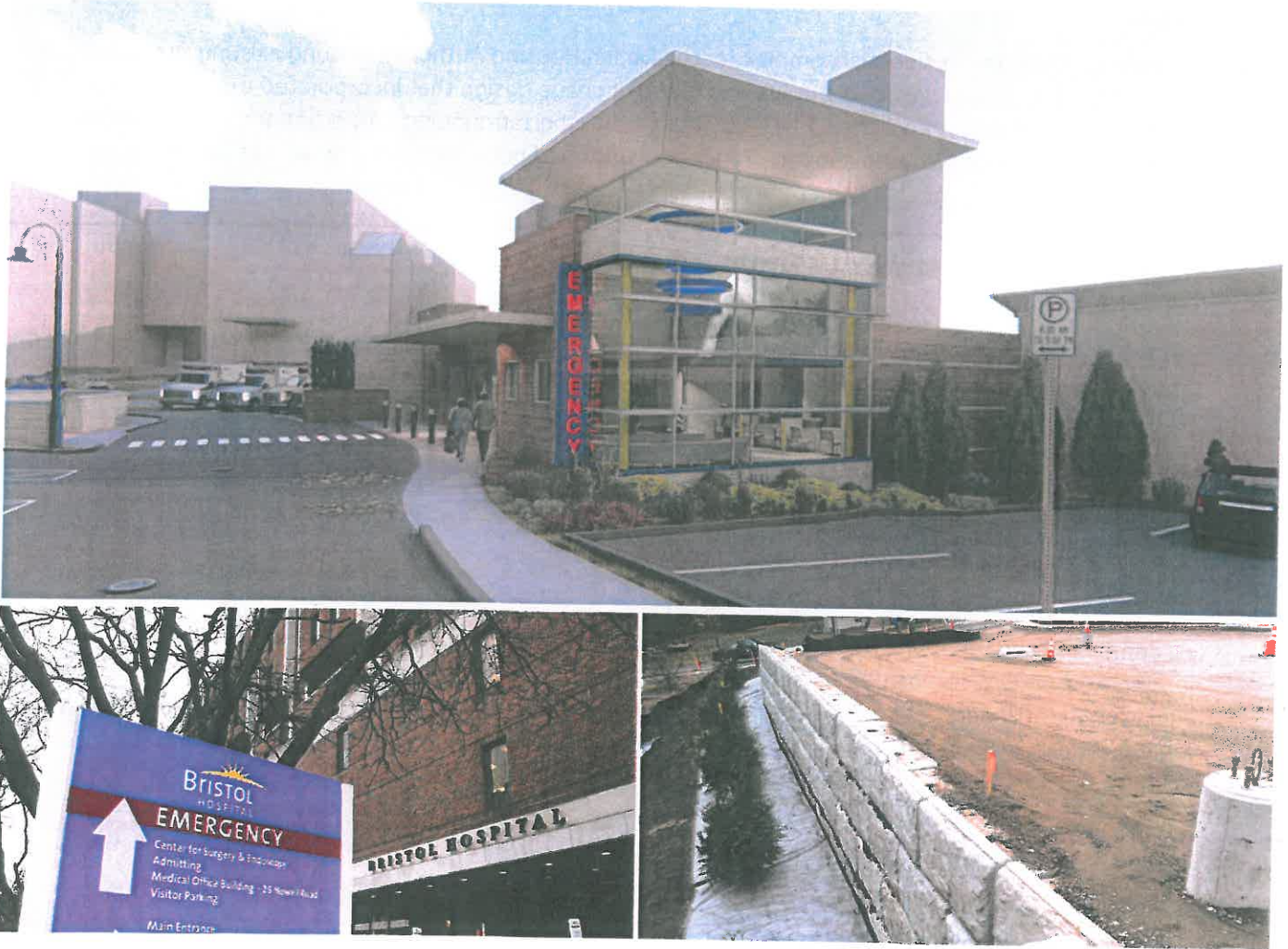
As the site civil engineer, Civil 1 provided professional services including initial concept, permitting drawings, Connecticut Siting Council testimony, specifications, and construction administration, as well as design and construction services for the 4,400 linear foot E Commerce Drive, connecting the project with Waterbury-Oxford Airport.



BRISTOL HOSPITAL

Bristol, Connecticut

Site/Civil Engineering | Land Use Permitting



In response to an increased demand for out-patient treatment, Bristol Hospital has been continuously making improvements to their campus infrastructure and facilities over the past several years, including a new Wound Care Center and an extensive expansion and renovation of their emergency department facility.

Civil 1's involvement with the Bristol Hospital has been ongoing since 2013, and has included site development services for multiple projects including site planning for the Center for Wound Care and Hyperbaric Medicine, the Emergency Department expansion, and pedestrian & vehicular access improvements. Civil 1 prepared the site development, grading, landscaping and storm drainage plans and served as the lead consultant for all required land use approvals.

Open communication between the design team, the client, and the surrounding neighborhoods allow Bristol Hospital to maintain a positive working relationship with the community in which it serves.



REPRESENTATIVE EXPERIENCE

Site/Civil Engineering | Land Surveying | Land Use Permitting

OLD TOWN HALL HOUSES

Darien, CT

Sitewide upgrades to a residential complex for the Darien Housing Authority to bring existing site up to current standards. Civil 1 provided a utility and storm drainage design that incorporated the latest low impact development techniques from the CT DEEP to ensure that the surrounding properties and coastal area are protected and responsibly re-developed. Renovation included provisions for safer access for residents, additional social and community amenities, and improved parking and stormwater management measures.

STAMFORD CITY ROADWAY IMPROVEMENTS

Stamford, CT

Civil 1 provided site planning, grading, utility design, storm drainage improvements, sidewalk plans, pedestrian detour and circulation plans, and landscape plans for 10 city blocks within the Harbor Point area of Stamford, CT. Civil 1 also provided roadway reconstruction plans for 2 additional city roads in the area and worked closely with the project team to maintain utility services, vehicular, and pedestrian access throughout construction.

250 VALLEY STREET TOWNHOUSES

New Haven, CT

Full demolition and replacement of existing multi-family affordable housing complex for the New Haven Housing Authority. Collaboration with architectural team to provide flood plan analysis, demolition plans, grading plans, utility and storm drainage plans for the renovated property. The project includes 40 upgraded residential units and a community building with increased parking and pedestrian access for residents.

DOUBLE TREE BY HILTON HOTELS

Bristol, CT

\$20 million hotel renovation creating 141 new guest rooms, a five story VIP tower, and an indoor pool. Civil 1 was engaged from the earliest planning stages, leading the project through the design and approval process ahead of schedule. We prepared a detailed grading plan to provide ADA compliant site entries and increase accessibility for all guests within the site and building code constraints for the property.

SILVER HILL HOSPITAL

New Canaan, CT

Campus-wide improvements to the 42-acre Silver Hill Hospital including the design, permitting approval, and construction of two bridges spanning the Silvermind River; evaluation, design, and repair of the subsurface sanitary treatment facilities, and campus-wide master planning for pedestrian access and traffic circulation. Civil 1 led the project team through local and state approvals and continues to provide on-call engineering services to this nationally recognized, non-profit hospital.

William Kenny Associates is committed to providing the finest landscape architecture and ecological consulting services that enable our clients to realize their land-use objectives through sound ecological practices, principals and creative design solutions. The firm is located in Fairfield, Connecticut and its professional staff is comprised of consulting landscape architects, ecologists, soil scientists, wetland scientists, botanists, hydrologists, organic land care professionals and habitat management specialists. Services are provided primarily throughout the Northeast to public and private entities regarding residential, commercial, institutional, recreational and industrial land uses. Our expertise in landscape architecture and ecological consulting enables WKA to develop and implement efficient and innovative site plans that balance natural resource protection with other land use activities.

**WILLIAM KENNY
ASSOCIATES LLC**

SOIL SCIENCE
ECOLOGICAL SERVICES
LAND USE PLANNING
LANDSCAPE ARCHITECTURE

195 TUNKIS HILL CUTOFF S
FAIRFIELD, CT 06825
PHONE: 203 366 05880
FAX: 203 366 0067
WWW.WKASSOCIATES.NET

Landscape Architecture Services:

- Site Planning
- Sustainable Planning and Design
- Parks and Recreation Design
- Educational Design
- Urban Planning
- Residential Design and Planning
- Public Outreach and Communication

Ecological Science Services

- Inland and tidal wetland and watercourse delineations and assessments.
- Comprehensive ecological inventories and assessments
- Soil Mapping
- Vernal pool determinations and evaluations.
- Rare species surveys.
- Stream and other aquatic surveys.
- Wildlife surveys and habitat assessments.

Ecological Design Services

- Coastal and inland, aquatic and terrestrial habitat creation, restoration, and enhancement plans to benefit a variety of flora and fauna.
- Stormwater quality management plans.
- Land use and site planning.

Much our work involves activities related directly to sensitive natural resources; as such WKA has extensive experience with local, state and federal regulatory agencies that are responsible for the protection of these resources. This expertise includes the preparation of regulatory permit application documents, preparation of environmental impact statements and testimony before regulatory agencies and boards to assist landowners and interested parties obtain the permits and approvals needed for land use activities.

**WILLIAM KENNY
ASSOCIATES LLC**

**LANDSCAPE ARCHITECTURE & WETLAND CONSULTING
SELECT PROJECT DESCRIPTIONS**

Westport, Connecticut – Since 2003, WKA has periodically assisted the Westport Conservation Commission with the technical review and permitting for a variety of proposed land development projects. Our services have included a review of existing and proposed conditions of inland wetlands and watercourses within the context of proposed land development activities and the Commission's regulations. We have also peer-reviewed wetland boundary mapping on behalf of the Commission.

Fairfield, Connecticut – WKA assisted the Fairfield Inland Wetlands and Watercourses Agency with its review and permitting of the new Fairfield Metro Center train station and associated environmental remediation and ecological restoration. All areas of the site 35-acre site were heavily contaminated from past industrial uses. The project included the remediation of the contaminated soils and the construction 10 acres of coastal upland and wetland habitat. The contaminants remediation and ecological restoration activities are now complete.

Haddam, Connecticut – Working with USEPA and other federal, state and town agencies, WKA designed and implemented an ecological restoration project for a federal Superfund site on the shore of Higganum Cove, a tidal inlet of the Connecticut River. The purpose of the project was to reestablish native upland and tidal wetland habitats as part of the creation of a new town park. The project included the demolition and contaminant-remediation of an abandoned industrial facility.

Westport, Connecticut – WKA mapped and assessed existing ecological communities and features and developed a nature sanctuary master plan for a 75-acre preserve owned and maintained by the Connecticut Audubon Society. The preserve is heavily impacted by very dense growth of invasive vines and other vegetation. A project objective was to identify means and methods for controlling the invasive vegetation and restoring and establishing native habitats to benefit birds and other wildlife and to improve passive recreation and nature appreciation opportunities.

Yonkers, New York – Working with the City of Yonkers Parks Department, WKA designed and implemented an ecological restoration project for a 4-acre wetland system within Sunnybrook Park. The purpose of the project was to eradicate non-native common reed (*Phragmites australis*) and replace with native trees and herbs. WKA has monitored the project for five growing seasons and project success is apparent with common reed diminished and native plants flourishing.

Rye, New York – WKA designed, permitted and implemented a tidal wetland restoration project on a residential parcel east of Mamaroneck Harbor. The project involved removing historic fill material, reestablishing tidal flushing via the installation of a culvert, and establishing tidal wetlands that formerly naturally occurred. The project involved a number of land-use permits from state and local regulators successfully obtained by WKA.

**WILLIAM KENNY
ASSOCIATES LLC**

LANDSCAPE ARCHITECTURE & WETLAND CONSULTING
SELECT PROJECT DESCRIPTIONS

Westport, Connecticut – WKA designed, permitted and implemented a tidal wetland restoration project on a residential parcel adjacent to the mouth of the Saugatuck River. The project involved removing historic fill material that prevented tidal flushing on the property, filling a portion of a man-made inland wetland and replacing the inland wetland system with tidal wetlands that formerly naturally occurred. The project involved a number of land-use permits from state and local regulators successfully obtained by WKA.

Westport, Connecticut – Working with the Town of Westport Parks and Recreation Department, WKA assisted in the rehabilitation of a town park located on a tidal pond. WKA evaluated the existing site conditions, identified plant types and the potential for wildlife utilization and regulated wetland areas. WKA assisted in design of a master plan that allowed for passive recreational opportunities for town residents while balancing the sustained preservation and restoration of the tidal ecosystems on the property.

New Haven, Connecticut – Working with the City of New Haven Plan and Parks Departments, staff from WKA designed, permitted and provided construction observation services for significant habitat enhancements at a three-acre tidal pond in Edgewood Park. WKA staff also conducted a yearlong hydrologic study of the West River and associated 200-acre-plus degraded tidal wetland system to determine the feasibility for restoring a salt marsh in this Phragmites-dominated wetland and watercourse system.

Fairfield, Connecticut – WKA assisted the Fairfield Inland Wetlands and Watercourses Agency with its review and permitting of the new Fairfield Metro Center train station and associated environmental remediation and ecological restoration. All areas of the site 35-acre site were heavily contaminated from past industrial uses. The project included the remediation of the contaminated soils and the construction 10 acres of coastal upland and wetland habitat. The contaminants remediation and ecological restoration activities are now complete.

Fairfield, Connecticut – William Kenny served 12 years on the Fairfield Shellfish Commission (10 years as chairman) and was closely involved with design of policies and management details regarding the program's wide-ranging activities that included hundreds of acres of on-going salt marsh restoration, development of an experimental aquaculture program and partnership with the Bridgeport Aquaculture School, and shellfish habitat protection and enhancement (i.e., shellfish relays, seed clam plantings, oyster cultch management).