

HELLER, HELLER & McCOY

Attorneys at Law

736 Norwich-New London Turnpike

Uncasville, Connecticut 06382

Sidney F. Heller (1903-1986)

Harry B. Heller (hheller@hellermccoy.com)

William E. McCoy (bmccoy@hellermccoy.com)

Mary Gagne O'Donal (mgodonal@hellermccoy.com)

Andrew J. McCoy (amccoy@hellermccoy.com)

Telephone: (860) 848-1248

Facsimile: (860) 848-4003

December 22, 2022

Town of Ledyard Planning and Zoning Commission
Attn: Mrs. Juliet Hodge, Director of Planning
741 Colonel Ledyard Highway
Ledyard, CT 06339

Re: Application of Avery Brook Homes, LLC for re-subdivision approval of a proposed 36 lot (currently, through the administrative process reduced to 26 lot) residential affordable housing development on properties at 94, 96, 98 and 100 Stoddards Wharf Road A.K.A. Connecticut Route 214

Dear Mrs. Hodge:

Enclosed herewith please find the following documents with respect to the above referenced matter:

1. Resume of Ian T. Cole – Delineations Without Delay.
2. Resume of John R. Martucci, P.E. – LBM Engineering, LLC.

Please enter each of the enclosed resumes into the record of the public hearing of the Ledyard Planning and Zoning Commission with respect to this application.

Should you have any questions, please feel free to contact the undersigned.

Very truly yours,

Harry B. Heller

HBH/rmb
Enclosures

Cc: Stephen W. Studer, Esquire (via e-mail)
Peter Gelderman, Esquire (via e-mail)

Z:\Avery Brook Homes, LLC\Subdivision\ltr.Town re resumes.docx

LBM Engineering, LLC

11 Hally Lane, Colchester, CT 06415-2133 Phone: 860-416-9809 Email: John@LBMEngineering.com

CIVIL ENGINEERING - LAND DEVELOPMENT - SITE PLANS - STORMWATER MANAGEMENT

John R. Martucci, P.E.

Civil Engineer

General Qualifications

Mr. Martucci has experience as a civil, highway, and site engineer on numerous private and municipal projects. His responsibilities have included design and supervision of staff engineers and technicians in the design and preparation of studies, construction plans and documents and construction inspection. His expertise includes site development, environmental, drainage and hydraulic analysis and design, sedimentation and erosion control, subdivisions, roadways and utilities, water supply, sanitary sewers, septic system design, state/city/town permit preparation, construction estimates and specs. He has extensive experience working with and for local and state agencies and private developers. He has been responsible for coordination/liaison with clients, government agencies and contractors for schedule and budget controls.

Years Civil Engineering Experience: 45

Degrees

A.S., 1974, Civil Engineering, Hartford St. Technical College

Licenses/Certifications

Professional Engineer - Civil, Connecticut, 1997, 19494

Experience

New Britain-Hartford Bus Rapid Transit Facility Program Management, Engineering, and Design Review Services, CTFSTRAK (Formerly, New Britain and Hartford), Connecticut. *Connecticut Department of Transportation.* Civil Engineer. Responsibilities included Intersection Design, Utilities Design (Including: Cable Plowing, Directional Boring, Auger Boring, Duct Bank), Develop Construction Details, Traffic Signals, Signing, Pavement Markings, Site Investigation, Design Review, Quantities Take-off and Estimating, Writing Specifications, and Special Provisions.

The New Britain-Hartford Busway is a bus rapid transit facility connecting New Britain, Newington, West Hartford, and Hartford, Connecticut. The 9.4-mile-long busway, which includes 16 new or rehabilitated bridges, runs along inactive and active railroad corridors and consists of a two-lane, bus-only roadway and 10 stations that include sheltered platforms and other amenities.

New Britain/Hartford Busway CM, Connecticut. *Connecticut Department of Transportation.* Construction Engineer. Responsible for civil engineering design of field changes during construction, including horizontal and vertical alignments, drainage design, utility relocation, and electrical service connections.

I-95 New Haven Corridor Projects. Responsible for plan review, design of waste stockpile site plans. CT D.E.P. Permit Applications. Design of Camera and Variable Message Sign installations from Branford to Westbrook.

Fairfield Metro-Center & Third Fairfield Train Station, Fairfield, CT
Triborough Bridge and Tunnel Authority Headquarters, New York, NY
Lowering of Washington Blvd. (4-Lane Urban Arterial under Metro-North Railroad) – Stamford Transportation Center, Stamford, CT

Metro-North Stamford Rail Yard, Stamford, CT. Responsible for complete civil site design.
Baldwin Bridge, Interstate Highways, Interchanges, Local Roadways, I-95 over Connecticut River Old Saybrook – Old Lyme, CT.
Connecticut Department of Environmental Protection Old Saybrook Boat Launch, Old Saybrook, CT
130-Acre, Franklin Business Park, Franklin, CT
Norton's Crossing, 10-Lot Subdivision, East Windsor, CT
Gillette's Crossing, 25-Lot Subdivision, Somers, CT
Somers Crossing 95,000 SF Retail Park, Somers, CT

Somers Sun Estates, 20-Lot Subdivision, Somers, CT
Cherry Wood Estates, 25-Lot Subdivision, Enfield, CT
Hundreds of single-family residential and small business site plans, stormwater management plans, and septic systems.

IAN T. COLE, LLC
DELINEATIONS WITHOUT DELAY
Professional Soil Scientist / Professional Wetland Scientist

PO BOX 619
Middletown CT 06457
860-514-5643 • itcole@gmail.com

PROFESSIONAL SUMMARY AND ACCOMPLISHMENTS

I have over 23 years of professional environmental experience throughout New England and the Mid-Atlantic states. I have professional certifications as a Registered Professional Soil Scientist (*Society of Soil Scientists of Southern New England*) and Certified Professional Wetland Scientist (#2006- *Society of Wetland Scientists*). I have over two decades of experience delineating wetlands and developing site-specific soil survey assessments. Skills and experience include the ability to identify resident and migrant avian species by sight and sound, and the ability to locate and identify all New England's native amphibians and reptiles. I have significant experience identifying and mapping vernal pools, including cryptic and range restricted vernal pool indicator species.

Over the course of my career I have assisted and lead hundreds of wildlife studies throughout New England. I routinely support projects with the processes and documentations required to work under Scientific Collectors Permits (including handling and trapping) of state-listed wildlife. I am responsible for the management, coordination and submittal of applications and subsequent state-listed species studies for a range of projects in the Utility industry and various local commercial and residential development projects. I have extensive experience in species research, plant phenology and am familiar with nuances of listed species and close associations with habitat requirements and time of year survey windows.

Delineations without Delay provides consulting services in the areas of biological, wetland, and soil sciences. In addition to the identification, description, and classification of natural resources, the firm also provides functional evaluation of wetlands and other biological systems, guidelines for mitigation of potential adverse impacts, and permit support through expert testimony and public representation. Services provided revolve around the impact of human activities on terrestrial, wetland, aquatic, and marine resources.

In addition to my biological science foundation , I have a strong working knowledge of local, state and federal environmental permitting process including but not limited to: United States of Army Corps of Engineers (ACOE) (404, 408 Section 10), Connecticut Department of Energy and Environmental Protection (CTDEEP)(401, NDDB, SWPCP), Massachusetts Department of Environmental Protection (MassDEP), as well as the review processes of Massachusetts Environmental Policy Act (MEPA), National Historic Preservation Act (NHPA) -Section 106, and Endangered Species Act (ESA) -Section 107, and Tribal consultations (THPO). I am accustomed to the fast-paced working environment and demands of planning and construction schedules and routinely navigate and provide resolution to complex issues that may arise during project planning keeping projects on critical path forward.

PROFESSIONAL EXPERIENCE

Ian Cole, LLC, Middletown, CT

Lead Soil Scientist: May 2015-Present

- Expert in Wetland Delineation and Soil Science
- Rare, Threatened and Endangered species surveys – expert in Botanical, Avian, Amphibian & Reptile focused studies, coordination and participation in invertebrate species.
- Manage multiple licensing and permitting consultants to provide environmental services
- Develops strategies and permitting approach to secure required environmental permits
- Routinely consults with regulatory agencies on a range of permitting (404, 401, 106, 107)
- Oversees environmental compliance and mitigation to support construction projects
- Supports cross discipline project team including engineering, survey, outreach, planning and vegetation management
- Represents projects at public hearings, open houses, conservation meetings.

Kleinschmidt Associates, Essex, CT

Project Scientist: April 2008-May 2015

- Project manager responsible for scope, schedule and budgets
- Technical lead for terrestrial, wetland and RTE studies
- Oversee and mentor junior staff
- Wetland mitigation planning and design
- FERC compliance liaison for relicensing of hydroelectric facilities
- Licensing and permitting specialist

CME Associates, Woodstock, CT

Wetland / Soil Scientist: May 1999 - April 2008

- Wetland delineation & evaluations
- Wildlife, vernal pool, and vegetation surveys
- Soil evaluations and mapping
- Supported environmental remediation, civil engineering and land survey divisions

EDUCATION

University of Rhode Island, Kingstown, RI

Bachelors of Science, Environmental Science and Management 1999

- Focus on wetland and soil science
- Completed additional graduate coursework in wetland studies (24 credits)

TECHNICAL SKILLS

- Proficient in Microsoft Office (Word, Excel, PowerPoint)
- Hands on experience with remote data loggers and software
- CT Safe Boating Certificate & familiarity with a range of off-road vehicles
- Expert in field identification of wetlands, soils, wildlife, botanical, vernal pool resources.

ASSOCIATIONS

- Professional Member Soil Science Society of Southern New England
- Society of Wetland Scientist - Certified Professional Wetland Scientist
- Connecticut Association of Wetland Scientist
- Former commission member of The Town of Ledyard IWWC agency 2005-2012