

SECTION 4. TEAM EXPERIENCE

We have assembled a Proven and Successful Team to provide the Town of Wellesley and the FBPCC with high quality and cost effective professional services. Our team members are very experienced practitioners, not only as planners, landscape architects, design engineers, and scientists, but also as successful consensus builders, who understand the need to balance the varying interests of stakeholders and the community.

Design Implementation is a hallmark of BETA’S municipal practice. Our firm is structured to deliver public projects to communities and to assist them with project implementation through construction and into public use.

Team Composition

Our Team includes Specialty Sub-consultants to supplement our in-house team. These subconsultants have been selected by BETA to join our team because of their expertise and the technical needs of this project. The Table below presents the firms comprising our Team along with their responsibilities.

<i>Firm</i>	<i>Role</i>	<i>Responsibilities</i>
	<i>Prime</i>	Project Management, Civil Engineering, Landscape Architecture Hydraulics/Hydrology, Structural Engineering, Traffic, Storm-water Design, Construction Management, Community Outreach
	<i>Prime Sub</i>	Bank Stabilization, Stream Restoration, Environment Permitting, Wet Meadows, LID’s
	<i>Sub</i>	Trail Design, Historic Landscapes and Permitting, Maintenance Plan
	<i>Sub</i>	Graphic Design, Wayfinding/Interpretive Signage

Firm Profiles

BETA was established in 1982 and has grown to become a regional leader in the fields of transportation, environmental engineering, and the environmental sciences. BETA has offices in Norwood, Massachusetts; Lincoln, Rhode Island; and Hartford, Connecticut and employs a staff of more than 100 engineers, landscape architects, scientists, planners, technicians, construction managers and support personnel. The BETA staff prides itself on a reputation for high quality technical services, a track record of on-time performance and a strong commitment to meeting our clients' needs.

BETA's composition as a local employee-owned firm is a key factor in the successful delivery of projects and services to our clients. Given the structure and nature of the firm, our staff is invested and encouraged to perform well. This culture supports repeat engagements with our clients, as demonstrated by the fact that a very high percentage of our practice is comprised of repeat assignments. Our goal is to have and maintain long-term relationships with our clients as we have with Wellesley.

BETA provides the following services:

- ✓ Civil-Site Engineering
- ✓ Landscape Architecture
- ✓ Stormwater Management
- ✓ Environmental Engineering
- ✓ Structural Engineering
- ✓ Environmental Science
- ✓ Transportation Engineering
- ✓ Construction Management

In addition to the above listed technical qualifications, BETA offers Services such as: Capital Programming as well as the following special qualifications and experiences for the Town's consideration.

Experience as Municipal Consultant

BETA is a municipal consultant with 27 years of practical hands-on experience. Our staff is familiar with the expectations of the public (town-wide community relations), the ways of local public process, and the need to produce results in a responsive, cost-effective manner. We understand the need to support our municipal clients and projects with not only technical services, but also with advice and proactive project management. We understand the need to keep an eye on project construction costs and possible opportunities to assist our client communities in leveraging local funds with agency funding and other funding sources in order to defray local project expenditures. Local municipal projects are a powerful means to make differences in operations, safety, appearance, convenience and public perceptions within a community. We appreciate the opportunity to apply our skills, knowledge and experience to local projects that make meaningful differences.

Experience with Building Consensus

The BETA Team, through its in-depth experience providing On-Call services to many communities, has a good understanding on the importance of building consensus in order to

have successful projects. Every community has various interest groups and/or residential groups and each has their own needs and agenda. Working on controversial assignments that involve multiple interest groups can be challenging in resolving issues. BETA has successfully assisted the Town of Wellesley in building consensus among the various interest groups in order to resolve design issues on difficult projects. Listed below are projects that BETA and the Town have successfully built consensus with various interest groups:

Forest Street & Abbott Road Intersection Improvements - Ability to work with the neighborhood to hand-craft a mutually agreed upon design that provides both safe traffic improvements and satisfaction of the neighbors.

Weston Road – Worked with the individual abutters and residential groups to develop a design that provides the needs of both the residents and the Town.

Wellesley High School – Worked with the Paine Street and Seaver Street neighborhoods on the High School related traffic circulation impacts and to develop a traffic circulation plan that is best for the Town and the overall neighborhood from a traffic safety operations standpoint.

27 Washington Street (Old Grossman Site) – Worked with residents, the Town of Newton, and various interest groups to develop a traffic management plan that improve and minimize Washington Street traffic impacts and pedestrian safety.

Performance Record

BETA has an exceptional performance record of completing tasks on time and within budget. The successful completion of the Weston Road project is an example of BETA'S past performance. **Construction was completed in September of 2010 with minimal delay, minimal change orders and within the project budget.**

We have built our reputation on constantly striving to provide a high level of service to our clients. BETA has ensured this level of service by building a firm with the industry experts. The result is superlative depth, experience and enthusiasm, which directly translates to positive results for our clients. An **80% customer repeat percentage** speaks to our ability to provide our clients with exceptional products and outstanding service.

Horsley Witten Group, Inc. (HW) is a leading interdisciplinary environmental science and engineering firm, incorporated in 1988, with professional staffing including engineers, hydrogeologists, hydrologists, wetlands scientists, marine scientists, geologists, land use planners, environmental analysts, licensed site professionals, and Leadership in Energy and Environmental Design Accredited Professionals (LEED APs).



HW specializes in providing consulting services in wetland and water resource protection and restoration, land-use planning and smart growth, site planning and design, wastewater and stormwater management, integrated water management, hydrogeology and water supply, site assessment and remediation, wetlands assessment, technical information transfer, public education, and training.

HW is distinguished from traditional environmental engineering firms in their ability for developing innovative designs and effective approaches for water resource restoration and retrofit projects due to their interdisciplinary team approach. HW routinely provides permitting support for engineering and restoration design projects, and is adept at navigating the local, state, and federal review processes to streamline the process, saving time and money for clients. Their staff works together across disciplines on every design project so that issues such as maintenance, regulatory restrictions, project costs, and construction logistics can be addressed up front within the design process.

HW is nationally recognized for their ability to translate results of water quality, engineering, hydrogeologic, and land use investigations into policies, regulations, management strategies and construction designs that can be effectively implemented. The success realized in all of their U.S. EPA and state level projects is a direct result of their knowledge of local and state regulatory issues and their understanding of the scientific and policy foundation behind these regulations.

HW is currently designing an innovative urban bank restoration project along the Ten Mile River in downtown Attleboro, MA. This project includes both invasive species management and stormwater retrofit design as integral pieces of the plan. HW prepared the bid documents for this project, which is expected to begin construction in September. They have also recently designed and provided construction oversight for a bank restoration, an invasive species management design, and an LID retrofit for a new public riverwalk park in downtown Taunton.

HW has held a prime contract with the U.S. EPA's Headquarters Office of Groundwater and Drinking Water since 1999, and was awarded an additional seven-year, \$17 million drinking water protection contract in 2008. **Most recently, HW was awarded the *Coastal America Partnership Award* for the successful restoration of over 40 acres of habitat and two miles of streams in the Eel River Headwaters in Plymouth, Massachusetts.**

Park Planning Associates



Park Planning Associates (PP), located in Milton and founded by Peter Jackson in 2005, is a Specialty **Landscape Architecture** firm with extensive experience in planning, design, and implementation of projects related to municipal parks, open space, and environmental protection. Areas of specialized expertise include parks, playgrounds, athletic facilities, historic landscape preservation, environmental restoration, and natural landscapes. Clients include municipal and state agencies, environmental non-profit organizations, and educational institutions. The firm's mission is to preserve, develop, and manage open spaces to delight the body and spirit, and to enhance the environment.

Gates, Leighton & Associates, Inc



Gates, Leighton & Associates, Inc. (GLA) will provide their significant skills in graphic design and logo development for the wayfinding signage and related elements to the BETA Team. GLA is known for providing creative solutions and imaginative designs while meeting clients' project budgets

and desired schedules. GLA enjoys a reputation for excellence in site planning, historic urban revitalization including signage and graphics. GLA listens carefully to its clients' needs and ideas and communicates responses in masterfully colored concept presentations. GLA is dedicated to high quality work and remains thoroughly committed to clients and takes pride in the high degree of repeat and referral business it enjoys.

Signage and Graphics are integral tasks for GLA, including interpretive panels, logos and urban directory signs. Graphic design is thoroughly grounded in the landscape architectural context. Whenever possible new signage becomes an extension of a building or the environment in which it is placed.

Key Personnel

The individuals comprising our Team are presented on the **Organizational Chart on page 47**. In addition, Summary Bio's below to assist in the presentation of these individuals. Full resumes of these key individuals and others are provided in the Appendix.

Frank Romeo, P.E., Principal in Charge

Mr. Romeo has more than 35 years of experience in the professional engineering field. He has over 19 years of working experience with the Town of Wellesley, has tremendous experience in building consensus with the Community and is very knowledgeable of local issues. He will provide his expertise in public participation, coordination and consensus building efforts. He will participate and represent the Town at key meetings, as needed. He will also continue to assist the Town in identifying potential funding sources for projects.

Kien Ho, P.E., PTOE, Project Manager

Mr. Ho has more than 20 years of experience in fields of transportation and civil engineering. Kien has served successfully as BETA's Project Manager for the Town of Wellesley for nearly 10 years and is very knowledgeable of the Town and its various Departments, Boards and Commissions. He has managed our On-Call service contracts with the Wellesley Board of Selectmen and the Wellesley Public Works Department. Kien has undertaken over 100 assignments for the Town under our On-Call Services contracts. Through these we have demonstrated a significant track record in successfully delivering services and serving as a strong technical resource to the Town. Samplings of Kien's projects /assignments for Wellesley are as follows:

- ✓ Implementation of Weston Road Roadway Improvements
- ✓ Implementation of a Townwide Enhanced or High Visibility Pedestrian Crossings Signal system including along Fuller Brook Park Path crossing at Wellesley Avenue and Forest Street.
- ✓ Evaluation of an Enhanced Pedestrian Crossings Signal System at numerous locations including along Fuller Brook Path at Cottage Road Street and Abbott Road
- ✓ Assistance to the Town in updating By-Laws

- ✓ Implementation of a Townwide Traffic Signal system upgrade and the integration of over 12 signalized intersections with very progressive signal technology for improve traffic operational efficiency
- ✓ Played an integral role in the successful completion of the Linden Square Project during both the permitting and construction phases
- ✓ Played an integral role in the successful completion of the 27 Washington Street and Wellesley High School Project, during the permitting phase and the current construction phase.
- ✓ Participated in the Wellesley Townwide Pedestrian Walkability Master Plan.
- ✓ Worked closely with neighborhood groups throughout the Town from Overbrook Drive (West of Town) to the Wellesley Lower Fall neighborhood (east of Town)
- ✓ Worked closely with the NRC on planning the successful Beach Boys concert.

Kien is also a resident to Wellesley and very familiar with Fuller Brook Park. He has been acknowledged by the Town for his dedication, responsiveness and professional services to the Town over the past decade. **A letter attesting to this is located in the References section of this submittal.**

Randy Collins, RLA, ASLA, Deputy Project Manager / Lead Landscape Architect

Mr. Collins has 22 years of experience in landscape architecture. He has worked on projects throughout New England ranging from community parks to complex town center improvement projects. Mr. Collins has comprehensive experience working in the public sector. His responsibilities include the development of conceptual design ideas, public participation and outreach, coordination with local and state officials, presentations to historic commissions and other stakeholders, development of design details and the preparation of final design plans. Mr. Collins' involvement also includes construction supervision and oversight.

Starting early in his career, Randy's interests included developing alternative design approaches for sensitive environmental resources. In 1995 he received a certificate in Bioengineering Techniques for Stream Bank Protection and is a certified Low Impact Development Master Designer by the Rhode Island Coastal Resources Management Council (CRMC). Mr. Collins was responsible for the design of the first Urban Coastal Greenway approved following the CRMC's new guidelines and constructed in the Spring of 2009.

Other specific area of expertise include: Historic Downtown Revitalization; Historic Landscapes Revitalization; Urban Design and Streetscapes; Urban Planning & Design; Bicycle/Pedestrian Trails; School and Municipal Site Design; Public Parks and Open Spaces and Aesthetic Improvements to Bridges. He was involved in the design and construction oversight for streetscape improvements for the Washington Street Streetscape Improvements Project for Wellesley.

Philip F. Paradis, Jr., PE, LEED – Hydraulics / Hydrology

Mr. Paradis has 24 years of experience in the field of civil engineering with an emphasis in hydrology, hydraulics and stormwater management including inspection, analysis, design and peer review services. He has completed and reviewed hydrologic and hydraulic analyses for various projects to inspect, analyze and design improvements for rivers, streams and brooks using modeling software such as HydroCAD, Hydroflow and HecRAS. He has also analyzed and designed culverts for repair, replacement and/or flood control. Recent projects include Bestic Road Area in Braintree, Chubs Brook in Beverly, and Purgatory Brook in Westwood.

He has designed stormwater management systems for land development, roadway improvement and a variety of other projects to meet the latest DEP Stormwater Standards, Wetlands Protection Act and EPA standards. He has a thorough understanding of latest Best Management Practices (BMP), Low Impact Design (LID) techniques, and environmental protection issues. He has recently designed systems and completed environmental permitting for projects in Billerica, Bellingham, Franklin and Framingham including evaluating existing systems and retrofitting BMPs such as deep sump catch basins, water quality structures, vegetated swales, infiltration systems, sediment forebays, extended detention basins and wetland basins. He has also inspected analyzed and designed drainage systems for recreational fields and parks, including Boston Common and Public Garden in Boston, Giles Road Fields in Milton and Walnut Hill Park in New Britton.

He is very familiar with the Town of Wellesley storm-water management practices. He prepared Notices of Intent for the Walnut Street Bridge and Weston Road Reconstruction projects and completed a peer review of the Notice of Intent for the proposed CVS site (980 Worcester Street) for the Wellesley Wetlands Protection Committee (WWPC). The review included riverfront area and buffer zone impacts, stormwater management, erosion control and contaminated soil issues for conformance with the Wetlands Protection Act, Wellesley Wetlands Bylaw, DEP Stormwater Management Standards and EPA NPDES Regulations.

Peter F. Jackson, ASLA (PP) Historical Landscape Specialist.

Mr. Jackson is a Registered Landscape Architect with blend of both public and private sector experience spanning over 30 years, which is an ideal background for this kind of restoration project. He has significant experience with the State Parks throughout the State.

He spent the first six years of his career in private practice in Kentucky and Boston. Notable projects included Master Plan for Franconia Notch State Park, NH; Interpretive

Plan for Red River Gorge Geological Area, KY; Master Plan for John H. Kerr Reservoir, VA & NC; Design and Construction Supervision for 16 City of Boston Parks.

He then became a project manager for the **DEM Olmsted Historic Parks Preservation Program** for three years with responsibility for historic research, planning and implementation of historic landscape restoration projects in Brockton, Fall River, and New Bedford.

Mr. Jackson moved to the **Metropolitan District Commission** (now Department of Conservation and Recreation) for twelve years as the Director of the Office of Landscape Architecture. In this capacity, he had direct responsibility for planning, design, and construction of a broad variety of projects and public properties under the agency's jurisdiction. **His time at the MDC provided him with an owner's perspective for preserving and maintaining public resources.** A few notable projects related to the proposed work at Fuller Brook Park include the historic landscape restoration of Beaver Brook Reservation, designed by Charles Eliot, preparation of maintenance/management plans for Beaver Brook Reservation and the Mystic River shoreline, and a historic landscape restoration and management plan for Brookwood Farm in the Blue Hills.

After leaving the MDC, he has worked as a consultant with a practice almost exclusively devoted to parks and open space planning, design, and management. His experience includes some significant projects in the Town of Wellesley. These were the **Paintshop Pond Environmental Remediation Project** and the **West Campus Athletic Complex** at Wellesley College, as well as the **Linden Street Commercial Area Redevelopment Plan** for the Town. The Paintshop Pond Project included wetland restoration, fieldstone structures, a wetland boardwalk, extensive pathways, and plantings. The Linden Street Project laid the groundwork for the highly successful redevelopment of an underutilized commercial street.

Mr. Jackson's hands-on knowledge is a great match to the needs of the Fuller Brook Park Restoration. **He will lend his talents to issues of historic landscape preservation, invasive species management, planting, permitting, and the development of a maintenance plan.**

Mr. Jackson has had significant experience in the preparation of Landscape Maintenance and Management Plans for public landscapes, both as a consultant and as a manager/overseer in the public sector. Some Examples are:

- ✓ Beaver Brook Reservation Historic Landscape Restoration Project, Landscape Maintenance Specifications, Waltham, MA
- ✓ Mystic River Shoreline Management Plan, Medford, MA,
- ✓ PondSmart Landscape Management Program, Willett Pond, Walpole, Westwood, and Norwood
- ✓ Facilities Maintenance Manual for the Metropolitan District Commission

- ✓ Neponset River Greenway Stewardship Plan, Boston Natural Areas Network.
- ✓ East Boston Greenway Stewardship Plan, Boston Natural Areas Network.

Donald S. Leighton, ASLA (GLA) Graphic Design Specialist

Mr. Leighton possesses the unique ability to creatively unite the many aspects of a project. He especially enjoys large scale planning projects that entail the public opinion process. His ability to share his vision through clear graphic communication is truly inspiring. Mr. Leighton worked for six and one-half years at the Rhode Island Department of Environmental Management. Mr. Leighton was responsible for developing master plans including Beavertail State Park, Galilee Fishing Port, Breakwater Park, and various island sites within the Bay Island Park System. Mr. Leighton also was directly involved in redesigning the State of Rhode Island park signage system and for developing graphic interpretive signs.

Mr. Leighton has been an instructor in the Landscape Department at Rhode Island School of Design. His course focused on developing drawings and graphic skills used in landscape architecture.

Richard A. Claytor, P.E., LEED A.P. (HW) Principal Environmental Engineer

Rich is the Principal Engineer with Horsley Witten Group, Inc. (HW) with 27 years of project management and technical experience in water resource assessment and management on a range of projects similar in scope to the proposed contract. His technical experience is diverse across a broad spectrum of projects involving watershed restoration, civil engineering, stormwater management, environmental assessment, and policy implementation, with an emphasis on water quality assessment and implementation of control measures. Since joining HW in 2001, Mr. Claytor has been the overall Principal-in-Charge or direct Project Manager for engineering and watershed planning work involving topics such as development of stormwater management policy and regulatory manuals, stream stabilization and bank restoration, stormwater retrofit designs, design and construction of major water quality restoration measures, and policy assessment for compliance with Clean Water Act (CWA) provisions. Rich will serve as the Principal in Charge for HW on this project and will provide technical guidance and quality assurance.

Michelle West, P.E. (HW) Stream Bank Engineer

Michelle has over eight years of professional experience in civil and environmental engineering. Her specific expertise is in hydraulic/hydrologic modeling, stormwater management assessment, watershed planning, and low impact development (LID) planning, assessment, design, and implementation. She has prepared materials for and presented at several technical training workshops on stormwater issues, LID, and

erosion and sediment control (ESC). She also has experience with geographic information system (GIS) mapping, analysis, and modeling. Michelle is currently managing a bank restoration and stabilization project on the Ten Mile River for the City of Attleboro, MA. She will serve as the point of contact for HW and as project manager for HW staff.

Amy Ball, CWS. (HW) Permitting Specialist

Amy has more than fifteen years of professional experience as a wetland scientist and ecologist specializing in wetland botany and ecology, rare species and wildlife habitat assessments, wetland restoration and mitigation, environmental assessment and monitoring, and environmental policy evaluation. As a project manager and senior wetlands scientist with HW, Amy manages projects requiring inland and coastal wetland resource area determinations, regulatory compliance, wildlife habitat assessments and impact mitigation. Amy prepares permit applications and written narratives for projects requiring federal, state, and local permits pursuant to laws, regulations, and policies governing water resource protection, and frequently appears before local conservation commissions and state and federal regulatory authorities as a project representative or reviewing consultant. She has also provided expert testimony in defense of a wetland boundary determination and as a municipal consultant at Massachusetts Department of Environmental Protection adjudicatory hearings. **Amy will guide the permitting process for the project and will assist in the stream restoration and bank stabilization design with an eye toward streamlining the permitting process and maximizing environmental benefit.**

As requested in the RFP, here is a list of some her recent permitting activities

- ✓ *Provincetown Municipal Airport, Provincetown, Massachusetts (on-going): Project manager for wetlands and wildlife components associated with the implementation of the Airport's Capital Improvement Program. Project involvement includes wetland delineation of freshwater and coastal resource areas, wildlife habitat assessments, and rare species habitat surveys for four Massachusetts-listed species, as well as assisting in the preparation of various reports and public presentations. Responsible for assisting project team with permitting and coordination with Federal, State, Regional and local regulatory agencies. Required permits and review include: Section 404 Individual Permit and Section 401 Water Quality Certification (WQC) under the Federal Clean Water Act; Coastal Zone Management (CZM) Consistency Review; a Decision from the Cape Cod Commission Development of Regional Impact; MESA Project Review under the Massachusetts Endangered Species Act (MESA); and an Order of Conditions under the Massachusetts Wetlands Protection Act, in addition to review under the National Environmental Policy Act (Environmental Assessment) and the Massachusetts Environmental Policy Act.*

- ✓ Bruce Freeman Rail Trail, Acton, Carlisle, and Westford (on-going): Project manager for wetlands and wildlife assessments along a 4.5-mile stretch of abandoned railway as subcontractor to transportation engineering firm. Responsible for field identification and delineation of freshwater wetland resource areas and filing an Abbreviated Notice of Resource Area Delineation (ANRAD) with the respective Towns, as well as filing of a Massachusetts Endangered Species Act (MESA) Project Review with the Massachusetts Natural Heritage and Endangered Species Program (NHESP) once project is designed.
- ✓ Eel River Headwaters Restoration Project, Plymouth: Responsible for wetlands permitting at the State, Federal, and local levels for the precedent-setting restoration effort within the headwaters of the Eel River. Restoration efforts include converting approximately 40 acres of retired commercial cranberry bogs to a natural riparian wetland system and removing a portion of an historic stone sawmill dam, and converting these areas into critical wetland and cold-water stream habitat. Restoration will create a more natural hydraulic gradient, improving fish passage and overall water quality within the Eel River. Permits included: Section 404 Programmatic General Permit (PGP) under the Federal Clean Water Act; CZM Consistency Review; and an Order of Conditions under the Massachusetts Wetlands Protection Act, in addition to review under National Environmental Policy Act and the Massachusetts Environmental Policy Act.
- ✓ Bass Creek, Yarmouth: On behalf of the Town of Yarmouth Massachusetts Wetland Restoration Program (MWRP), responsible for coordinating permitting at the State, Federal, and local levels for the restoration of approximately 35 acres of salt marsh by enhancing tidal influence to a degraded salt marsh along Bass Creek, and restoring a more native plant community and improved water quality. Permits included: Section 404 (PGP) and Section 401 (WQC) permitting under the Federal Clean Water Act; CZM Consistency Review; a Chapter 91 Waterways License; MESA Project Review under MESA; and an Order of Conditions under the Massachusetts Wetlands Protection Act, in addition to review under the Massachusetts Environmental Policy Act.
- ✓ Somerset Skating Marsh, Somerset: Responsible for permitting at the state, federal, and local levels for the restoration of approximately 11 acres of coastal and freshwater wetlands. Project initiated through the Massachusetts Wetland Restoration Program (MWRP) and sponsored by the Town of Somerset.
- ✓ Permitting for Stormwater Retrofit Projects, Peabody, MA (on-going): As part of a comprehensive City-wide flood management and stormwater improvements project, Ms. Ball was responsible for local, state, and federal wetlands permitting of targeted LID retrofit projects in several locations throughout the City of Peabody. Retrofit sites to date include four locations

within existing but unmaintained detention basins within an industrial park, and one within a brownfields site in the downtown area, each posing particular permitting complications, requiring careful coordination between the City, the project team, and the permitting agencies. Some of the retrofit projects permitted during earlier phases of this master plan project were constructed in 2010.

- ✓ *State, Regional, and Local Permitting for Willowbend Golf Course, Mashpee:* *Responsible for coordinating and preparing permit applications for the proposed expansion of an existing golf course under the Wetlands Protection Act, Cape Cod Commission Act, and the local wetlands bylaw. Prepared a Notice of Intent for work within wetlands jurisdiction and a Development of Regional Impact permit filing under the Cape Cod Commission Act. Ms. Ball also managed and conducted field studies to assess potential impacts of work proposed in or near wetland areas and conducted long-term monitoring to ensure regulatory compliance.*

Darshan Jhaveri, P.E., Civil Design

Mr. Jhaveri has 20 years of experience in the transportation/civil engineering fields and being part of an integrated design team. He has worked extensively with our Landscape Architects to develop public spaces and with our drainage experts to ensure the functionality of the design. Darshan has extensive experience in providing technical support and in the preparation of plans, specifications and cost estimates for projects for various Massachusetts communities. He is very familiar with the Town of Wellesley having provided his civil engineering expertise on many projects for the Town, such as the Linden Street and Weston Road reconstruction roadway improvements and the intersection improvements of Cedar/Walnut Street intersection. **His experience and familiarity with the Town's previous assignments will help expedite future projects efficiently.**

Alan Hanscom, LSP, Hazardous Materials/Remediation

Mr. Hanscom has comprehensive knowledge and understanding of federal, state, and local environmental laws and regulations in addressing environmental issues. He has worked with the Wellesley DPW on the New DPW/MLP Garage facility site dealing with identifying PCB concentrations. His clients have included public and municipal agencies, developers, utilities, manufacturers and other private sector clients. Alan has a very broad-based range of experience which includes municipal and industrial waste-water collection and treatment, hydrogeology, hazardous materials assessment and management, site investigations and remedial design of soil, groundwater and vapor phase contamination.

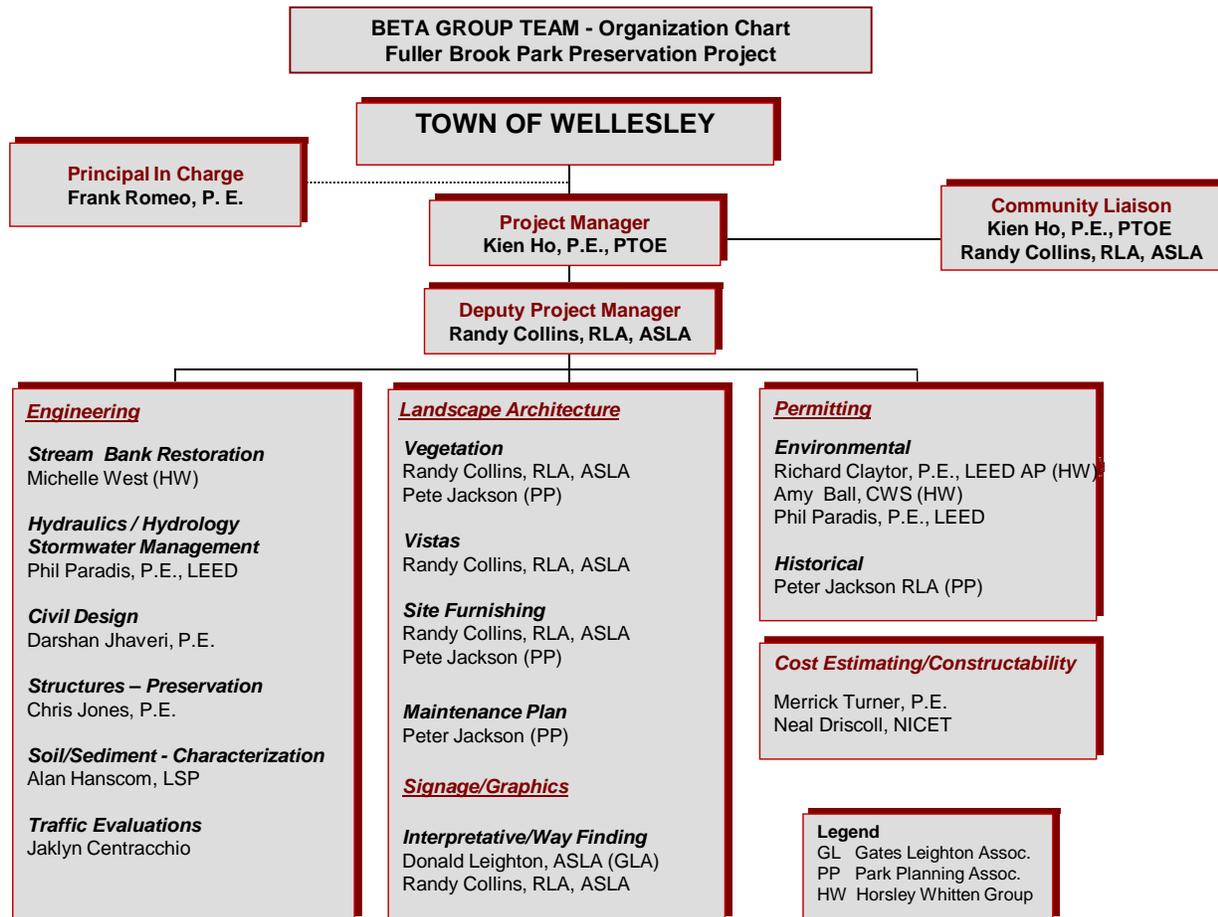
Chris Jones, P.E., Structures

Mr. Jones has 19 years of experience in the civil engineering field, specializing in structural engineering. Chris has worked almost exclusively on public sector projects for both state agencies and municipalities. He has been involved in the inspection, design, and construction of a wide range of structure types including local culverts, vehicles and pedestrian bridges, historic bridges, wastewater treatment structures, retaining walls, and dams. His projects have included entirely new structures, as well as both major and minor rehabilitations/restorations. **He was the project manager of the DCR project to rehabilitate the historic Cheney Bridge located on the Dover/Wellesley Town line.** Chris is intimately familiar with preparing structural engineering projects for the public bid process.

Chris has been involved with the Town of Wellesley on a project to enhance the Wales Street Bridge. He was also involved in the Elm Bank Bridge Project and the review of the structural components of traffic signal Mast Arms for the Wellesley traffic signal projects.

Neal Driscoll, Construction Manager

Mr. Driscoll has been in the civil environmental and construction fields for more than 30 years. He oversaw the construction of Washington Street (Route 16). Neal is knowledgeable of local issues in the Town of Wellesley and sensitive to the needs of businesses and residents. He has been involved in a great many public projects of varying levels of complexity including utilities, treatment plants, pump stations, drainage and water related infrastructure, and road reconstruction. Neal has provided resident engineering for projects in Wellesley, Needham, Randolph, Weymouth, Mansfield, Framingham and Devens.



Resumes

Full resumes of the key personnel and project support staff who will be assigned to this project are located in the APPENDIX. Resumes include their professional and educational backgrounds, registrations and certifications, and previous project experience.

Competing Commitments/Staff Availability

As requested, the following table presents the availability of our team members for the Fuller Brook Park Project.

BETA

Name/ Project Title	Time Allocation	Competing Commitment
Frank Romeo, P.E., Principal-in-Charge	5%	50%
Kien Ho, P.E., PTOE, Project Manager	20%	50%
Randy Collins, RLS, ASLA, Deputy Project Manager	25%	50%
Phil Paradis, P.E., LEED AP, Hydraulics/Hydrology	25%	65%
Darshan Jhaveri, P.E., Civil Design	10%	65%
Alan Hanscom, LSP, Hazardous Materials/Remediation	10%	70%
Chris Jones, P.E., Structures	10%	70%

Subconsultants

Name/ Project Title	Time Allocation	Competing Commitment
Peter Jackson, ASLA (PP) Historical Landscape Specialist.	20%	50%
Donald Leighton, ASLA (GLA) Graphic Design Specialist	20%	50%
Richard Claytor, P.E., LEED A.P. (HW) Principal Environmental Engineer	10%	75%
Michelle West, P.E. (HW) Stream Bank Engineer	25%	50%
Amy Ball, CWS. (HW) Permitting Specialist	25%	50%

SECTION 5. RELEVANT EXPERIENCE

The project pages appended to this submittal are a sampling of the BETA Team’s relevant experience. Each relevant project example includes a summarized description, key personnel, performance dates and client reference.

SECTION 6. FINANCIAL CAPACITY

Due to the confidential nature of the information requested, we have enclosed our financial information in a separate sealed envelope included within this submission.