# Exhibit 11

### **Financial and Technical Capacity**

#### Exhibit 11: Financial and Technical Capacity

The applicant for the development of this project is 50 Industrial Way, LLC., owner and operator of Allagash Brewing Company. Evidence of financial capacity has been provided as part of this exhibit.

The applicant has retained Sebago Technics, Inc., a consulting engineering firm, to assist in the engineering, land planning, and permitting for this development. A summary of qualifications and key personnel has been provided as part of this exhibit.



April 12, 2018

Bath Savings Institution of Portland

City of Portland Planning Division 389 Congress Street Portland, ME 04101

Re: Allagash Brewing Company / 50 Industrial Way LLC

To whom it may concern:

Allagash Brewing has been a customer of Bath Savings Institution since June 2006. We assisted with financing the construction of the current Allagash Brewing facility at 50 Industrial Way in Portland and we are looking to assist them in their continued expansion. This letter is to underscore that Bath Savings Institution believes that 50 Industrial Way, LLC and Allagash Brewing have the financial capacity to finance the proposed expansion of the existing building at 50 Industrial Way as well as the site work.

If you have any questions regarding the financial capacity of 50 Industrial Way, LLC to undertake the expansion of their current building please do not hesitate to give me a call.

Thank you for your consideration.

Sincerely

Brian C. Desjardins Vice President/Commercial Lender

cc: Allagash Brewing Company



CIVIL ENGINEERING - SURVEYING - LANDSCAPE ARCHITECTURE



# "THE SEBAGO WAY"





# About Us



### What Sets Us Apart?

#### Approach

Our approach to project delivery provides a single point of contact, responsive scheduling and cost efficiency.

#### **Reputation**

Sebago Technics is recognized as a firm that excels in the permitting of projects through experienced knowledge and excellent reputation.

#### **Ownership**

Employee-ownership results in improved responsiveness, commitment and accountability throughout the organization.

#### Quality

Our designs, graphics and plans are subject to rigorous quality standards and review which results in clear, effective documents.

#### Innovation

Sebago Technics' design professionals employ the latest engineering and technological methods to develop practical, cost-effective solutions.

#### Results

Sebago Technics' resources and experience combined with our project team approach provide the capacity to meet client needs and deliver results. Founded in 1981, Sebago Technics, Inc. is a consulting firm of more than fifty design professionals and technical staff providing services throughout New England. From the start, our business plan was simple: "To provide quality, cost-effective civil engineering services that are responsive to a customer's goals, schedule and budget." Our One Company capabilities and resources provide clients with experience and solutions to respond to their planning, permitting and design needs. Guided by integrity, experience and teamwork we understand that we can only succeed when quality, responsive and cost-effective service is provided to our customers.

### At a Glance:

Year Established: 1981 (Employee-Owned Since 1998)

#### Licensed & Certified Professionals

Professional Engineers Certified Flood Plain Manager Certified Wetland Scientist DOT Project Administrators LEED Accredited Professionals Professional Land Surveyors Registered Landscape Architects Licensed Soil Scientist Subsurface Disposal Systems Designers Erosion Control, Sedimentation & Stormwater Inspectors Professional Traffic Operations Engineer



### Approach & Services



We provide engineering, planning, surveying and environmental services to companies, developers, landowners and the public sector for customers and projects, both large and small. Our experience includes projects in commercial, industrial, retail, residential, recreation, utility and government sectors. We meet our client needs through an efficient and effective delivery system providing clients a single point-of-contact. Our approach combined with our expertise and services allows us to meet the needs of our customers within One Company.

Nearly every project requires some level of regulatory permitting and public process. Sebago Technics excels in these areas. The nature of our work enables us to remain current on the latest regulations and forge important relationships with regulatory and enforcement personnel in governments and agencies throughout the region. Our project managers and technicians are experienced with the requirements and processes of various federal, regional, state and municipal authorities. We work diligently and proactively in pursuit of permits and approvals striving to balance compliance with our clients' needs and interests.

Clients rely on Sebago Technics to guide their projects through design, permitting and construction processes utilizing either traditional or design-build delivery. Our licensed professionals remain current in the latest engineering practices and are certified in LEED, Erosion, Sedimentation and Stormwater Control & Inspection, Wetlands, Soils, Septic Design, and Traffic Operations. Our One Company range of services and expertise allows us to assist projects from concept through construction.

As a 100% employee-owned company our employees set us apart through commitment and integrity. Our teambased approach to services provides each client with the expertise and input of multiple disciplines. Whether an engineer, surveyor, landscape architect or environmental scientist each project benefits from the perspective and skills of varied professionals. The combined experience and knowledge, under one roof, benefits each project and customer for a better result.

### **General Services**

Land Surveying Site and Civil Engineering Transportation/Traffic Engineering Landscape Architecture Environmental Services Natural Resources and Soils Science Permitting (Local/State/Federal) Construction Services GIS & Mapping



### Civil & Site Engineering



Civil Engineering is a broad based profession that deals with the design, construction and maintenance of the physical and naturally built environment. Civil and Site Engineering projects may include regulatory permitting at all levels of government, technical studies and evaluations, planning and implementation, feasibility assessments, stormwater modeling, infrastructure design, site and subdivision planning/design. Often, the Civil Engineer will take the lead on a project coordinating other disciplines such as environmental, geotechnical, survey and transportation components that comprise a complete project approach.

From the beginning, Sebago Technics, Inc. has focused on offering a broad range of Civil Engineering services to the public and private sector. Our diverse Civil Engineering staff provides customers the experience and expertise to evaluate, design and permit projects covering a broad spectrum. As technology advances and regulatory processes evolve, our Civil Engineering staff has remained flexible and adaptive with a focus on customer service. Our Civil Engineers work together in teams of experienced professionals to assist customers on a variety of projects. Our staff works with customers from inception to completion to plan, design, permit and construct projects. Throughout a project, we strive to be attentive to the customer's goals and seek solutions that are cost-effective and responsive to regulatory requirements.

#### Fort Meade Department of Defense, MD

Masterplanning for the 500-Acre, Ft. Meade housing development including civil design for Phase I consisting of 1,000 new homes, 330 acres, and 9 miles of roadway and supporting infrastructure.

## Eastern Manufacturing Facility Brewer, ME

Civil Engineering, permitting and transportation planning for a \$19 million site redevelopment for fabricated assembled modular industrial structures for shipment via rail, barge and highway throughout the United States.

#### Government & Municipal General Engineering Services

Sebago Technics has a long history of ID/IQ delivery of services to municipalities and government agencies.

# U.S.P.S. Distribution Center Expansion North Reading, MA

Civil Engineering, Regulatory permitting and Traffic Impact Assessment for 140,000 s.f. (design-build) expansion of an existing postal facility.

#### Exit 3, I-295

#### South Portland, ME

\$6.5 million redesign of existing interchange to expand capacity and eliminate 3 High Crash Locations.

#### Municipal Streets Portland, ME

Redesign of 16 arterial and collector streets, including storm sewer separation, totaling more than 4 miles in length as part of the City's CSO program.







Survey is a fundamental component required by almost every project. We believe maintaining a qualified in-house staff of survey professionals and technicians provides enhanced project coordination and responsive customer service. With one of the largest survey staffs in Maine, we are able to respond promptly to client and project needs. We can produce multiple survey crews on any given day with state of the art technical equipment including, high definition laser scanning, GPS systems, robotic instruments, total stations and technical support. Sebago maintains its own GPS base station allowing us to complete real time kinematic GPS within a supporting network. Data collected in the field is processed electronically by survey technicians and professional land surveyors to produce quality final products whether it is a stand alone survey plan of engineering data to be used in design and construction.

#### Cutler Naval Communications Facility Cutler, ME

Boundary and Existing Conditions Survey using aerial mapping for Naval Facility along the coast of Maine.

#### Brunswick Naval Air Station Brunswick, ME

Boundary Survey of Base perimeter and supporting Existing Conditions survey for Base projects.

### Remote Terminal Survey Statewide, ME

Boundary survey, existing conditions surveys and topographic surveys on hundreds of Remote Terminal sites. Site design, civil engineering and landscape design were a few of the services performed on the sites. In addition, we performed the site selection, property owner negotiation and represented the utility company before municipal/state agencies.

#### Maine Medical Center Multiple Locations, ME

Boundary, Existing Conditions, Construction Layout and As-Built Surveys for multiple campus and single facility locations throughout Maine. Including a recently completed as-built survey of the entire Bramhall Campus consisting of several city blocks within Portland, Maine.

## GPS Mapping – Maine Superfund Sites Statewide, ME

Created maps of all locations identified on the Maine Department of Environmental Protection's Uncontrolled Site Program List. A 2,500 foot radius was mapped to identify all properties within 2,500 feet of the published Superfund Sites for all easements or transfer of real property.



### Landscape Architecture



Landscape Architecture was integrated into Sebago Technics' practice in 1988, bringing a creative design focus to the company and complimenting its civil engineering capability. Landscape architects lead the design effort on all projects, working closely with our natural resource scientists and engineers. We listen closely to the needs of our clients, their goals for each project, and strive to accomplish their objectives, accounting for the environmental and regulatory constraints affecting each project.

Having practiced throughout the United States and overseas, observing regional and international design vocabulary, we bring diverse knowledge to each project. Our landscape architects focus on innovative design practices yet remain grounded by a strong technical knowledge that produces cost-effective, constructible solutions. A high standard of quality is our trademark.

As LEED Accredited Professionals we are committed to the principles of sustainable design practices. Embracing technology, we believe people understand design in a visual context and continue to reflect our designs with quality graphic communication.

#### LL Bean Flagship Campus Freeport, ME

Masterplanning, site design and landscape architecture for three building expansions at the Freeport Campus, including LEED certification and branding of the LL Bean image using native materials and site detailing.

#### Waterfront City Park Gardiner, ME

Transformation of a former industrial waterfront into an expansive green, riverfront boardwalk, visitor center and natural amphitheatre along the Kennebec River, including park access gateways and connectivity to adjacent historic downtown area.

#### Portsmouth Public Library Portsmouth, NH

Site design and landscape architecture for civic library building and site within Portsmouth's historic waterfront district. This project features extensive brick and granite site paving, native plant materials and was awarded LEED Silver accreditation.

#### Maine Medical Center Portland, ME

Masterplanning, site design and landscape architecture for a state of the art birthing center expansion, eight level parking garage, central utility plant, Lifeflight helipad and associated site improvements.

#### PD Merrill Marine Gateway Portland, ME

Situated at the eastern terminus of the Veteran's Memorial Bridge, this public park will feature two major pieces of sculpture, and is designed within the context of the marine heritage of Portland's working waterfront.

### **Environmental Services**





At Sebago Technics, our Environmental Engineers and Technical Staff provide its customers with planning, assessments, designing, project management and permit acquisition for a variety of projects. Our experienced team assists with the design of municipal and private water, wastewater, and stormwater conveyance systems. Sebago Technics has completed miles of sewer separation projects, designed sanitary pump stations and solid waste facilities. We also support both businesses and landowners in the completion of Environmental Site Assessments (ESA's) and remediation prior to land transfers or project development.

Sebago Technics offers Phase I & II site assessment services to characterize and quantify site contamination for future site remediation. Sebago Technics has successfully guided numerous properties through the Maine Department of Environmental Protection's Voluntary Response Action Program (VRAP). This process includes timely and costeffective Phase I & II assessments which are typically completed in conjunction with property redevelopment.

With a well respected Environmental Staff, we are known in the industry for high intensity soil surveys, wetland delineations and vernal pool surveys for development prospects. Our licensed Site Evaluators and Engineers work together to design our client's subsurface wastewater disposal systems; and are able to do so for both small and large engineered systems which include local and state permits.

#### Maine Coast Heritage Trust Natural Resource Inventories Islands and Coastal Properties North Haven to Mount Desert Island

Natural resource field mapping of a variety of natural resources, particularly vegetation habitat communities, on 11 different preserves owned by Maine Coast Heritage Trust, and publishing the data in ArcGIS.

#### City of Portland, ME

Hydrology and FEMA flood plain analysis, mapping and permitting.

#### Turner Farm Restoration North Haven, ME

Inventory of natural resources on 260 acres of land. Delineation, classification, and GPS location of the wetlands was performed. Class 'B' High Intensity Soil Survey was prepared to classify all soils on the property. A wetlands map, a soils map, and natural resources report were final deliverables.

#### Freeport Village Station Freeport, ME

Sebago Technics conducted Phase II remediation in conjunction with the site's application to the Maine Department of Environmental Protection (MDEP) Voluntary Response Action Program (VRAP). Working closely with the developer and the MDEP, coordinated the most cost-effective and permanent solutions to remediate the site in concert with the construction schedule.



### Transportation/Traffic Engineering



Achieving the proper balance between mobility, pedestrian, bicycle and vehicular safety, and preservation of community character, is often the challenge we face today as transportation engineers in the urban environment. In addressing the efficient movement of people and goods for the vitality of our local and regional economies, we can no longer afford to solve our congestion concerns by solely constructing more system capacity. Today's fiscal realities demand more creative approaches that consider more fully the interrelationships between land use and transportation. Our solutions need to explore a wide range of alternatives that can make our current roadway networks more efficient and better able to accommodate a broader range of users beyond just motorized vehicles, i.e. pedestrians, bicyclists, and transit riders. What began 10-12 years ago as Context Sensitive Design, has now evolved into the Complete Streets and Green Streets movements – both of which are transforming our transportation facilities into more community friendly and environmentally responsible infrastructure systems.

At Sebago we embrace a holistic approach to transportation planning, engineering, and operations in urban settings. Our transportation engineers routinely collaborate with in-house land use planners and landscape architects to develop designs that achieve superior results in terms of mobility, safety, aesthetics, and environmental quality. We are passionate about developing design solutions that meet the needs of a wide variety of system users.

Large or small – state level or community level – Sebago is equipped and experienced to offer you sage advice with regard to your transportation needs. While our talents are predominantly focused on planning and design activities, our skills don't end there. We also have a post-construction traffic signal system operations practice that is "unique" to the industry. Our Traffic Engineers are skilled in operating centrally controlled traffic signal systems for optimizing traffic mobility and minimizing system maintenance costs.

### Sarah Mildred Long Bridge Replacement

#### Kittery, ME – Portsmouth, NH

Performing the roadway and intersection design, traffic engineering, and railroad design in support of this \$160M two-state construction project between Maine and New Hampshire.

#### William Clarke Drive Westbrook, ME

Non-traditional planning and design for a safer highway to serve as the gateway into downtown and reconnect the CBD with area neighborhoods.

### Implementation of City-Wide ATMS Dover, NH

Local officials embrace the notion of a centrally controlled traffic signal system to enhance signal maintenance response time, better manage customer complaints, reduce motorist delays on major arterials, lower fuel consumption, and reduce harmful air emissions within the City.

#### On-Call Traffic/Transportation Engineering Services South Portland, ME

As the City of South Portland's on-call traffic engineer our services include support for the Planning and Public Works Departments. Projects range from performing peer reviews of developer traffic impact studies, to addressing High Crash Location traffic safety issues, to managing the City's centrally controlled traffic signal system, and assisting Public Works with road, sidewalk, and bike/pedestrian construction projects.







We approach planning much as we do all opportunities; with pragmatism and creativity. Combining site specific information (such as topography, natural resources, and existing development on site), with regulatory criteria, and local ordinance requirements we work to create conceptual and long-term masterplans that move our client's vision to reality.

Every great land development project needs a solid plan as the foundation. Without this crucial piece of design, sites never realize their true potential and become victim to an ad-hoc style of development, wedging uses together, creating poor internal site circulation and wasted space within the development, as well as reduced income potential for landowners.

During the planning process we meet with local, state and federal regulators to ensure the design not only fits the site and the restrictions, but to identify potential red flags from a permitting perspective early in the planning process. This is extremely important to both the budget and timeline. Understanding the regulatory obstacles at the outset allows for simplified navigation throughout the permitting and development process.

#### Unum Provident Headquarters Portland, ME

Masterplanning and landscape architecture for Unum Provident Home Office III, the largest office building in Maine, together with a three level parking structure with 1200 parking spaces and employee amenities including walking pathways constructed with porous paving materials.

#### LL Bean Order Fulfillment Center Freeport, ME

Site planning and permitting for 1.2 million square feet of warehousing and distribution space, employee parking and site amenities on a 72 acre campus in Freeport. This facility processes and ships every order from LL Bean to customers worldwide.

#### Central Maine Medical Center Lewiston, ME

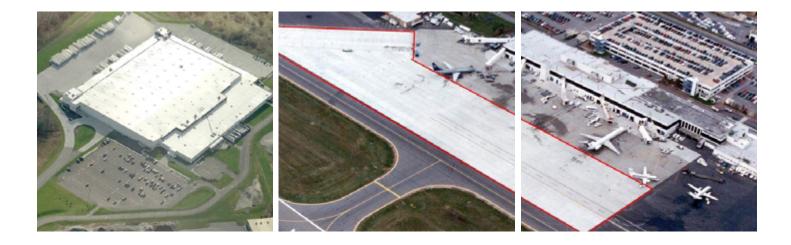
Site design to accommodate a major expansion and new emergency department at Central Maine Medical Center, including arrival and visitor drop off areas, ambulance service arrival bays, visitor parking and related site features.

## Edward T. Gignoux Federal Courthouse Portland, ME

- Streetscape and site planning for the \$20 million renovation of this
- federal facility, located in Portland's civic district. Site materials selected reflect the institutional nature of the courthouse, instilling a character of authority and permanence.



# Site Evaluation & Regulatory Permitting



The site alternatives and selection process is often an evolutionary one that begins with defining the project needs and objectives. Over the past 25 plus years Sebago Technics, Inc. has participated in site selection process and permitting for projects ranging in size and complexity. While there are commonalities in the process, no two projects are exactly the same. As a result, we apply our knowledge and depth of experience to develop specific solutions to each and every project.

We have gained a tremendous amount of experience over the years with permitting projects in many regulatory environments. In the development of a design we strive to anticipate the regulatory issues and address them in the design process so that they do not become obstacles later in the process. When considering alternative sites or alternative site designs we are able to quickly summarize the permitting considerations as well as the cost and performance considerations.

When it comes to permitting we have had a great deal of experience with the Maine Department of Environmental Protection (MDEP) and the Army Corps of Engineers (ACOE). We have developed working relationships with the project analysts at the MDEP and the ACOE and as a result have been able to get projects through the permitting process with successful outcomes for our clients.

#### Maine Crossing South Portland, ME

Site evaluations and investigation to develop a 13 acre wetland mitigation area responsive to project impacts including permitting through the Maine DEP, USACE and EPA.

#### Cliff Island and Cushing Barge Landings City of Portland, ME

Sebago Technics, Inc. assisted the City of Portland with natural resource assessments and permitting for two municipal barge landings. Multiple regulatory permits and coordination were required to include the Harbor Commission, Submerged Lands lease, Maine DEP, USACE, Department of Marine Resources, Inland Fisheries and Wildlife, City of Portland Flood Plain and Shoreland Zoning permits.

# International Jetport (GA) Facility Portland, ME

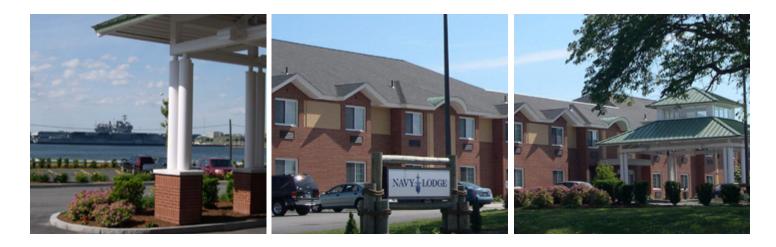
Planning and Design of a 7 acre General Aviation Facility required preparation of a comprehensive permit application for the Maine DEP Site Location of Development Act, Federal Aviation Administration (FAA) and City of South Portland for a new major development project.

#### Eastern Fine Paper Redevelopment Brewer, ME

Engineering and permitting for redevelopment of a 39 acre manufacturing site. Permitting was extensive and fast-tracked to include City of Brewer approvals, Maine DEP Site Location of Development Act and Natural Resources Protection Act permits, Submerged Lands lease USACOE permitting, Maine Department of Transportation coordination, Beneficial Use permit for dredging and coordination with multiple agencies (Historic Preservation Office, Dept. of Marine Resources, Inland Fisheries & Wildlife).

## **Design/Build Project Delivery**





The Design-Build process offers a coordinated team approach to the planning, design and construction of a Project. Sebago Technics, Inc. has successfully participated in a wide variety of Design-Build projects. Our success is a function of an open working relationship committed to customer service, innovation balanced by practicality and the timely delivery of services.

Sebago Technics, Inc. has participated in a wide range of design-build projects throughout Maine and New England. We have partnered with national and local teams for transportation and site development projects focused on government and private/public projects. At the federal level we have successfully completed large scale military housing, infrastructure and facility support projects along with postal services expansions and new facilities.

Our broad design-build experience also includes unique private-public partnerships including wind generation and site redevelopment projects. Sebago Technics, Inc. successfully participated in Maine's first large scale Island wind generation project on Vinal Haven Island. We also participated in a fasttracked private-public partnership of a Brownfield's site in Brewer, Maine. The project included substantial permitting and agency coordination to accommodate a new modular construction facility. Our experienced team of professionals understands the design-build process, importance of strong partnerships and the delivery of quality services focused on the customer. 72 Unit Family Housing, Phase I Brunswick Naval Air Station, Brunswick, ME

Bachelor Enlisted Quarters (BEQs) Brunswick Naval Air Station, Brunswick, ME

Brunswick Gardens Sewer Realignment Brunswick Naval Air Station, Brunswick, ME

50-Unit Navy Lodge, Naval Station Newport, RI

Naval Exchange Addition, Naval Station Newport, RI

Naval Submarine Base New London, Groton, CT

126 Unit Family Housing, Phase II Brunswick Naval Air Station, Brunswick, ME

U.S.P.S. Flat Sequencing System Expansion North Reading, MA

U.S. Postal Service Distribution Center Scarborough, ME

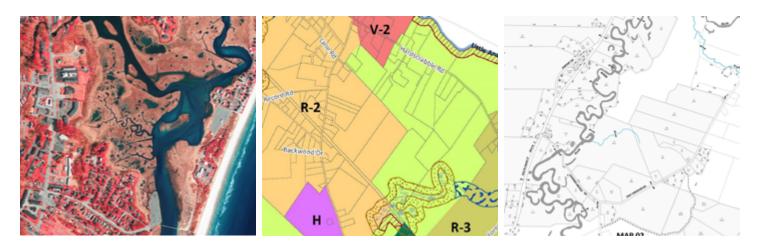
Picerne Military Housing, Fort Meade Fort Meade, MD

Killock Pond Road Hollis, ME

Fox Island Wind Power Project Vinal Haven, ME (Partnership with Cianbro Corporation)



### GIS and Mapping Services Municipal



GIS is a set of technologies and software tools that enable maps to be made from geospatial data as well as other data sets, such as tabular information in tables and databases. The data is visualized in the form of a map or other graphical expression of location.

The days of approximate GIS mapping is giving way in many quarters to more accurate and formally constructed maps which can be available for use at various scales, through multiple software platforms, and can be utilized on multiple devices. Additionally, the data is coordinated and registered to one another and other critical data layers to create tightly integrated municipal mapping collections. For instance, zoning and shoreland zoning map layers can be created that will accurately agree with parcel data and orthoimagery collected over many years as part of larger state/regional orthoimagery projects. The data can be available locally for town staff use as well as in hosted, public facing web mapping applications for the staff and public to access. Data which is more reliable and accurate can also be more economical in the long run as it is used to support municipal staff decision making. Activities in planning, code enforcement, assessment, public works, and economic development all can benefit from more reliable and accurate data.

Our team can work with all of today's mapping technologies to deliver superior spatial services to public and private clients. Through the use of today's spatial data sources like real time GPS (sub-meter and surveygrade), photogrammetry, orthoimagery, LIDAR, remote sensing, web mapping services (WMS), and mobile mapping we have been able to build and maintain geospatial datasets for local and state government throughout Maine and New England. Our staff is also involved with many state/regional projects such as orthoimagery acquisition and can help town staff navigate through what may be of benefit locally to town specific matters.

#### Raymond GIS Services Raymond, ME

Annual maintenance of core GIS data such as tax maps, zoning map, shoreland zoning map, pavement management CIP maps, and various other on call GIS related projects in support of Town staff. Additionally we have assisted in the resolution of town boundary related mapping issues.

#### Poland Zoning Map Maintenance Poland, ME

Restructuring an existing municipal zoning map to incorporate a higher degree of spatial accuracy along the water's edge for shoreland zoning and modifying the spatial dataset to represent both overlay zones as well as general zone classes.

## South Portland Storm Sewer Inventory Project South Portland, ME

Capture of centimeter level (survey-grade) GPS elevations for a large municipal storm sewer system and the verification of pipe connections from structure to structure. The data was delivered to the client in an edited version of their own geodatabase to update storm sewer mapping and serve as the basis for a storm water modeling exercise.

## Hart Brook Sanitary & Storm Sewer Mapping Lewiston, ME

Capture of centimeter level (survey-grade) GPS elevations for an impaired municipal watershed and the verification of pipe connections from structure to structure. The data was delivered to the client in a geodatabase designed relative to their existing wastewater geodatabase and serves as the basis for updates to their existing mapping in-house.

#### Kittery Shorezone Mapping Project Kittery, ME

Used LIDAR collected at low tide to map the intertidal zone for all of Kittery's coastline to assist town staff in shoreland zoning issues and parcel mapping efforts being conducted in-house. Also created multiple high water lines to assist with changing shoreland zoning needs due to annual tidal variations.



# **Our People**



Mark Adams President/CEO



Owens McCullough, PE, LEED-AP Vice President Engineering



Will Conway, RLA, LEED-AP Vice President Landscape Architecture



Steve Sawyer, PE Vice President Transportation



Shawn Frank, PE Senior Project Manager



Dan Riley, PE Senior Project Manager



Steve Doe, RLA, LEED-AP Senior Project Manager



Kylie Mason, RLA, LEED-AP Senior Project Manager



Jim Seymour, PE Senior Project Manager



Steve Harding, PE Senior Project Manager



Rob McSorley, PE Senior Project Manager



Grant Austin Environmental Practice Leader



Gary Fullerton, CSS, LSE Director Natural Resources



Matt Ek, PLS Director Survey/GIS Advancement



Charlie Marchese, PLS Director Survey Operations

### **Civil Engineering**

Site Plans Grading & Drainage Design Utility Design (Water, Sewer) Stormwater Management Permitting (Local, State & Federal) Quarry/Gravel Pit Studies & Permitting Technical Review Construction Inspection

### **Environmental Engineering**

NRPA/NEPA Studies Site Assessments (ESAs, VRAPs) Septic Design & Analysis Floodplain Studies & Permitting

### **Transportation Engineering**

Signal Analysis, Design & Management Traffic Analysis & Permitting Intersection, Road & Highway Design Alternatives Analysis & Route Design

### Landscape Architecture

Conceptual & Site Design Park & Public Space Design Urban Design Master and Campus Planning Waterfront Planning Planting Design

### Land Surveying

Boundary & Topographic Survey High Definition 3D Laser Scanning Subdivisions GPS Survey & Mapping Construction Layout As-Built Survey Deed Research GIS & Mapping Forensic Surveying

### Soil Sciences

Soil Surveys & Testing Wetland Assessment & Permitting Turf Impact Testing Vernal Pool Mapping



CIVIL ENGINEERING - SURVEYING - LANDSCAPE ARCHITECTURE

75 John Roberts Road, Suite 1A South Portland, Maine 04106-6963 (207) 200.2100

> 250 Goddard Road, Suite B Lewiston, Maine 04240 (207) 200.2100