Mabbett®

Scientists | Engineers | Program Managers Since 1980



US Department of Interior & Forest Service Architectural/Engineering Services MATOC IDIQ Contract Holder

Contract No.: 140F0822D0269 PoP: Oct 01, 2022 - Sept 30, 2027

Office Locations.



Washington, DC

Mabbett & Associates, Inc. - Prime.

Mabbett, a VA Center for Verification & Evaluation (CVE) verified Service-Disabled Veteran-Owned Small Business (SDVOSB), is a nationwide provider of professional, scientific, and technical support to federal agencies. As the small business Prime Contractor, Mabbett's specialized Architectural/ Engineering (A/E) experience and past performance, program management capability, and technical competence offers a reliable low-risk prime contractor to support the US Department of Interior's (DOI) mission.

UEI JACMATCH87S5 CAGE Code 361J7 Socioeconomic Status Service-Disabled Veteran-Owned Small Business

Mabbett Team.

Mabbett[®]

Mabbett & Associates, Inc.

Prime contractor. Overall Program/ Project Management. Subcontractor Managment. Civil, architecture, and environmental engineering, as well as cost estimating, construction inspection, and preparation of plans and specifications.



SMRT Architects and Engineers.

Architecture, electrical, structural, mechanical, and fire protection engineering, as well as interior design.

Nobis Engineering.

Geotechnical and civil engineering.

Contacts.

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Contract Manager

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Robert Blanchette, PE

Project Manager

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Technical Staff.

27 A	rch	ite	cts
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22 Civil Engineers

Chemical Engineers

6 **Electrical Engineers**

2 Fire Protection Engineers

8 **Geotechnical Engineers**

Interior Designers

5 Landscape Architects

16 Mechanical Engineers

Structural Engineers

16 CADD Specialists

236+

Experienced Environmental Professionals















A/E Services -**Team Project Experience.**

Correct Stormwater System Deficiencies.

VA Togus, Maine Medical Center. \$332,164

Mabbett provided A/E services to investigate and design corrections to the stormwater system throughout the VA's Togus campus. Investigated the campus's 11 isolated stormwater drainage systems serviced by 11 stormwater outfalls, 14,848 linear feet of pipe, 83 catch basins, 45 drain manholes, and one sump system. Closed circuit television (CCTV) video inspection was used along with field site visits to identify deficiencies and update base maps. Mabbett designed replacement of pipes, repairs and improvements to stormwater management structures to restore full system functionality and compliance with applicable stormwater codes.



Nordic Aquafarms Aquaculture Facility, Belfast, Maine. \$200M Const.

The new Nordic Aquafarms campus is being designed by SMRT. The owner's goals for the project include production of 70M+ pounds of fish in a fully land-based facility using a proprietary state-of-the-art water filtration system. SMRT's design includes 50+ acres of site development with 900,000 SF of new buildings which include fish hatchery and grow-out modules, fish processing plant, administration and maintenance buildings, central utility plant with a 24 MW generator system, water treatment plant housing sea and fresh water infrastructures, and a visitor and education center.



VA Brockton, Massachusetts Medical Center. \$942,279

Mabbett and SMRT completed A/E services necessary to develop complete drawings, specifications, cost estimates, construction schedules, project phasing, space reconfiguration options, work restrictions, investigations, testing, analysis, evaluation, and construction period services to upgrade the mental health facilities to meet current VA mental health guidelines and to address Facilities Condition Assessment Report findings. Conducted preliminary project programming meetings with nine separate VA mental health programs and VA engineering to balance and identify mental health program needs with other critical building infrastructure improvements.

Replace Elevators.

VA Bedford, Massachusetts Medical Center. \$647,555

Mabbett completed A/E services to evaluate and modernize elevators located in three buildings at the hospital. The recommendations for six elevators included upgrading the existing geared traction machines with new AC permanent magnet type gearless machine and replacing the elevator controllers and drives to modern Microprocessor controls with efficient AC variable voltage variable frequency drives with regenerative capabilities.

















A/E Services -**Team Project Experience.**

Site Re-Purposing Warehouse Complex.

LL Bean, Fryeburg, Maine. \$82M Const.

SMRT led the design team for the re-purposing of a 354,000 SF warehouse complex, effectively consolidating multiple remote office campuses into a single building that incorporates the ideologies of WELL and LEED. Currently under construction, the existing structure will be extensively renovated into a contemporary office space that is fully tech-enabled, supports collaboration, and provides a choice of indoor and outdoor work environments. Once renovated, the energy-efficient building will house up to 1,500 employees with a fitness facility, conference center, health clinic, cafeteria, kitchen, grab-n-go snack bars and break-out spaces. The result will be significantly improved workflows, a healthier work environment, energy optimization, and fully engaged employees

Water Main Replacement.

Town of Merrimac, Massachusetts. \$65,000

In response to the town's need for a new water main along a 1100-FT section of E. Main Street between Wallace Way (access to the town's wells and water treatment plant) and Attitash Way, Mabbett designed and permitted a new 12" CLDI water main to replace and existing corroded 6" water main. The new main will be situated in the westbound lane of Route 110 and includes new hydrants, service connections, and water main connections. Prepared the design plans and construction details and presented to the town for review/approval. Achieved MassDOT utility installation approval.

Parking Lot & Stormwater Design.

Town of Bedford, Massachusetts. \$75,000

Mabbett provided civil engineering services including stormwater management system upgrade, flood protection, and parking lot redevelopment engineering design and permitting. Mabbett conducted a preliminary stormwater and flood water assessment including modeling of the property using TR-55 and HEC-RAS software, review of historic flooding events and flood insurance studies, and consultation with the Engineering Department to determine the best proposed site drainage and flood protection upgrades, and regulatory project permitting hurdles associated with on-site flood zone and jurisdictional wetland resources.

Site Improvements.

VA Providence, Rhode Island Medical Center. \$150,000

Mabbett supported the design of an existing 2.2-acre parking lot and former automotive garage into a state-of-the-art parking area dedicated to serving the medical center. Conducted a hazardous material pre-demolition survey of the existing 25,519 SF warehouse building. Supported NEPA compliance - prepared a Categorical Exclusion form in accordance with VA guidance. Prior to construction, provided guidance to Fort Hill for compliance with RIDEM RIPDES requirements for soil erosion and sedimentation control during construction. Performed a hydrologic analysis of the contributing drainage area to the Project and prepared a stormwater management system design in accordance with RIDEM Stormwater Management Design Manual.







Environmental Planning & Sustainability -**Team Project Experience.**

Hazardous Materials Survey.

National Park Service, Liberty Island, New York. \$35,000

As a subcontractor, Mabbett performed a regulated hazardous building materials survey for the rehabilitation of stone walls of historic Fort Wood Statue of Liberty. Mabbett participated in an initial site visit, developed project planning documents, implemented the field inspection and survey, and prepared the survey report with inventories and quantities of potential asbestos containing material (ACM) and other regulated building materials. Mabbett prepared plans and specifications for abatement of ACM.

Environmental Planning & Historic Studies.

VA Fisher House, Augusta, Maine. \$110,000

Mabbett completed a NEPA environmental assessment, Phase I environmental site assessment, cultural resource survey, and provided Section 106 consultation supporting the permitting, design and construction of a Fisher House which provides free lodging to military and veteran families while their loved ones are receiving care.

Environmental Sustainability.

Food & Drug Administration, Maryland. \$150,000

Mabbett supports the FDA Sustainability Program Team to develop and implement new programs to advance sustainability practices. We work with FDA to advance current programs to support sustainability practices such as FDA Earth Day and FDA America Recycles Day. Mabbett works with local sustainability organizations to enhance these outreach events. Mabbett also performs monitoring and sampling of the wastewater from FDA's facilities, provides corrective action support when needed, and prepares necessary reporting.

Environmental Restoration.

US Army Corps of Engineers, Connecticut National Guard. \$905,000

Mabbett performed environmental site investigations, site remediation and restoration services at two CT Army National Guard installations that included vehicle maintenance, waste storage areas and underground petroleum tanks. Past releases of oil and hazardous materials were remediated achieving closure requirements of the CT Department of Energy and Environmental Protection Remediation Standard Regulations enabling transfer of one of the properties for beneficial redevelopment by the host community of Naugatuck, CT.













