



John B. McAllister, P.E., ENV SP

Civil/Environmental Engineer with over 19 years of experience in the study, design, and construction oversight of civil engineering for both the public and private sector. He is a veteran Project Manager with extensive experience with large waterfront and marine development projects, including dredging and marine infrastructure development. His waterways work includes management of high-profile construction projects including the design, permitting and construction of three confined aquatic disposal (CAD) cells, as well as port infrastructure development and assessments, resiliency designs and navigational and improvement dredging projects. In addition to the Waterways work, Mr. McAllister has significant experience in resilient site development and stormwater management designs and analysis.



Education

MBA, University of Massachusetts, Dartmouth, MA, 2007

B.S., Civil Engineering, Tufts University, Medford, MA, 2003

Professional Registrations

- Registered Professional Engineer- Connecticut - License No. PEN.0031521
- Registered Professional Engineer – Georgia – License No. PE045091
- Registered Professional Engineer – Maine – License No. 13941
- Registered Professional Engineer – Massachusetts – License No. 47882
- Registered Professional Engineer – New Jersey – License No. 24GE05312000
- Registered Professional Engineer – New York – License No. 094271
- Registered Professional Engineer – North Carolina – License No. 047848
- Registered Professional Engineer – Pennsylvania – License No. PE085251
- Registered Professional Engineer – Rhode Island – License No. 11685
- Envision Sustainability Professional – License No. 47400

Project Experience

Offshore Wind Strategic Action Plan, Connecticut. Project Manager working on a multi-disciplinary team to develop a Strategic Action Plan for the State of Connecticut for Offshore Wind. Components of the study including evaluating existing port infrastructure and potential for expansion and redevelopment, as well as evaluating and providing recommendations for supply chain development and enhancement along with workforce training considerations for the State. The project involved coordinating and interviewing Offshore Wind developers as well as state decision makers and supply chain entities to create the Strategic Action Plan for help the state capture a significant part of the developing American Offshore Wind market.

Marine Commerce Terminal, New Bedford, MA. Construction Engineering Project Manager tasked with the implementation of construction of the first terminal in the United States to be specifically designed to support the staging of offshore wind components. Oversaw construction of a new CAD Cell, maintenance, and improvement dredging, filling for mitigation areas, offshore disposals, and bedrock blasting. In addition, was the design engineer of record for the drainage and utility infrastructure for the facility. Post construction services

have included terminal expansion evaluations and monitoring of mitigation activities.

South Quay Engineering Design, East Providence, RI. Worked with a private developer and the City on the development of a deep-water industrial site to provide engineering designs, grant application assistance and permitting support. The project's goal is to redevelop the 30-acre site to support OSW construction and marshaling. Designs included provisions for sea level rise and climate change, as well as heavy load bearing capacity and flexibility of use. Dredge material management and stormwater controls were key design features.

DMME Port Readiness Assessment, Virginia. Lead Engineer working on a multi-disciplinary team for the Commonwealth of Virginia. The team was tasked with putting together an assessment report regarding the existing infrastructure and its readiness to support the development of offshore wind projects. The team reviewed existing infrastructure in the Hampton Roads area, created engineer's assessments for required improvements to bring the ports to a satisfactory level to support the developing offshore wind industry.

Revere RiverFront MasterPlan, Revere, MA Lead Engineer on a multi-disciplinary team charged with providing resiliency and flood protection schematics as part of a redevelopment master plan for a 19-acre waterfront area. The study area is surrounded by water on two sides, is relatively low lying and has a long history of flooding and storm damage. Worked through a robust public involvement program to create design concepts and resiliency strategies to transform the existing underutilized industrial parcels.

Thompson Island Waterline Replacement Project, Quincy and Boston, MA. Lead Engineer for the design and implementation of the replacement of over 2,400 linear feet of water line that provides service to Thompson Island in Boston Harbor from the Quincy (mainland) side. The project involved crossing a below a channel between the island and the mainland and putting in new service shutoffs while maintaining regulatory compliance for the duration of the project.

Saugus Riverwalk, Saugus, MA. Project Manager for the first phase of a proposed RiverWalk intended to provide greater access to the Saugus River and promote and support local business. The project included a feasibility study to evaluate environmental and regulatory factors, economic impact, and engineering design. Public Participation played a large role in the project with presentations and site walks to understand the local desires as well as promote the design factors incorporated into the RiverWalk.

Federal Channel Dredging, New Bedford, MA Project Manager and Design Engineer of Record responsible with the construction oversight, environmental compliance monitoring and reporting for interim federal channel dredging for the Commonwealth of Massachusetts Office of Coastal Zone Management. The project involved removing over 100,000 cy of sediment from shoals within the channel, and it set the stage for more a complete federal maintenance dredging program of the navigational channel within New Bedford Harbor.

Mooring Field Design, Hull and Boston, MA. Lead Engineer and Project Manager charged with investigating, siting, and laying out several mooring fields in the Boston Harbor Islands group. Design target vessel was a 40-foot-long boat and the project's goal was to provide better controlled access to the Harbor Islands for the public.

Rural Drinking Water Storage and Treatment, Shilongo, Uganda. Engineering Mentor for a Tufts University Chapter of the Engineers without Borders program. The project involves providing a safe drinking water supply with storage and sustainable production to a rural agricultural village. The project included two trips to Uganda and classroom planning, design and reporting with the students and the national chapter.

Affiliations

- American Society of Civil Engineers – Associate Member