

Patricia Foster

Senior Planner 2



Professional summary

Ms. Foster is a Senior 2 Planner, experienced in the environmental licensing and management of complex industrial projects, particularly in the transportation and energy sectors. Ms. Foster has over seventeen years of environmental consulting experience. Ms. Foster's experience includes permitting requirements at the federal, state and local levels, review and analysis of multi-disciplinary environmental impact assessments and supporting technical studies. Her project experience includes directing and preparing environmental impact statements/environmental impact reports (EISs/EIRs), environmental assessments (EAs), and permit and licensing applications; representing clients on environmental matters at agency meetings and public hearings and open houses, and managing project budgets. Ms. Foster has supported third party EA and EIS efforts for various federal agencies under National Environmental Policy Act (NEPA) or comparable state programs.

Employment history

Amec Foster Wheeler, Environment & Infrastructure, Inc., Senior 2 Planner, Chelmsford, MA, June 2007 to present

TRC, Project Manager, Lowell, MA, January 2000 to June 2007

PricewaterhouseCoopers, Healthcare Consultant, New York, NY, June 1998 to January 2000

Representative Amec Foster Wheeler projects

Renewable Power Generation Facilities

2.93 MW Solar Photovoltaic Installation Project. Groton Landfill Solar LLC. Groton, Massachusetts. Project Analyst. The Project consists of the installation of a 2.93 megawatt (MW) solar facility on two (2) existing closed landfills and an open adjacent area located in the Town of Groton, Massachusetts. Responsibilities included writing the town of Groton Major Site Plan Special Permit Application, completion of the Massachusetts Environmental Protection Act (MEPA) checklist for inclusion in the MassDEP Post Closure Use Permit Application, completion of a Project Notification Form (950 CMR Appendix A) and associated attachments for submittal to the Massachusetts Historical Commission, and preparation of the Massachusetts Endangered Species Act (MESA) (M.G.L. c.131A) Project Review Checklist and supporting documentation. Amec Foster Wheeler worked with NHESP to develop a Turtle Protection Plan to allow for construction during the Blanding's Turtle active season so as not to delay construction in the Project area of concern.

Northampton Landfill Solar Photovoltaic Development Project. Glendale Road Solar PV LLC. Northampton, Massachusetts. Project Analyst. The Project consists of the installation of a 3.12 megawatt (MW) solar array on an existing closed landfill and an open adjacent area located in the City of Northampton, Massachusetts. Project work efforts included the completion of a Project Notification Form (950 CMR Appendix A) and associated attachments for submittal to the Massachusetts Historical Commission (MHC), and preparation of the Massachusetts Endangered Species Act (MESA) (M.G.L. c.131A) Project Review Checklist and supporting documentation. The MHC determined that the Project is unlikely to affect significant historic or archaeological resources and the NHESP determined that the Project will not result in a prohibited "take" of state-listed rare species.

Carport Solar PV Project – Wayland Town Offices. Wayland Municipal Solar LLC. Wayland, Massachusetts. Project Analyst. The Project consists of the installation of a 247 kilowatt (kW) carport solar photovoltaic (PV) system within the existing paved parking lot of the Wayland Town Offices in Wayland, Massachusetts. Project responsibilities included the preparation and filing of the Notice of Intent (NOI) and application for a Town of Wayland Chapter 194 Wetlands and Water Resources Permit in accordance with the Massachusetts Wetlands Protection Act (WPA) (MGL c. 131 s. 40) and its implementing regulations (310 CMR 10.00) and the Wayland Wetlands and Water Resources Protection By-law, Chapter 194 (9-5-2002). Completed the Project Notification Form (950 CMR Appendix A) and associated attachments for submittal to the Massachusetts

Years with Amec Foster Wheeler: 10

Years of experience: 17

Education

B.A., Biology, Colby College, Waterville, ME, USA, 1998

Location

Chelmsford, MA

Historical Commission (MHC). Prepared and filed the Massachusetts Endangered Species Act (MESA) (M.G.L. c.131A) Project Review Checklist and supporting documentation for activities within mapped Priority Habitat of Rare Species and Estimated Habitat of Rare Wildlife. In consultation with the Project Engineers and NHESP, worked to redesign the Project to avoid mapped Priority Habitat of Rare Species and Estimated Habitat of Rare Wildlife.

Ashland High School Solar Photovoltaic Development Project. Ashland Howe St. Solar LLC. Ashland, Massachusetts. Project Analyst. The Project consists of the installation of a 612.36 kilowatt (kW) carport solar photovoltaic (PV) system within an existing paved parking lot associated with the Ashland High School in Ashland, Massachusetts. Project responsibilities included the completion of the Notice of Intent (NOI) and application for a Town of Ashland Chapter 280 Wetlands Protection Permit in accordance with the Massachusetts Wetlands Protection Act (WPA) (MGL c. 131 s. 40) and its implementing regulations (310 CMR 10.00) and the Town of Ashland Wetlands Protection Bylaw and Regulations. Reviewed online mapping including Federal Emergency Management Agency (FEMA), Natural Heritage and Endangered Species Program (NHESP) Priority Habitats of Rare Species and Estimated Habitats of Rare Wildlife, Areas of Critical Environmental Concern (ACEC), potential or certified vernal pools, areas of protected open space, aquifers, Massachusetts Department of Environmental Protection (MassDEP) Approved Wellhead Protection Areas (Zone II) and cultural and historical resources.

Transportation Permitting and Planning

Culvert Repair Project, MP 102.75, Old Saybrook. National Railroad Passenger Corporation (Amtrak). Old Saybrook, Connecticut. Project Analyst. Responsible for environmental permitting for culvert repair work consisting of roof repair, wingwall construction, and headwall construction/repair. Determined that the work was eligible for coverage under the Department of the Army General Permit State of Connecticut & Lands Located Within the Boundaries of an Indian Reservation (USACE General Permit), General Permit Section 1, Category 1.C. In accordance with USACE General Permit conditions on Historic Properties and Federal Threatened and Endangered Species, completed consultation with the United States Department of the Interior Fish and Wildlife Service, Connecticut Natural Diversity Data Base (NDDDB) and Connecticut Department of Economic and Community Development / State Historic Preservation Office (SHPO). To assist with permit compliance during construction, outlined the key conditions of the USACE General Permit applicable to the Project and compiled a Construction binder of Permits and Approvals to be kept on-site at the Project work location.

Culvert Repair Project: Milepost QVR 4.16, Town of North Haven. CSX Transportation, Inc. North Haven, New Haven County, Connecticut. Project Analyst. Prepared and filed an application for Certificate of Permission (COP) with the Connecticut Department of Energy & Environmental Protection (CT DEEP) Office of Long Island Sound Programs (OLISP). The Project was issued a COP by the CTDEEP OLISP and was authorized by the U.S. Army Corps of Engineers (USACE) under the Connecticut General Permits (CT GPs). Prepared and filed historical resources and threatened and endangered species consultation. Compiled a Project permit binder to be kept on-site at all times during work activities. Completed and directed compliance with pre-construction COP special terms and conditions.

Prior Firm Representative Projects

Kleen Energy Systems, LLC Electric Generating Project, Middletown, Connecticut. Assistant Project Manager for the 520 MW (nominal) Kleen Energy Systems gas fired combined cycle electric generating facility and switchyard in Middletown, Connecticut. Managed the Locational Approval application to the Planning and Zoning and Inland Wetlands and Watercourses Commissions. Managed the Municipal Consultation report to the City of Middletown Common Council and Portland Board of Selectmen. Managed and completed analyses for the Project application to the Connecticut Siting Council for a Certificate of Environmental Compatibility and Public Need. The Project received all permits and approvals necessary for construction of the Facility and Switchyard.

South Norwalk Electric and Water, Re-Powering Project, Norwalk, Connecticut. Project Manager for the comprehensive environmental licensing of this simple-cycle 50 MW electrical repowering project located at the existing South Norwalk Electric and Water electrical generating facility in Norwalk, Connecticut. Managed and completed analyses for the multidisciplinary application for Locational approval and Connecticut Siting Council approval. Key issues encountered were noise and air impacts. Extensive noise modeling and attenuation was required for the Project due to the close proximity to residential areas (approximately 150 feet). Other project permits included air permits and a wastewater discharge permit.

City of Stamford, Connecticut, Stamford Urban Transitway, Stamford, Connecticut. Project Manager on this urban mass transitway project. Worked with the client, technical staff, traffic consultant, and Federal Transit Administration (FTA) to prepare the Section 5309 New Starts Criteria document and the draft and final Environmental Assessment for the Project. The EA documents were completed in compliance with the requirements of the National Environmental Policy Act of 1969 (NEPA) and State of Connecticut, Connecticut Environmental Policy Act (CEPA). In addition, a 4(f) Evaluation was completed for the Project pursuant to Department of Transportation Act of 1966. Prepared and managed the submittal of the FTA New Starts application. The project received \$18 million in New Starts funding. Managed and wrote technical sections for the Environmental Assessment and 4(f) Evaluation. Worked with the State Historic Preservation Office to prepare a Memorandum of Agreement (MOA) for the project. Prepared and presented a summary of the environmental processes and impacts of the project during a public information session and public hearing on the Project and responded to public comments as part of the Final Environmental Assessment. The Project received a Finding of No Significant Impact (FONSI) on the Final EA.