

Amtrak Northend Electrification Project New Haven to Stonington, Connecticut



Description

FHI was contracted to provide permitting expertise for the construction of electrification facilities enabling high-speed rail service along 68 miles of Amtrak rail line in coastal Connecticut. FHI compiled application materials and served as liaison with the Connecticut Department of Environmental Protection Office of Long Island Sound Programs for coastal zone management and Section 401 water quality certification requirements. The work entailed reviewing track, bridge, and overhead catenary construction plans to identify potentially unacceptable water quality impacts and/or elements that might be inconsistent with coastal zone policies. FHI assisted in formulating impact avoidance/minimization measures, erosion and sedimentation controls plans, and best management practices (BMPs), as well as in preparing plates (figures) that clearly portrayed regulated activities and resource protection measures for regulatory review purposes. FHI organized and compiled all required materials in a comprehensive application package, consisting of several volumes, to comply with coastal consistency requirements of the Coastal Zone Management Act and with Section 401 of the Clean Water Act. The electrification project received the necessary approvals in Connecticut and has since been constructed through the state.

Client

AMTRAK - National Railroad Passenger Corporation

