

Wastewater Treatment Plant Upgrade Branford, Connecticut



Description

Under contract to a large engineering firm, FHI facilitated the environmental permitting of new and retrofitted wastewater treatment facilities in Branford aimed to improve the treatment plant's ability to reduce nitrogen levels in effluent. To assist in the determination of state or local jurisdiction of wetlands, FHI investigated tidal influence at the site through vegetative and hydrologic characteristics, finding that the wetlands around the plant were freshwater wetlands uninfluenced by the adjacent tidal Branford River. FHI conducted tidal range measurements, oversaw inland wetland delineation, and assessed wetland functions and values, all for the purpose of determining appropriate mitigation for wetland impacts. FHI prepared coastal consistency documentation, required due to the plant's location in the Coastal Zone, a local wetland permit application, and an Army Corps of Engineers (ACOE) Section 404 individual permit. FHI also assisted in agency coordination with the ACOE regarding wetland mitigation concepts and requirements.

Client

Branford, Connecticut

