

# BULK FUEL TANK FARM CONVERSION TO RECLAIMED WATER TREATMENT FACILITY

2017



Tierra Group managed the assessment and regulatory closure of a 22.5-million gallon bulk fuel oil storage facility. Redevelopment of the former tank farm converts the site into an advanced reclaimed water treatment facility that delivers cooling water to a dual-powered natural gas and nuclear energy center adjacent to protected National Park wetlands.

Tierra provided the following professional services:

- Regulatory closure of bulk fuel oil storage tanks
- Assessment and closure of 700 ft fuel oil pipeline
- Permitting to dewater nine miles of reclaimed water pipeline from municipal wastewater treatment works
- Facilitation of construction dewatering and turbidity management to protect nearby marine sanctuary

2020



2024



Upon completion, this reclaimed water treatment facility will process up to 15 million gallons of reclaimed water per day sourced from municipal wastewater treatment operations. The facility will provide cooling water for the plant's natural gas systems, thereby reducing demand on local water resources of the surrounding environment.