

To deepen our understanding of ENTACT's emissions footprint, we conducted Carbon Footprint Sustainability Pilot Trials at select project sites. These trials allowed us to pinpoint activities that contribute to elevated emissions and implement targeted reduction or mitigation strategies. Findings from these and future pilot studies will be shared in upcoming sustainability reports.

TIDAL FLATS REMEDIATION PROJECT



ENTACT is leading a tidal flats remediation project, an active remediation effort at the former Army Engine Plant in Connecticut. Following the U.S. Army's sale of the site and transfer of environmental cleanup responsibilities to a private developer in April 2024, ENTACT was engaged to execute remediation across upland and in-water areas, by removing and safely managing contaminated sediment. The project includes dredging 150,000 cubic yards of polluted riverbed material, with 140,000 cubic yards treated and reused onsite and only 11,000 cubic yards disposed offsite, reducing waste and truck transportation. In total, the team will manage 1.2 million cubic yards of material, treat 30 million gallons of water, and place 800,000 cubic yards of clean fill to prepare the site for future use.

Under the scope, ENTACT has brought the Tidal Flats remedial design 100% and obtained approval by federal, state, local and private stakeholders. Additionally, ENTACT has guided the TSCA PCB Risk Based Approval process under U.S. EPA Region 1, while supporting planning permitting, and regulatory coordination. The project will also restore five acres of marshland habitat, supporting healthier ecosystems and long-term community benefit.

POWER STATION SITE DEVELOPMENT PORT COMPLEX GROUND IMPROVEMENT

ENTACT performed a large-scale soil stabilization project at a power station. Nearly 608,000 cubic yards of soil, up to 20 feet below the surface, were mixed and stabilized in place using excavators, which avoided the need to remove and replace the soil. The treatment blended cement with ground granulated blast furnace slag, a recycled industrial byproduct, to reduce the amount of new cement needed. Testing during construction also enabled the team to lower material use while still meeting strength and safety requirements. Additionally, the stabilized soil met performance standards based on independent testing. ENTACT also built reinforced soil walls to support deep drainage systems, improving site stability and water management.



The following Client feedback underscores ENTACT's commitment to safe, high-quality, and reliable project execution. **"We would like to extend our sincere gratitude for the exceptional work that ENTACT has done on our project. Your dedication to upholding high standards of Safety and Quality, along with your commitment to meeting our schedule deadlines, has not gone unnoticed. The professionalism and diligence demonstrated by your team have significantly contributed to a great beginning of our project. Once again, thank you for your outstanding efforts. We look forward to collaborating with you on future projects."**