

# District 2 Underground Storage Tank Removal



Garg Consulting Services, Inc.

For the past three years, Garg has been District 2's consultant for the Construction Engineering and Inspection of the Underground Tank Replacement Program at various State Maintenance Facilities.

To date, Garg has inspected tank removals and replacements at four Maintenance Facilities located in Mansfield, Franklin, Colchester, and Norwalk with a total of \$2.3 Million in construction costs.



The work includes the replacement of the motor fuel and heating oil underground storage tanks with aboveground storage tanks that include new dispensers for unleaded gasoline and diesel fuel; replacement of the fuel oil underground storage tank with an aboveground storage tank, replacement of the fuel oil piping; connection of the motor fuel aboveground storage tanks and fuel oil aboveground storage tank to the existing tank monitoring system; and environmental work associated with this facility includes monitoring of soils and developing an environmental Health and Safety Plan (HASP).

## CTDOT Consultant Evaluation:

“Garg Consulting Services Inc. has provided well informed and professional supplemental staffing to the District's Inspection Team. Work has been performed with acceptable accuracy with little supervision required.” – 9/27/17

Garg's duties included:

- Aiding in the organization of pre-construction submittals required for CDOT approval before the work can begin, tracking submittals for the duration of the project, and verifying that post-construction submittals are delivered for contract closeout.
- Verifying that the Contractor removed the existing petroleum tanks and piping without an environmental release. Helped to verify that the soils around the existing tanks and piping were environmentally sampled. Tracking demolished items for proper disposal. Monitoring the backfill placed into the tank graves for proper materials and compaction.
- Verifying that the new facility is installed to contract specifications including the requirements of the National Electric Code and National Fire Prevention Association Codes. Monitoring the placement of concrete tank pads and new driveways for vehicles utilizing the new fuel facility. Ensuring that all system components were properly sealed and painted, pavement restored to new condition, and station signage properly installed. Verifying that all emergency systems were installed and properly functioning.

Organization Name	Location	Project Duration			Dollar Amount	Prime/Sub-Consultant
		Contract Date	Start Date	Completion Date		
CTDOT	District 2, CT	07/01/15	03/2016	2017	Project Cost	Prime
					\$2.3 Million	