

**Spectrum Finishing Site – Remedial Action
Contract Number: D006956
NYSDEC Site # 1-52-029**

**Date: October 8, 2009
Spectrum Finishing Site
50 Dale Street Babylon, NY**

Summary of Work after Progress Meeting #18

Review of Work/Project Plans since Previous Meeting (6/11/09)

- On 6/11/09, EnviroTrac abandoned the following structures by removing the dome top by dropping it into the bottom of the structure then backfilling and compacting with clean on-site material: 60 Dale Street: DS-7 and DS-12. This completes structure abandonment.
- On 6/11/09, EnviroTrac loaded 5 roll offs provided by AARCO: 2 of concrete debris and 3 of asphalt debris as C&D for disposal at South Shore Materials.
- On 6/11/09, Olson Creative Landscaping delivered 1 truck load of backfill material and 1 truck load of recycled concrete aggregate (RCA).
- On 6/12/09, EnviroTrac loaded 8 truckloads of hazardous waste soil provided by Leticia, Inc. and sent to the disposal facility, Clean Earth. The soil was from the structure installation hazardous soil pile.
- On 6/12/09, EnviroTrac loaded 4 roll offs provided by AARCO: 1 of concrete, 1 of asphalt, 1 of tree trunks and 1 of metal as C&D for disposal at South Shore Materials.
- On 6/12/09, Mr. Jim Gray of Newco Asphalt Co. and Mr. Tim Riccoboni of T. Riccoboni Paving were on site to look over the site and submit an estimate to EnviroTrac for site restoration asphalt paving.
- On 6/15/09, EnviroTrac removed the broken concrete sidewalk and set the forms to replace 10' of sidewalk in front of 60 Dale Street.
- On 6/15/09, EnviroTrac broke up the slab at 50 Dale Street to locate UST-9. UST-9 was found and in addition UST-5 was found adjoining UST-5. UST-5 was 48" x 10' 9" and 1,000 gallons and UST-9 was 64" x 18' and 3,000 gallons. Both tanks were listed on the contract drawings as 1,000 gallon tanks. AARCO pumped 1,000 gallons of fuel oil/water out of UST-5 and 740 gallons of fuel oil/water out of UST-9. AARCO then cut access holes in both tanks to clean them of residual fuel oil/water and sludge with a power washer. As UST-9 was being lifted out of the excavation, it flipped over and approximately 5 gallons of fuel oil spilled into the

excavation. The fuel oil was immediately pumped out and the contaminated soil (4 backhoe scoops) was added to the hazardous soil pile.

- On 6/16/09, EnviroTrac collected 11 UST confirmatory soil samples from the UST-5/9 common excavation. UST-5 samples: 3 sidewall and 2 bottom. UST-9: 4 sidewall and 2 bottom. Samples were sent for volatiles EPA 8021 STARS, semi volatiles EPA 8270 and TAL metals plus cyanide.
- On 6/16/09, the YEC, Inc. surveyors were on site to survey the UST-5/9 excavation and confirmatory soil sample locations.
- On 6/16/09, EnviroTrac cleaned and graded the soil in front of 60 Dale Street and 51 Cabot Street before installing topsoil and seed to complete restoration.
- On 6/17/09, EnviroTrac accepted delivery of 3.5 cubic yards of concrete from K.P. Edwards Ready Mix for the replacement sidewalk in front of 51 Cabot Street, 40' x 4' and 60 Dale Street, 10' x 4'.
- On 6/17/09, Olson Creative Landscaping delivered 40 cubic yards of topsoil and 20 cubic yards of RCA.
- On 6/17/09, EnviroTrac spread 2-4" of topsoil in front of 60 Dale Street and 51 Cabot Street.
- On 6/17/09, Janet Gremler (SCDHS) was on site to inspect the UST-5 and 9 tanks and the common UST-5/9 excavation. Janet did not have any concerns on either the tanks or excavation.
- On 6/18/09, EnviroTrac lined the UST-5/9 excavation with filter fabric to act as a delineation barrier. The excavation was then backfilled and compacted with a final 6" layer of RCA.
- On 6/18/09, Watral Brothers delivered 2 truckloads of backfill material, 39.14 tons + 41.77 tons = 80.91 tons for backfilling the UST-5/9 excavation.
- On 6/18/09, EnviroTrac finished spreading topsoil in front of 60 Dale Street.
- On 6/18/09, Mr. Michael Bavaro, Jr. of City and Country Paving Corp. was on-site to look over the site and submit an estimate to EnviroTrac for site restoration asphalt paving.
- On 6/18/09, AARCO was on-site to pick up their road plates and safety cones and barrels.
- On 6/19/09, Mr. Rich Mailand of Parkline Maintenance, Inc. was on-site to look over the site and submit an estimate to EnviroTrac for site restoration asphalt paving.
- On 6/19/09, EnviroTrac submitted to CDM PCO #15, Request for Contract Time Extension.
- On 6/22/09, EnviroTrac graded the soil then installed topsoil in front of 61 Cabot Street. EnviroTrac then seeded in front of 51 and 61 Cabot Street and 60 Dale Street and re-installed the sign in front of 51 Cabot Street to complete this phase of site restoration.

- On 6/23/09, EnviroTrac loaded 8 truckloads of hazardous waste soil provided by Leticia, Inc. and sent to the disposal facility, Clean Earth. The soil was from the structure installation hazardous soil pile.
- On 6/23/09, EnviroTrac replaced the filter fabric that was preventing debris from entering the new drainage structures.
- On 6/23/09, Leah Schiavello, the owner of Capital Signs at 61 Cabot Street, informed CDM and EnviroTrac that her front door glass was cracked during the sidewalk replacement concrete pour. The EnviroTrac workers who replaced the sidewalk all denied cracking the glass. Both DC and JB agreed to fix the door to avoid a conflict with a tenant who has been very cooperative under a PCO.
- On 6/23/09, PCO #15, Request for Contract Time Extension, submitted by EnviroTrac on 6/19/09 was denied by CDM.
- On 6/24/09, EnviroTrac decontaminated all of the construction vehicles, skid steer, backhoe and front end loader, as all of the hazardous waste soil tasks have been completed.
- On 6/24/09, AARCO disposed of 4 roll off's: 1 roll off loaded with concrete C&D debris from the UST-5/9 removal and sidewalk replacement, 1 roll off with miscellaneous debris, 1 roll off with UST-5 and miscellaneous metal debris and 1 roll off with UST-9.
- On 6/24/09, Tool Rental picked up the skid steer, backhoe and front end loader.
- 6/25/09 through 7/02/09, no work was performed by EnviroTrac or any of their subcontractors.
- On 6/26/09, EnviroTrac submitted to CDM PCO #16, Asphalt Paving, for a potential contract price increase of \$89,224.00.
- On 6/29/09, while checking on the site, FR found that EnviroTrac's storage container had been broken in to. The door was ajar, with the hasp cut through and the undamaged lock on the ground. FR informed JS about the situation.
- On 6/29/09, FR observed that the grass was growing in front of 51 and 61 Cabot Street and 60 Dale Street.
- On 6/30/09, CDM approved PCO #16, Asphalt Paving, for a contract price increase of \$89,224.00.
- On 7/1/09, the Substantial Completion Certification Meeting was held at the site at 10:00. Attending the meeting were: JB, FR, MR and RS.
- On 7/6/09, Accurate Blacktop started to remove the old asphalt from the site starting at 51 and 61 Cabot Street and working from west to east.
- On 7/7/09, Accurate Blacktop continued to remove the old asphalt from the site working toward Dale Street. They also started to raise the manhole covers from the drainage and septic structures as needed to the required elevation.
- On 7/8/09, Accurate Blacktop finished removing the old asphalt from the site and removed the concrete aprons from 51 and 61 Cabot Street. They finished raising the manhole covers to the proper elevation and graded and compacted RCA in preparation for paving.

- On 7/9/09, Accurate Blacktop finished re-grading the east side of the site, 50 and 60 Dale St. with RCA in preparation for paving.
- On 7/9/09, Accurate Blacktop paved the entire site, 51 and 61 Cabot St. and 50 and 60 Dale St. with a 2" asphalt binder course.
- On 7/10/09, Accurate Blacktop finished paving the site with a 1.5" asphalt wear course.
- On 7/13/09 through 7/15/09, Double Eagle Fencing was on site installing fencing to pre-construction conditions. In addition a fence was installed between 50 and 60 Dale St. and in front of 50 Dale St. with a gate installed right next to the 40 Dale St. building so meter readers have access.
- On 7/13/09, EnviroTrac moved the dumpsters back to 51 and 61 Cabot St.; moved the metal material back to 61 Cabot St.; moved the 40 Dale St. storage container back to its original location in the south alleyway and emptied the sentinel well development water down a drainage structure at 50 Dale St.
- On 7/14/09, EnviroTrac repaired the sidewalk in front of 51 Cabot St. that subsided by jacking up the sidewalk and inserting RCA to raise the sidewalk to the proper elevation.
- On 7/17/09, YEC, Inc. was on site for final as-built surveying.
- On 9/3/09, CDM approved PCO#17, Structure Installation and Abandonment/Additional Fencing for a contract price increase of \$14,510.23
- On 8/12/09, Grey Electric, Inc. was on site to disconnect the electric service to the field trailer.
- On 9/4/09, EnviroTrac completed the following punch list items: 50 Dale Street: the site field trailer was removed, the area was graded with top soil and grass seed was spread, the 2 55 gallon drums of soap was moved to 60 Dale Street, the NYSDEC site sign was removed and the 2 missing water meter covers were replaced. 51 Cabot Street: adjusted front gate. 61 Cabot Street: adjusted front gate and spread grass seed on bare spots.
- On 9/4/09, AARCO removed the 4 Jersey barriers that was in front of the site field trailer and transported them to EnviroTrac's yard.
- On 9/16/09, it was found that the manhole cover to CP-3B, 51 Cabot Street, had been covered with asphalt during site paving. AARCO was on site and found the manhole cover with a magnetometer. AARCO then saw cut square around the manhole cover and raised the manhole cover to be level with the surrounding asphalt with one course of concrete bricks and sealed with concrete.
- On 9/23/09, Accurate Blacktop was on site to repair the asphalt around CP-3B at 51 Cabot Street.
- On 10/7/09, NYSDEC sent EnviroTrac a Final Completion letter, determining a final completion date of Monday October 5, 2009.
- On 10/8/09, Change Order #4 was issued for an amount of \$87,734.23