

**NYSDEC STANDBY CONTRACT NO. D007617  
ECOLOGY AND ENVIRONMENT ENGINEERING AND GEOLOGY P.C. (E & E)  
STATUS REPORT FOR OCTOBER 2018**

<b>Mr. C's Dry Cleaners Site OM&amp;M Services</b>	<b>NYSDEC P.M.: Payson Long</b>
<b>Site No. 9-15-157</b>	<b>E &amp; E P.M.: Ashlee Smith</b>
<b>Work Assignment (WA) No. D007617-11.1</b>	<b>E &amp; E Job No.: 1703074.0011</b>

**WORK COMPLETED DURING THIS REPORTING PERIOD**

**Task 1 – Task 7:**

- These tasks are complete.

**Task 8 – RSO services**

- No work this period.

**Task 9: Groundwater Sampling and Reporting – Events 2017 & 2018**

- The 2018 long-term groundwater monitoring event occurred in October 2018.
- The long-term groundwater monitoring report will be provided in early 2019 as part of the annual PRR.

**Task 10: Annual PRR Reporting – Years 2017 & 2018**

- No work this period.

**Task 11 – Additional OM&M Services – June 2017 – February 2019**

- Treatment system was operational approximately 72% of the time from August 30 to October 31, 2018.
- The pumping well system, which includes only Pumping Wells PW-4 through PW-8 (West side of Whaley Avenue only), was sampled in October.
- Influent/effluent samples taken on September 27, 2018 for the September 2018 OM&M report showed that the discharge effluent concentrations for cis-1,2-dichloroethene and tetrachloroethene exceeded the SPDES Equivalency permit requirements of 10 µg/L for each contaminant. As a result, corrective actions (i.e., cleaning of air stripper trays, adjusting differential pressures in the air stripper, etc.) were performed between September 29 to October 17, 2018 in accordance with the site approved SMP. On October 31, 2018, additional influent/effluent samples were taken from the treatment system to confirm whether or not corrective actions were effective in meeting SPDES Equivalency permit requirements. Results from this sampling are pending and will be included in the OM&M report for September and October.

**COST SUMMARY:**

Table 1 presented below provides WA budgets by Task and Subtask and the approximate expenditures for each task by E & E.

**Table 1 Budget vs. Approximate Expenditures – WA-11.2**

<b>Task/Description</b>	<b>NYSDEC Authorized Budget</b>	<b>Approx. Expenditures as of w/e 10/27/18</b>	<b>% Complete As of w/e 10/27/18</b>	<b>Expended in October 2018</b>
<b>Task 1: Scoping / Work Plan</b>	\$7,385	\$7,530	100%	Closed
<b>Task 2: Site Management Plan Updates and Revisions</b>	\$39,621	\$33,685	85%	Closed
<b>Task 3: Operations, Maintenance, and Monitoring Services</b>	\$379,597	\$418,316	100%	Closed
<b>Task 4: Groundwater Sampling and Reporting</b>	\$175,227	\$139,563	80%	Closed
<b>Task 5: Annual PRR Reporting</b>	\$88,335	\$80,504	91%	Closed
<b>Task 6: Remedial System Optimization – Biorem., SVII, and SSDS</b>	\$313,343	\$347,487	100%	Closed
<b>Task 7: OM&amp;M ‘15 - ‘17</b>	\$350,856	\$376,964	100%	Closed
<b>Task 8: RSO ‘15 - ‘17</b>	\$144,088	\$104,033	72%	\$ 0
<b>Task 9: LT Groundwater Monitoring ‘17 &amp; ‘18</b>	\$97,669	\$77,748	80%	\$ 74
<b>Task 10: Annual PRR Reporting ‘17 &amp; ‘18</b>	\$37,032	\$17,472	47%	\$ 0
<b>Task 11: OM&amp;M Services ‘17- Feb. 2019</b>	\$319,689	\$164,762	52%	\$ 16,714
<b>Totals</b>	<b>\$1,952,842</b>	<b>\$1,768,062</b>	<b>91%</b>	<b>\$ 16,788</b>

**CHANGES TO SCOPE OF WORK**

- As of September 28, 2018, E&E was notified that future work on this project would be transitioned to a different Standby Engineering firm to free up contract capacity. E&E anticipates that the remaining budget will cover site activities through approximately October 2019. We will coordinate with NYSDEC over the next year regarding the transition of site management services at this site.

**CHANGES TO PROJECT PERSONNEL**

- None this period.

**CHANGES TO PROJECT SCHEDULE**

- Overall work schedule at the site will extend through October 2019.

**Work Planned for November 2018 and beyond**

1. Perform the OM&M compliance services at the Mr. C’s site and submit compliance report the following reporting month.
2. Perform limited OM&M services at the Mr. C’s Treatment facility.

**WA D007617-11.2– Mr. C’s Dry Cleaners site  
October 2018 Progress Report**

3. Support the NYSDEC / NYSDOH on the design and installation of two SSDS vapor mitigation system(s) based on the August 11, 2015 SVII Report and letter of support from NYSDOH – 23 and 31 Paine Avenue.
4. Analyze sampling results from the pumping wells, monitoring wells and piezometers for the 2018 Long Term Groundwater Monitoring Event.