



State of Rhode Island
Department of Administration / Division of Purchases
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ADDENDUM #2

RFQ# 7599774

TITLE: 2019-CL-006 PAWTUCKET BRIDGE PARK

SUBMISSION DEADLINE: 10/10/2019 at 1:00 PM

The following items are included in this addendum:

1. Clarification to Appendix D

Alyssa Ward

A handwritten signature in black ink, appearing to read 'Alyssa Ward', written over a horizontal line.

Alyssa Ward
Buyer I

October 02, 2019

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
DEPARTMENT OF TRANSPORTATION
DIVISION OF PURCHASES BID NO. 7599774
RHODE ISLAND CONTRACT NO. 2019-CL-006
FEDERAL AID PROJECT NO.: PAWTBRPARK

PAWTUCKET BRIDGE PARK

CITY OF PAWTUCKET

COUNTY OF PROVIDENCE

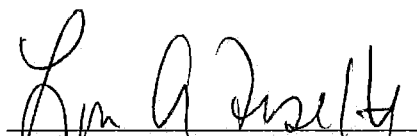
NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO.2:

Prospective Bidders and all concerned are hereby notified of the following changes in the Plans, Specifications, Proposal and Distribution of Quantities for this contract. These changes shall be incorporated in the Plans, Specifications, Proposal and Distribution of Quantities, and shall become an integral part of the Contract Documents.

A. Revision / Clarifications

- a. **Contract Specification Appendix D-** The Soil Characterization Report from Environmental Land Use Restriction (ELUR) for 20 Division Street has been attached to the bid package.


RI Department of Transportation
Administrator, Project Management

APPENDIX D

Soil Characterization and Tracking Summary
for 20 Division Street Pawtucket, RI

Soil Precharacterization Sample Locations and Designations Thru Project Completion

Sample Location No.	Sample Location 20 Division Street	Sample Description	Sample Designation	Date Sampled	Natural Grnd Elev.	Test Pit, Sample Bottom or 2' Below Subgrade Elev.	Test Pit Depth (ft.)	Coverage Width (ft.)	Coverage Length (ft.)	Soil Type	Comments (Sample #, time & range with applicable revised Sample Designation)
1	Detention Basin	Hydraulic Cylinders & Appurtenances	Sample Designation	Date Sampled	—	—	—	—	—	—	0755 Oil sample from leaky hydraulic oil lift cylinder
			PCB-1	12/6/2016	—	—	—	—	—	N/A	
			PCB-2	12/6/2016	—	—	—	—	—	N/A	0745 Oily groundwater sample from hydraulic oil tank associated with PCB-4 leaky hydraulic oil lift cylinder.
			PCB-3	12/6/2016	—	—	—	—	—	N/A	0730 Oily water sample from hydraulic oil tank associated with hydraulic oil lift cylinders.
			PCB-4	12/6/2016	—	—	—	—	—	N/A	0730 Oil sample from leaky hydraulic oil lift cylinder
			PCB-5	12/6/2016	—	—	—	—	—	N/A	0745 Sample from leaky hydraulic oil lift cylinder
			PCB-6	12/6/2016	—	—	—	—	—	N/A	1040 Oil sample from insitu hydraulic oil lift cylinder
		Slab Test Pit Location	Sample Designation	Date Sampled	Natural Grnd Elev.	Test Pit, Sample Bottom	Test Pit Depth (ft.)	—	—	—	Composite samples obtained from excavated material at each location
			STP-1(B-4)	12/6/2016	—	—	—	—	—	2	1345 Soil sample from surface water spill associated with PCB-4 leaky hydraulic oil lift cylinder under absorbent pads. No VOCs
		TP-6 is adjacent to E 0+61.50, N 0+18	STP-2(B-4A)	12/6/2016	46.00	40.17	8 to 10	—	—	3	TP6 Lower, 1100, brief 5.3 ppm VOC detection, grey wood ash, jelly type with Toluene solvent smell. bottom material
		TP 19, E 0+82, N 0+16	STP-3(B-5)	12/6/2016	46.00	38.67	0 to 8	—	—	1C	TP19,0830, No VOCs, Urban Fill
		TP20, E 1+02.5, N 0+14	STP-4(B-5A)	12/6/2016	46.00	38.17	0 to 8	—	—	1C	TP20,0840, No VOCs, Urban Fill
		Precharacterization Location	Sample Designation	Date Sampled	Natural Grnd Elev.	Test Pit, Sample Bottom or 2' Below Subgrade Elev.	Test Pit Depth (ft.)	—	—	—	Composite samples obtained from excavated material at each location
		E 0+20.50, S 0+20.5	E 0+20.50, S 0+41	12/6/2012	46.00	40.67	0 to 8	—	—	1C	TP2,0905, No VOCs, oil smell, near abandon UST, brown/black Urban Fill
		E 0+20.50, N 0+20.5	E 0+20.50, N 0+20.5	12/6/2016	46.00	40.67	0 to 8	—	—	1C	TP1,0830, Brief 2.5 ppm VOC reading, oily material near abandon UST, black Urban Fill
		E 0+61.50, S 0+41	E 0+61.50, S 0+41	12/6/2016	46.00	-11.67	0 to 8	—	—	1C	TP3, 0915, No VOCs, by building incoming gas line, tan/brown Urban Fill
		E 0+61.50, S 0+20.5	E 0+61.50, S 0+20.5	12/6/2016	46.00	38.17	0 to 8	—	—	1C	TP4,0935, No VOCs, tan/brown /black Urban Fill
		E 0+61.50, 0+00	E 0+61.50, 0+00	12/6/2016	46.00	33.42	0 to 16	—	—	1C	TP5, 1005, No VOCs, tan/brown Urban Fill

Soil Precharacterization Sample Locations and Designations Thru Project Completion

	E 0+61.50, N 0+20.5	E 0+61.50, N 0+20.5	12/6/2016	46.00	40.17	0 to 8	—	—	3	TP6 Upper, 1025, No VOCs, brown/black Urban Fill to 6' with oily wood & oil small to 8' then change to gray wood ash, jelly type with Toluene solvent smell bottom material. Took TP6 Lower sample.
	E 0+61.50, N 0+41	E 0+61.50, N 0+41	12/6/2016	46.00	42.67	0 to 8	—	—	1B	TP7, 1110, No VOCs, tan fill material
	E 1+02.50, S 0+41	E 1+02.50, S 0+41	12/6/2016	46.00	41.67	0 to 8	—	—	1C	TP8, 1125, No VOCs, tan/brown/black Urban Fill
	E 1+02.50, S 0+20.5	E 1+02.50, S 0+20.5	12/6/2016	46.00	38.17	0 to 8	—	—	1C	TP9, 1135, No VOCs, tan/orange/brown/black lenses of Urban Fill
	E 1+02.50, N 0+41	E 1+02.50, N 0+41	12/6/2016	46.00	42.67	0 to 8	—	—	1C	TP10, 1150, No VOCs, tan/brown Urban Fill & tan fill material
	E 1+43.50, S 0+41	E 1+43.50, S 0+41	12/6/2016	46.00	43.67	0 to 8	—	—	1C	TP11, 1200, No VOCs, tan/brown Urban Fill
	E 1+43.50, S 0+20.5	E 1+43.50, S 0+20.5	12/6/2016	46.00	40.17	0 to 8	—	—	1C	TP12, 1210, No VOCs, tan/brown Urban Fill & concrete slab, buried abandon tank @ 7' lower foundation wall just north
	E 1+43.50, N 0+20.5	E 1+43.50, N 0+20.5	12/6/2016	46.00	38.17	0 to 8	—	—	1C	TP13, 1235, No VOCs, tan/brown Urban Fill above/below concrete slab 2' below grade
	E 1+43.50, N 0+41	E 1+43.50, N 0+41	12/6/2016	46.00	44.17	0 to 8	—	—	1C	TP14, 1245, NO VOCs, tank fill material
	E 1+64, S 0+41	E 1+64, S 0+41	12/6/2016	46.00	41.67	0 to 8	—	—	1C	TP15, 1255, No VOCs, tan/brown Urban Fill
	E 1+64, S 0+20.5	E 1+64, S 0+20.5	12/6/2016	46.00	40.17	0 to 8	—	—	1C	TP16, 1310, No VOCs, tan/brown Urban Fill
	E 1+64, N 0+20.5	E 1+64, N 0+20.5	12/6/2016	46.00	38.67	0 to 8	—	—	1B	TP17, 1320, No VOCs, buried concrete and CMU foundation walls encounter 4' below grade, backfilled with tan/brown Urban Fill
	E 1+64, N 0+41	E 1+64, N 0+41	12/6/2016	46.00	44.67	0 to 8	—	—	1C	TP18, 1330, No VOCs, tan/brown Urban Fill
	TP6 Upper (11' to 11.5')	DBCT 16	1/12/2017	46.00	40.17	11-11.5	—	—	3	810, 5 ppm VOCs, black oily wood & gravel material & tan/brown/gray gravel material with Urban Fill
	TP6 Lower (11.5' to 12')	DBCT 17	1/12/2017	46.00	40.17	11.5-12	—	—	3	820, 5 ppm VOCs, black oily gravel material & gray woodash gravel material with Urban Fill
	TP6 Upper Overburden (0' to 11')	DBCT 18	1/12/2017	46.00	40.17	0 to 11	—	—	1C	800, No VOCs, tan/brown/gray gravel material with Urban Fill
	Confirmatory	Sample Designation	Date Sampled	—	2' Below Subgrade Elev.	Test Pit Depth (ft.)	—	—	—	Initial Test Pits Obtained to an Elev. is 2 feet below Drawing Subgrade. Common Error used to backfill up to Drawing Subgrade
	E 0+20.50, N 0+20.5	TP-1	12/6/2016	—	40.67	—	—	—	1C	See TP-1
	E 0+20.50, S 0+41	TP-2	12/6/2016	—	40.67	—	—	—	1C	See TP-2
	E 0+61.50, S 0+41	TP-3	12/6/2016	—	41.67	—	—	—	1C	See TP-3
	E 0+61.50, S 0+20.5	TP-4	12/6/2016	—	38.17	—	—	—	1C	See TP-4
	E 0+61.50, 0+00	TP-5	12/6/2016	—	33.42	—	—	—	1C	See TP-5
	E 1+02.50, S 0+41	TP-8	12/6/2016	—	41.67	—	—	—	1C	See TP-8
	E 1+02.50, S 0+20.5	TP-9	12/6/2016	—	38.17	—	—	—	1C	See TP-9

Soil Precharacterization Sample Locations and Designations Thru Project Completion

	E1+43.50, N0+20.5	TP-13	12/6/2016	--	38.17	--	--	--	1C	See IP-13
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Soil Precharacterization Sample Locations and Designations Thru Project Completion

UST	Sample Location	Sample Designation	Date Sampled	Natural Grnd Elev.	Subgrade Elev.	Depth	IC	Notes
	E 1+64, S 0+41	TP-15	12/6/2016	—	41.67	—	1C	See TP-15
	E 1+64, S 0+20.5	TP-16	12/6/2016	—	40.17	—	1C	See TP-16
	E 1+64, N 0+20.5	TP-17	12/6/2016	—	38.67	—	1B	See TP-17
2	UST Centerline Sidewall	Sample Designation	Date Sampled	Natural Grnd Elev.	Subgrade Elev.	—	—	Composite samples obtained from centerline tank sidewall material at each location
	NE Corner	USTCNS-1	1/3/2017	46.00	36.00	10	1C	1147, No VOCs, tan/orange/black lenses of Urban Fill
	North Side plus 6 feet	USTCNS-2	1/3/2017	46.00	36.00	10	1C; 2	1155, No VOCs, tan/orange/black lenses of Urban Fill
	North Side plus 12 feet	USTCNS-3	1/3/2017	46.00	36.00	10	1C; 2	1205, No VOCs, tan/orange/black lenses of Urban Fill
	North Side plus 18 feet	USTCNS-4	1/3/2017	46.00	36.00	10	1C; 2	1213, No VOCs, tan/orange/black lenses of Urban Fill
	NW Corner	USTCNS-5	1/3/2017	46.00	36.00	10	1C; 2	1220, No VOCs, tan/orange/black lenses of Urban Fill
	SW Corner	USTCSS-1	1/3/2017	46.00	36.00	10	1C	1230, No VOCs, tan/orange/black lenses of Urban Fill
	South Side plus 6 feet	USTCSS-2	1/3/2017	46.00	36.00	10	1C; 2	1240, No VOCs, tan/orange/black lenses of Urban Fill
	South Side plus 12 feet	USTCSS-3	1/3/2017	46.00	36.00	10	1C	1250, No VOCs, tan/orange/black lenses of Urban Fill
	South Side plus 18 feet	USTCSS-4	1/3/2017	46.00	36.00	10	1C	1300, No VOCs, tan/orange/black lenses of Urban Fill
	SE Corner	USTCSS-5	1/3/2017	46.00	36.00	10	1C; 2	1305, No VOCs, tan/orange/black lenses of Urban Fill
	UST Tank Top	Sample Designation	Date Sampled	Natural Grnd Elev.	Subgrade Elev.	—	—	Composite samples obtained from excavated surface material at each location
	North Side	USTTNS	1/3/2017	46.00	40.00	6	1C	825, No VOCs, tan/brown/orange Urban Fill
	South Side	USTTSS	1/3/2017	46.00	40.00	6	1C	855, No VOCs, tan/brown/orange Urban Fill
	HH Leachate	USTHLL	—	—	—	—	—	Contractor removed & stockpiled top of tank material before W-P could sample location.
	East End	USTTEE	1/4/2017	46.00	40.00	6	1C	925, No VOCs, tan/brown/orange Urban Fill
	West End	USTTWE	1/4/2017	46.00	40.00	6	1C	915, No VOCs, tan/brown/orange Urban Fill
	UST Centerline At Bottom	Sample Designation	Date Sampled	Natural Grnd Elev.	Subgrade Elev.	—	—	Composite samples obtained from bottom of excavation after Contractor removed tank
	0 feet East End	USTBEE	1/4/2017	46.00	32.00	14	1C	940, No VOCs, tan/orange/brown Urban Fill
	4 feet End	Head Space	1/4/2017	—	—	—	—	1030, No VOCs, taken at east end because of holes in tank as discussed with RIDEM and Pawtucket Fire Department
	9 feet	USTBC-1	1/4/2017	46.00	32.00	14	1C	950, No VOCs, tan/orange/brown Urban Fill
	18 feet	USTBC-2	1/4/2017	46.00	32.00	14	1C	1005, No VOCs, tan/orange/brown Urban Fill

Soil Precharacterization Sample Locations and Designations Thru Project Completion

	26 feet West End	USTBWE	1/4/2017	46.00	32.00	14	—	—	A	1015, No VOCs, tan/orange/brown/black Urban Fill
3	AUST AUST Tank Top (TPI/TP2)	—	2/1/2017	46.00	40.67	0 to 8	—	—	1C	2/1/17 excavation, removal & disposal of partial exposed crushed UST. No lines in excavation. Material characterization same as TP1 & TP2. No samples obtained.
4	UST Fuel Line Trench From UST Connection UST Fuel Line Trench From UST Connection	Sample Designation	Date Sampled	Natural Grnd Elev.	Subgrade Elev.	—	—	—	—	4 fuel lines disconnected from UST and capped at each end. 2 fuel lines were in a single trench to possible dispenser location and 2 short fuel lines disconnected near UST.
	Double fuel line trench/test pit from 8' from UST disconnected fuel lines	DTP-1	1/3/2017	46.00	38.00	8	—	—	1C	956, No VOCs, tan/brown/black Urban Fill
	Double fuel line dispenser trench surface material 8' from UST disconnected fuel lines	DTP-2	1/3/2017	46.00	41.00	5	—	—	1B	956, No VOCs, tan/brown Urban Fill
	Double fuel line dispenser trench surface material 16' from UST disconnected fuel lines	DTP-3	1/3/2017	46.00	41.00	5	—	—	1C	1010, No VOCs, tan/brown Urban Fill
	Double fuel line dispenser trench surface material 24' from UST disconnected fuel lines	DTP-4	1/3/2017	46.00	41.00	5	—	—	1C	1020, No VOCs, tan/brown Urban Fill
	Double fuel line dispenser trench surface material 8' from UST disconnected fuel lines	DTP-5	1/3/2017	46.00	39.00	2' below trench bottom	—	—	1C	1030, No VOCs, tan/brown Urban Fill
	Double fuel line dispenser trench surface material 16' from UST disconnected fuel lines	GLTP-1	1/3/2017	46.00	39.00	2' below trench bottom	—	—	A	1040, No VOCs, tan/brown Urban Fill
	Double fuel line dispenser trench surface material 24' from UST disconnected fuel lines	GLTP-2	1/3/2017	46.00	39.00	2' below trench bottom	—	—	1C	1050, No VOCs, tan/brown Urban Fill
5	Brick Wall Incinerator Structures Material Sampling/Testing	Sample Designation	Date Sampled	Natural Grnd Elev.	Subgrade Elev.	—	—	—	—	Composite samples from excavated material within each location. Excavation released initially strong VOC odor. Each structure had "perched" groundwater/infiltrated rainwater. Observation of 1st & 2nd structures showed same material with "perched groundwater"/infiltrated rainwater.
	46" Dia. Incinerator (3rd)	46" Dia. Incinerator (3rd)	3/6/2017	Unknown	Unknown	5	—	—	2, 3	1100, 12 ppm VOCs, black oily gravel material & gray woodash gravel material with Urban Fill Type 3 do to Haz "free water"

Soil Precharacterization Sample Locations and Designations Thru Project Completion

			44 Dia. Incinerator (4th)	3/6/2017	Unknown	Unknown	5	--	--	3	1150, 8 ppm VOCs, black oily gravel material & gray woodash gravel material with Urban Fill
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Soil Precharacterization Sample Locations and Designations Thru Project Completion

							3/6/2017	Unknown	Unknown	5	—	—	—	3	1200, 11 ppm VOCs, black oily gravel material & gray woodash gravel material with Urban Fill						
			3rd Incinerator Structure		Unknown	Unknown	3/13/2017	Unknown	Unknown	5	—	—	—	—	0845, VOCs, black oily gravel material & gray woodash gravel material with Urban Fill NORM sample						
			4th Incinerator Structure		Unknown	Unknown	3/13/2017	Unknown	Unknown	5	—	—	—	—	0900, VOCs, black oily gravel material & gray woodash gravel material with Urban Fill NORM sample						
			5th Incinerator Structure		Unknown	Unknown	3/13/2017	Unknown	Unknown	5	—	—	—	—	0915, VOCs, black oily gravel material & gray woodash gravel material with Urban Fill NORM sample						
			3rd Incinerator Structure		Unknown	Unknown	3/13/2017	Unknown	Unknown	5	—	—	—	—	0845, VOCs, black oily & gray "free water" from NORM sample						
			4th Incinerator Structure		Unknown	Unknown	3/13/2017	Unknown	Unknown	5	—	—	—	—	0900, VOCs, black oily & gray "free water" from NORM sample						
			5th Incinerator Structure		Unknown	Unknown	3/13/2017	Unknown	Unknown	5	—	—	—	—	0915, VOCs, black oily & gray "free water" from NORM sample						
			3rd Incinerator Structure		Unknown	Unknown	3/13/2017	Unknown	Unknown	Surface Water	—	—	—	Haz	0730 VOC odor, black oily&gray color and cloudy "free water" sample						
			4th Incinerator Structure		Unknown	Unknown	3/13/2017	Unknown	Unknown	Surface Water	—	—	—	Haz	0800 VOC odor, black oily&gray color and cloudy "free water" sample						
			5th Incinerator Structure		Unknown	Unknown	3/13/2017	Unknown	Unknown	Surface Water	—	—	—	Not Haz	0830-VOC odor, black oily&gray color and cloudy "free water" sample						
			DTCB (DBCT) -11-1st - 16' diam, Inc		Unknown	Unknown	5/11/2017	Unknown	Unknown	5	—	—	—	3	0730, VOCs, black oily gravel material & gray woodash gravel material with Urban Fill						
			DTCB (DBCT) -13-2nd - 19' diam, Inc		Unknown	Unknown	5/11/2017	Unknown	Unknown	5	—	—	—	3	0800, VOCs, black oily gravel material & gray woodash gravel material with Urban Fill						
			DTCB (DBCT) -14-1st - 16' diam, Inc		Unknown	Unknown	5/19/2017	Unknown	Unknown	5	—	—	—	3	0645, VOCs, black oily gravel material & gray woodash gravel material with Urban Fill						
			DTCB (DBCT) -15-2nd - 19' diam, Inc		Unknown	Unknown	5/19/2017	Unknown	Unknown	5	—	—	—	3	0700, VOCs, black oily gravel material & gray woodash gravel material with Urban Fill						
6	Brick Wall Incinerator Structures	Brick Wall Incinerator Structures Disposed in Rolloffs																			
			2nd 19' Dia. Inc. Rolloff #CHR25986		Unknown	Unknown	7/7/2017	8/9/2017	9026235 FLE	8/10/2017	14,830	32,695	16.35	Disposed Weight (Ton)	Acceptable PCB and Total Solids samples from excavated material placed within disposal rolloffs within each location after dewatering. Excavation released strong VOC/SVOC odors.						
			1st 16' Dia. Inc. Rolloff #CHR24275		Unknown	Unknown	7/7/2017	7/24/2017	9026224 FLE	7/25/2017	13,400	29,542	14.77	Disposed Weight (Pounds)	0741 PCB & TS, black oily gravel material & gray woodash gravel material with Urban Fill						
			1st 16' Dia. Inc. Rolloff #CHR24212		Unknown	Unknown	7/7/2017	8/4/2017	9026232 FLE	8/8/2017	13,170	29,035	14.52	Disposed Weight (Kilograms)	1019 PCB & TS, black oily gravel material & gray woodash gravel material with Urban Fill						
			4th 18' Dia. Inc. Rolloff #CHR25127		Unknown	Unknown	7/7/2017	7/18/2017	9026222 FLE	7/19/2017	18,130	39,970	19.98	Disposed Weight (Ton)	1045 PCB & TS, black oily gravel material & gray woodash gravel material with Urban Fill						

Soil Precharacterization Sample Locations and Designations Thru Project Completion

	2nd 19' Dia. Inc. Rolloff #CHR125071	7/11/2017	8/16/2017	9026244 FLE	8/17/2017	16,400	36,156	18.08	0800 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	1st 16' Dia. Inc. Rolloff #CHR124207	7/11/2017	8/14/2017	9026239 FLE	8/21/2017	15,040	33,157	16.58	0820 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	4th 18' Dia. Inc. Rolloff #CHR125312	7/11/2017	8/1/2017	9026230 FLE	8/2/2017	12,430	27,403	13.70	0920 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	4th 18' Dia. Inc. Rolloff #CHR126467	7/13/2017	8/1/2017	9026229 FLE	8/2/2017	12,550	27,668	13.83	0745 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	1st 16' Dia. Inc. Rolloff #CHR124466	7/13/2017	7/24/2017	9026226 FLE	7/25/2017	12,500	27,558	13.78	0820 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	2nd 19' Dia. Inc. Rolloff #CHR124372	7/13/2017	8/12/2017	9026344 FLE	8/12/2017			15 y	0845 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	2nd 19' Dia. Inc. Rolloff #CHR124085	7/13/2017	8/12/2017	9026342 FLE	8/12/2017			15 Y	1100 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	3rd 14' Dia. Inc. Rolloff #RB40862RT	7/19/2017	8/14/2017	9026238 FLE	8/15/2017	15,830	34,899	17.45	0800 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	3rd 14' Dia. Inc. Rolloff #RB37180RT	7/19/2017	8/4/2017	9026233 FLE	8/8/2017	14,560	32,099	16.05	0820 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	3rd 14' Dia. Inc. Rolloff #RB36577RT	7/19/2017	8/2/2017	9026241 FLE	8/5/2017	15,230	33,576	16.79	0845 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	4th 18' Dia. Inc. Rolloff #CHR124776	7/19/2017	8/16/2017	9026242 FLE	8/18/2017	9,060	19,974	9.99	0835 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	2nd 19' Dia. Inc. Rolloff #CHR124776	7/21/2017	8/11/2017	9026236 FLE	8/15/2017	16,690	36,795	18.40	0745 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	2nd 19' Dia. Inc. Rolloff #CHR124057	7/21/2017	8/18/2017	9026247 FLE	8/22/2017	17,250	38,030	19.01	0815 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	3rd 14' Dia. Inc. Rolloff #RB36576RT	7/21/2017	8/2/2017	9026240 FLE	8/5/2017	18,360	40,477	20.24	0855 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	1st 16' Dia. Inc. Rolloff #CHR127238	7/21/2017	7/26/2017	9026227 FLE	7/27/2017	15,150	33,400	16.70	0930 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	4th 18' Dia. Inc. Rolloff #RB327268	7/21/2017	8/11/2017	9026237 FLE	8/15/2017	9,080	20,018	10.01	1100 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill. Because rolloff was damaged during mixing of polymer to reduce free water on 8/10/17, material was removed and placed in rolloff CH9803
	5th 14' Dia. Inc. Rolloff #RB32733	7/21/2017	7/31/2017	9026228 FLE	8/1/2017	10,350	22,818	11.41	1130 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	5th 14' Dia. Inc. Rolloff #RB36585RT	7/24/2017	8/12/2017	9026343 FLE	8/12/2017			15 Y	1130 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	4th 18' Dia. Inc. Rolloff #RB40871RT	7/24/2017	7/26/2017	9026223 FLE	7/27/2017	9,730	21,451	10.73	1150 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill
	1st 16' Dia. Inc. Rolloff #274376*	7/24/2017	8/9/2017	9026234 FLE	8/10/2017	11,840	26,103	13.05	1200 PCB & TS, black oily gravel material & gray wooddash gravel material with Urban Fill

Soil Precharacterization Sample Locations and Designations Thru Project Completion

	3rd 14' Dia. Inc. Rolloff #274217*	7/24/2017	8/17/2017	9026246 FLE	8/18/2017	19,780	43,607	21.80	1215 PCB & TS, black oily gravel material & gray woodash gravel material with Urban Fill
	3rd 14' Dia. Inc. Rolloff #279990*	7/26/2021	8/18/2017	9026248 FLE	8/22/2017	12,240	26,985	13.49	0705 PCB & TS, black oily gravel material & gray woodash gravel material with Urban Fill
	4th 18' Dia. Inc. Rolloff #280596*	7/26/2021	8/1/2017	9026231 FLE	8/2/2017	10,670	23,523	11.76	0751 PCB & TS, black oily gravel material & gray woodash gravel material with Urban Fill
	5th 14' Dia. Inc. Rolloff #CHRT24051	7/26/2021	7/31/2017	9026225 FLE	8/1/2017	11,110	24,493	12.25	1120 PCB & TS, brown silt material with some black & gray woodash gravel material
	5th 14' Dia. Inc. Rolloff #CHRT25021	7/26/2021	8/16/2017	9026245 FLE	8/17/2017	10,590	23,347	11.67	1220 PCB & TS, brown silt material with some black & gray woodash gravel material
	Remaining Frac Tank - 100 gallons, 2 Drums Plus Empty Drum (Dewatered from Inc. Struct)	—	8/25/2017	9026378 FLE	9/7/2017	—	Haz	Haz	VOC/SVOC odor, black oily&gray color and cloudy. Dewatered water from Incinerator Structures combination of insitu water and rainwater.
	Frac Tank - 5,300 Gallons of Liquid(Dewatered from Inc. Struct)	—	7/14/2017	9026212 FLE		—	Haz	Haz	VOC/SVOC odor, black oily&gray color and cloudy. Dewatered water from Incinerator Structures combination of insitu water and rainwater.
	Frac Tank - 3,919 Gallons of Liquid(Dewatered from Inc. Struct)	—	8/9/2017	9026320 FLE		—	Haz	Haz	VOC/SVOC odor, black oily&gray color and cloudy. Dewatered water from Incinerator Structures combination of insitu water and rainwater.
								9,319	Total Gallons of Contaminated Liquid Disposed
								397.59	Total Tons of Contaminated Soil Disposed

Notes: Urban Fill is a mix of demolition debris (metal, brick, concrete, concrete block, piping, etc.), asphalt, wood ash, rocks, etc.
 CHRT - Clean Harbor's covered rolloffs, RB - Baker's covered rolloffs, * Rain For Rent covered rolloffs