

Cleanup Action Completion Report

East Bay Redevelopment Site (Lot 11) Westman Mill

Prepared for:



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September 2023

Certification

This document was prepared under my direction. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete.



9/1/2023

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List of Acronyms

Acronym	Explanation
Bailey	Bailey General Contractors
BMP	Best Management Practice
CAP	Cleanup Action Plan
City	City of Olympia
CL	Cleanup Level
COC	Constituent of Concern
Ecology	Washington State Department of Ecology
EDR	Engineering Design Report
IC	Institutional Control
Lot 11	Lot 11 of the Port of Olympia's East Bay Redevelopment Site
LOTT	Lacey, Olympia, Tumwater, and Thurston County Clean Water Alliance
MTCA	Model Toxics Control Act
O&M Plan	Long-Term Operations and Maintenance Plan
OSG	Olympia Sand & Gravel
PIONEER	PIONEER Technologies Corporation
Port	Port of Olympia
PPE	Personal Protective Equipment
RI/FS	Remedial Investigation/Feasibility Study
RL	Remediation Level
Site	Lot 11 of the Port of Olympia's East Bay Redevelopment Site
TPH	Total Petroleum Hydrocarbons

SECTION 1: INTRODUCTION

1.1 Purpose

PIONEER Technologies Corporation (PIONEER) prepared this Cleanup Action Completion Report to document the completion of the construction activities conducted at the Westman Mill development, which is located on Lot 11 of the Port of Olympia's (Port's) East Bay Redevelopment Site (Lot 11).¹ The site is located in Olympia, Washington on the southwest corner of the East Bay of Budd Inlet (see Figure 1).

1.2 Background Information

Cleanup activities were previously conducted at the overall East Bay Redevelopment site, in accordance with the Model Toxics Control Act (MTCA). Cleanup actions occurred between 2010 and 2017 and included targeted soil removal, installation of a clean soil cover or asphalt cap, and the enforcement of engineering and institutional controls (see Figure 2; PIONEER 2023b). The cleanup actions were completed in accordance with Agreed Order No. DE14072 (Washington Department of Ecology [Ecology] 2017). Soil with constituents of concern (COC) present at concentrations greater than remediation levels (RLs) was removed during the 2017 cleanup activities.² However, some soil with COC concentrations less than RLs but greater than MTCA Method A cleanup levels (CLs) remains at the site beneath the clean soil cover.³ The clean soil cover is comprised of a geotextile membrane covered by 12 inches of crushed rock.

The development activities on Lot 11 included constructing mixed-use-commercial and urban-residential buildings (e.g., townhomes). The newly-constructed buildings are pile-supported, slab-on grade construction and do not have basements or crawl-spaces, thus minimizing the volume of potentially-contaminated soil that required excavation. However, limited removal of the clean soil cover and excavation of the potentially-contaminated soil beneath the cover on Lot 11 was required to support development activities (e.g., the installation of piles, grade beams, light poles, elevator shafts, utilities, and other subsurface features).

The Lot 11 cleanup activities were conducted pursuant to Agreed Order Amendment DE14072 (Ecology 2018). The following documents were prepared in order to satisfy requirements of the Agreed Order Amendment DE14072:

- Cleanup Action Plan Amendment (CAP; PIONEER 2018a)
- Engineering Design Report for Lot 11 (EDR; PIONEER 2018b)

¹ Parcel names and configurations are subject to change over time. The parcel names referenced in this completion report are consistent with those used in the Lot 11 EDR (PIONEER 2018b).

² RLs are presented in the RI/FS (PIONEER 2016).

³ Site COCs include arsenic, lead, total carcinogenic polycyclic aromatic hydrocarbons, total chlorinated dibenzo-p-dioxins and chlorinated dibenzofurans (dioxins/furans), total petroleum hydrocarbons (TPH) in the diesel and heavy oil range, TPH in the gasoline range, and total naphthalenes.

- Westman Mill Architectural and Engineering Drawings Set (Thomas Architecture Studios 2018)
- Construction Stormwater General Permit (Parametrix 2019)
- Westman Mill Discharge Authorization Letter (Lacey, Olympia, Tumwater, and Thurston County Clean Water Alliance [LOTT] 2019)
- Cleanup Action Completion Report, East Bay Redevelopment Site (PIONEER 2023b).

Information about the overall East Bay Redevelopment Site's background and processes leading up to cleanup activities were presented in the Remedial Investigation/Feasibility Study (RI/FS) Report and the overall EDR (PIONEER 2016, 2017).

1.3 Roles

The Port (as owner) performed primary oversight of Lot 11 construction and cleanup activities. The Engineer of Record for the Lot 11 project was Parametrix. PIONEER assisted with construction oversight, including dust monitoring and soil and water sampling associated with stockpiles and disposal of contaminated materials (i.e., soil and groundwater). Bailey General Contractors (Bailey) was the general contractor for Lot 11 project. Bailey subcontracted subsurface earthwork activities (e.g., excavation of contaminated soil for subsurface utilities and building footings, utility installation, and installation of the softscape and hardscape) to Olympia Sand & Gravel (OSG), Quig Bros, and Xtreme Excavation. Field notes and photographs of the earthwork activities are presented in Appendices A and B, respectively.

1.4 Completion Criteria

Health & Safety:

Contractors and field personnel complied with the health, safety, and personal protective equipment (PPE) requirements outlined in the Lot 11 EDR and companies' respective health and safety plans for workers.

Best Management Practices (BMPs):

BMPs were implemented during the project to be protective of human health and the environment throughout the construction action. Stormwater and sediment BMPs included, but were not limited to: a boot wash station, a wheel wash, designated construction entrances/exits, silt fences, dust monitoring at site boundaries, wetting/spraying soil during excavations, and catch basin inlet protection.

The information presented in this report demonstrates that the Lot 11 construction actions described herein were performed in general accordance with the Agreed Order Amendment DE14072, Ecology-approved documents, and project permits. With the final cap-cover in place (see Appendix C), and continued implementation of the site's institutional controls (ICs), the remedy for Lot 11 is considered protective of human health and the environment.⁴

⁴ ICs are listed in the Lot 11 EDR (PIONEER 2018c).

1.5 Organization of this Report

This remainder of this report is organized as follows:

- Section 2: Pre-Construction / Site Preparation Activities
- Section 3: Construction Oversight
- Section 4: Hardscape Cap/Softscape Cover Details

SECTION 2: PRE-CONSTRUCTION / SITE PREPARATION ACTIVITIES

The pre-construction and site preparation activities conducted for the construction related cleanup activities are documented in this section. Daily field notes and photographs of pre-construction/site preparation activities are presented in Appendices A and B, respectively.

2.1 Stormwater Infrastructure

Stormwater infrastructure was modified prior to construction activities in order to prevent stormwater from exiting Lot 11 during construction. The existing catch basins in Lot 11 were removed and the inlet and/or outlet pipes were capped (see Figure 3 and Appendix C). For example, a beehive style catch basin that was previously installed to collect stormwater on-site during heavy rains was removed. The catch basin was originally installed to discharge into the City of Olympia (City) storm sewers. The catch basin was removed and the conveyance line that ran to the parcel boundary was capped at the parcel boundary. Excavated soil associated with stormwater infrastructure modifications was stockpiled in Stockpile A and disposed of off-site (see Section 3.5 and Table 1 for additional details).

New stormwater conveyance system infrastructure was installed in Lot 11 and tied into the City stormwater conveyance system on the adjacent streets (see Figure 3 and Appendix C).

2.2 Construction Stormwater General Permit

The construction stormwater general permit required the following as part of pre-construction / site preparation activities (see Appendix D for a copy of the construction stormwater general permit):

- Installing stormwater protection and erosion prevention measures (e.g., silt fence, straw wattles, sediment traps)
- Installing a stabilized construction entrance
- Weekly site inspections of disturbed areas and BMPs
- Minimizing track-out of soil by creating access road with quarry spalls

Given the small size of the Lot 11 (approximately 1.6 acres), sampling and reporting requirements of the construction stormwater general permit were minimal. During construction, the site was a zero-discharge site, meaning all stormwater remained on-site (i.e., infiltrates the ground surface), further limiting inspection and reporting requirements.⁵

2.3 Additional Site Preparation Activities

Additional relevant Lot 11 site preparation activities included the following (as shown on the construction drawings in Appendix C):

- Establishing a contractor laydown and designated stockpile areas

⁵ Groundwater (from dewatering) was pumped into baker tanks, tested to ensure it met discharge requirements, and was discharged to the City sanitary sewer in accordance with the construction stormwater general permit and the LOTT discharge authorization letter (see Appendix E).

- Marking the boundaries of the clean soil cover and 1982 fill areas
- Saw-cutting and removing existing pavement/concrete
- Adjusting and protecting existing utilities that were to be used in the planned redevelopment
- Removing street trees and tree gates
- Removing an existing power pole

2.4 Deviations

No deviations from the Lot 11 EDR were documented during pre-construction or site preparation activities.

SECTION 3: CONSTRUCTION OVERSIGHT

3.1 Overview

The construction related cleanup activities for Lot 11 included excavating, stockpiling, and sampling potentially-contaminated soil beneath the clean soil cover to determine the final disposition of the soil. This potentially contaminated soil was stockpiled, sampled and evaluated for possible replacement back into the excavations. If COC concentrations were less than or equal to the RLS presented in the RI/FS, the stockpiled material was used on-Site, beneath hardscape and softscape surfaces. If COC concentrations were greater than RLS, the stockpiled material was disposed of at an off-site facility permitted to receive such waste.

In total, the Westman Mill development project had a construction duration of three years (March 2019 through March 2022). However, only a short duration of this time involved intrusive soil activities. The majority of the duration of the project was for vertical, above-grade construction. Intrusive soil activities occurred during three periods of the overall project:

- Initial utility and footing/elevator pit installations (March 2019 to June 2019)
- Secondary storm sewer and electrical utility installations (December 2020)
- Landscaping (January 2022)

3.2 Excavation Activities

Excavations occurred during Lot 11 construction to install the sanitary and storm sewer lines, electric lines, drinking and fire water lines, building footings, the elevator pit, and catch basins (see Figure 3). The main utility corridor across Lot 11 was approximately 300 feet long, five to six feet deep and approximately three to four feet across, and extended from the southeastern portion of Lot 11 (approximately 100 feet north of State Street) to Jefferson Avenue at the southwestern portion of Lot 11. The deepest excavations extended approximately 10 to 12 feet below grade and were associated with the elevator pit and utility hookups along the western and southeastern Lot 11 boundary (see Figure 3). Additional excavations occurred on Lot 11 to facilitate the installation of concrete footings.

3.3 Dust Monitoring

Dust monitoring was performed during excavation activities that could potentially generate dust. Dust sampling units were placed on Lot 11 boundary fences near the dust-generating activities and/or on a construction crew member. The logged dust monitoring data demonstrated there were no daily average exceedances of the airborne dust action level (1.0 milligram per cubic meter) selected to be protective of human health at/near the site. Dust monitoring occurred March through June 2019 and was discontinued with Ecology approval. For information on the dust monitoring program and the data collected, see Appendix F.

3.4 Stockpile Management and Sampling

The excavated soil was stored in eleven separate, temporary stockpiles in various sizes from approximately 100 to approximately 450 cubic yards. Stockpiles were temporarily stored on top of impervious polyethylene liners and then covered and secured with impervious polyethylene liners. A color-coded sign was taped on each stockpile's top liner to reflect the soil designation: Class A (suitable for reuse under the soil cover), Class B (designated for off-site disposal), or Unclassified (awaiting sampling or sample analytical results). Stockpiles A through E were sampled for the site COCs. Stockpiles Grease Trap, Footing, F, G, H, and J were not sampled due to the consistent, homogeneous nature of the material when compared to other previously sampled soil.^{6,7} There was no visual staining, no wood or concrete debris and the soil from the unsampled stockpiles was visually the same as the sampled stockpiles. All excavated soil was disposed of at an off-site facility due to its geotechnical unsuitability as backfill and/or the presence of COC concentrations greater than the RLs.

Soil stockpile sampling results are included in Appendix G.

3.5 Soil Disposal

In total, 4,196 tons of soil were transported and disposed of off-site as non-hazardous waste (see Table 1). Dietrich Trucking LLC transported and disposed of the soil at the Wasco County Landfill in The Dalles, Oregon (licensed Subtitle D landfill facility).

Soil stockpile transport and disposal documentation, including waste manifests, are included in Appendix G.

3.6 Dewatering and Discharge

Dewatering was performed to support excavation activities in the saturated zone. Groundwater was pumped from the excavations and temporarily stored on-site in 18,000-gallon tanks. The temporarily-stored groundwater was sampled per the requirements of the LOTT Discharge Authorization Letter (see Appendix E). Since all water quality results were below the discharge parameter limits, water treatment was not required prior to discharge. In compliance with LOTT and City requirements, 69,396 gallons of groundwater were discharged to the sanitary sewer system between March 19, 2019 and January 14, 2021 (see Table 2). Settled solids at the base of the tanks were removed and included with stockpiled soil. Dewatering analytical results and disposal documentation are included in Appendix E.

3.7 Deviations

No deviations from the Lot 11 EDR were documented during oversight of the construction activities.

⁶ Per Waste Connections and Wasco County Landfill, the contaminated soil in the separate stockpiles was managed under one soil profile since the excavations were completed within close proximity, have a similar depositional, environmental, and industrial history, and are located on one property. While each individual stockpile should have been sampled to confirm concentrations, Port of Olympia staff turnover and lack of communication inhibited several stockpiles from being sampled prior to being removed.

⁷ There is no stockpile I. The lettering went from stockpile H to stockpile J.

SECTION 4: HARDSCAPE CAP/SOFTSCAPE COVER DETAILS

A softscape cover was installed in 2017 throughout Lot 11 as part of the cleanup of the overall East Bay Redevelopment site. The softscape cover included a permeable geotextile membrane to demarcate the depth at which potentially-contaminated soil may be present. If the redevelopment activities on Lot 11 penetrated or damaged the existing softscape cover and/or permeable geotextile membrane, a new geotextile membrane covered with a hardscape cap or softscape cover was installed to maintain the integrity of the cap/cover. Details on the newly installed hardscape cap and softscape cover are discussed below.

4.1 Installation of the Hardscape Cap

Hardscape (i.e., impervious cap) surfaces such as buildings, parking areas, roads, sidewalks, or other paved outdoor areas) surfaces were constructed as part of Lot 11 development activities and serve as a protective cap/cover on the majority of Lot 11 (see Figures 4 and 5). In general, the grade elevation of the Lot 11 structures was raised so that the geotextile membrane was not penetrated during construction activities. If the permeable geotextile membrane was damaged/removed during construction, a new permeable geotextile membrane (type WSF 200/ACF 200 Woven Geotextile) was placed below the hardscape cap to demarcate the depth at which potentially-contaminated soil may be present. The sub-base beneath the hardscape surfaces was graded and compacted (as necessary) to support the final hardscape surface.

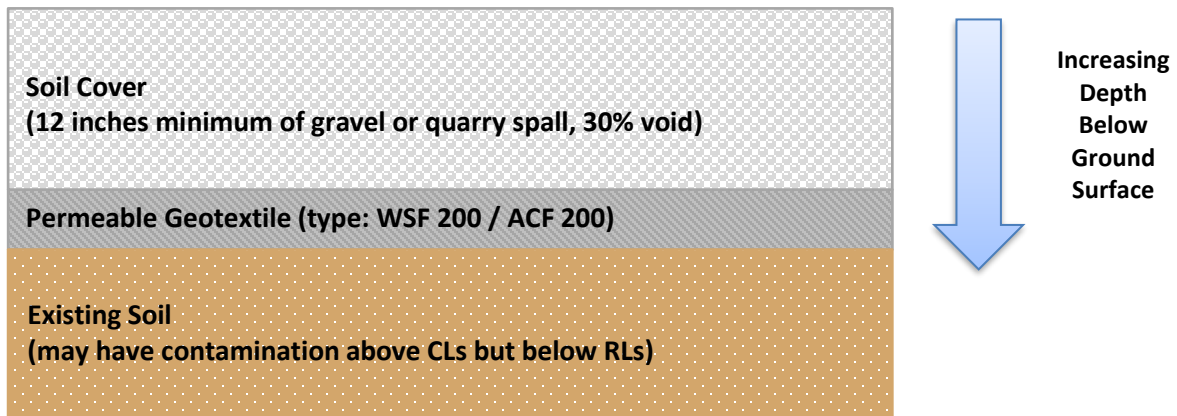
4.2 Installation of the Softscape Cover

Landscape beds were placed atop the softscape cover originally installed in 2017 as part of the Lot 11 development activities (see Figures 4 and 5). The softscape cover is present in all areas of Lot 11 that are not covered by an impervious hardscape surface (e.g., asphalt or concrete). In areas where construction activities disturbed the 2017 softscape cover, the soil cover (and permeable geotextile membrane if damaged) were repaired/replaced/restored to ensure that the clean soil cover in these areas is comprised of a permeable geotextile membrane and at least 12 inches of clean soil as required by the Environmental Covenant and the Agreed Order (Ecology 2017). Approximately 166 cubic yards of clean bedding soil (i.e. topsoil for landscape planting) were imported for the Lot 11 development activities. Import documentation is included in Appendix H.

Below is a conceptual profile view of the softscape cover components. See Figure 5 for a plan view of the soil cover locations at the site.

Conceptual Soil Cover Profile View

(Ground Surface)



Note: Not to scale

4.3 Operations and Maintenance of Cap/Cover Remedy

In order to protect human health and the environment and maintain the effectiveness of the site remedy after the softscape cover was completed in 2017, ICs were implemented and a Long-term Operations and Maintenance Plan (O&M Plan) was developed and revised (PIONEER 2023a). The O&M Plan remains valid and includes site inspection guidance and recordkeeping requirements, in order to ensure the construction remedy, including the newly completed construction on Lot 11 is preserved in good form.

4.4 Deviations

The eastern sidewalk area configuration along Jefferson Street differs slightly from the original construction drawings. As built drawings of the completed Lot 11 hardscape cap and softscape cover are included in Appendix C.

SECTION 5: REFERENCES

- Ecology. 2017. Agreed Order No. DE14072. May 30.
- Ecology. 2018. Agreed Order Amendment No. DE14072. May 10.
- LOTT. 2019. Westman Mill Discharge Authorization Letter. January 30.
- Parametrix. 2019. Construction Stormwater General Permit (Zero Discharge Permit). Stormwater Pollution Prevention Plan for Westman Mill. January 22.
- PIONEER 2016. Remedial Investigation/Feasibility Study Report, East Bay Redevelopment Site. December.
- PIONEER 2023a. Long-term Operations & Maintenance Plan, East Bay Redevelopment Site. September.
- PIONEER. 2023b. Cleanup Action Completion Report. East Bay Redevelopment Site. Olympia, Washington. September.
- PIONEER. 2018a. Cleanup Action Plan Amendment. East Bay Redevelopment Site (Lot 11). Olympia, Washington. January.
- PIONEER. 2018b. Engineering Design Report (Lot 11). East Bay Redevelopment Site (Lot 11). Olympia, Washington. June.
- Thomas Architecture Studios. 2018.. East Bay Lot A Westman Mill. Project No: 1514. Permit Set. May 11.

Figures

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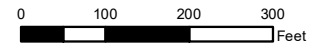
Vicinity Map
Cleanup Action Completion Report
East Bay Redevelopment Site (Lot 11)
Westman Mill

Figure 1



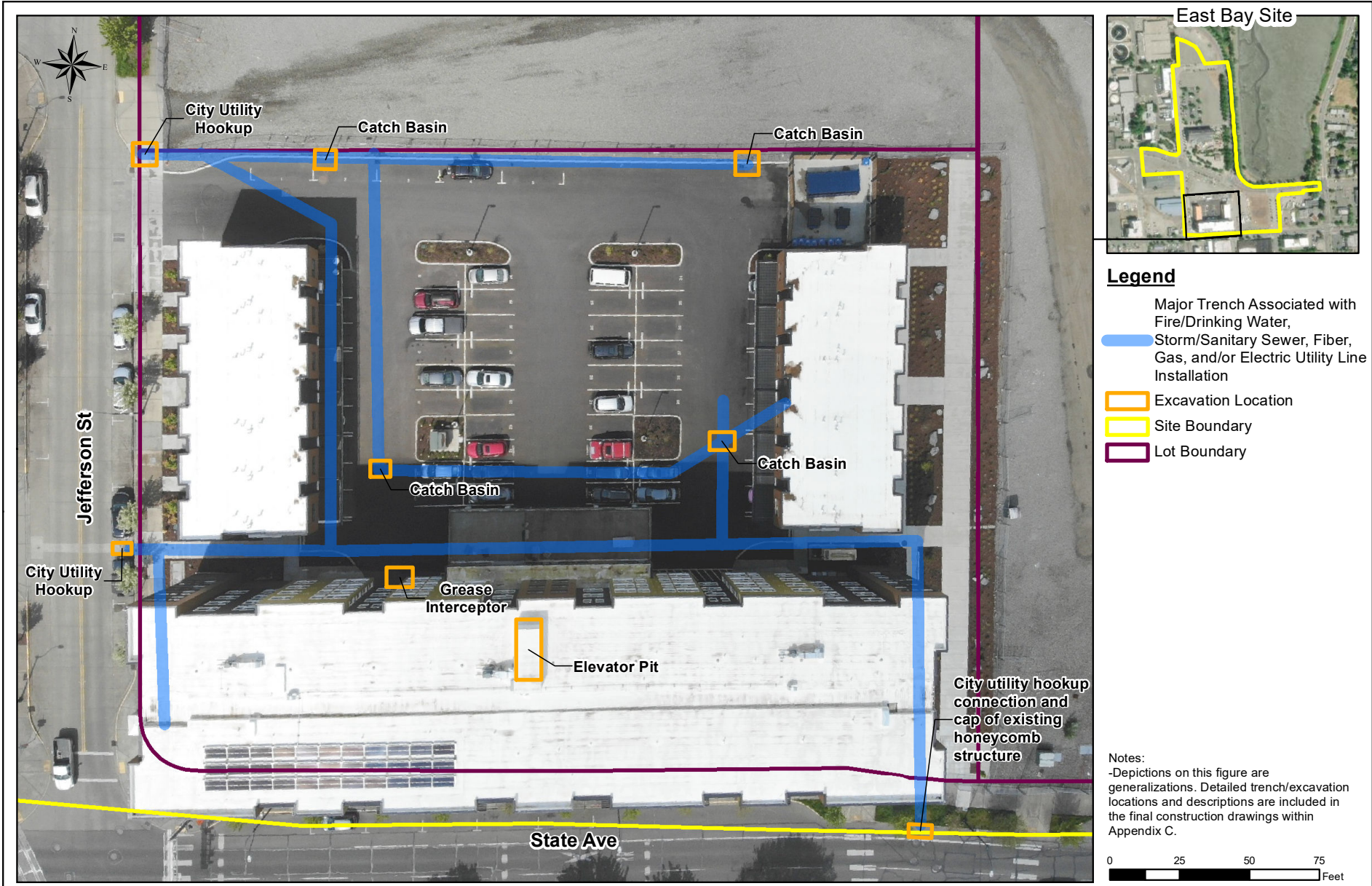
Legend

- Site Boundary
- Lot 11 Boundary
- 1982 Fill
- Completed During Previous Interim Actions**
- Hardscape Cap
- Soil Cover
- Soil Removal
- 2017 CAP Remediation Activities**
- Soil Removal
- Soil Cover



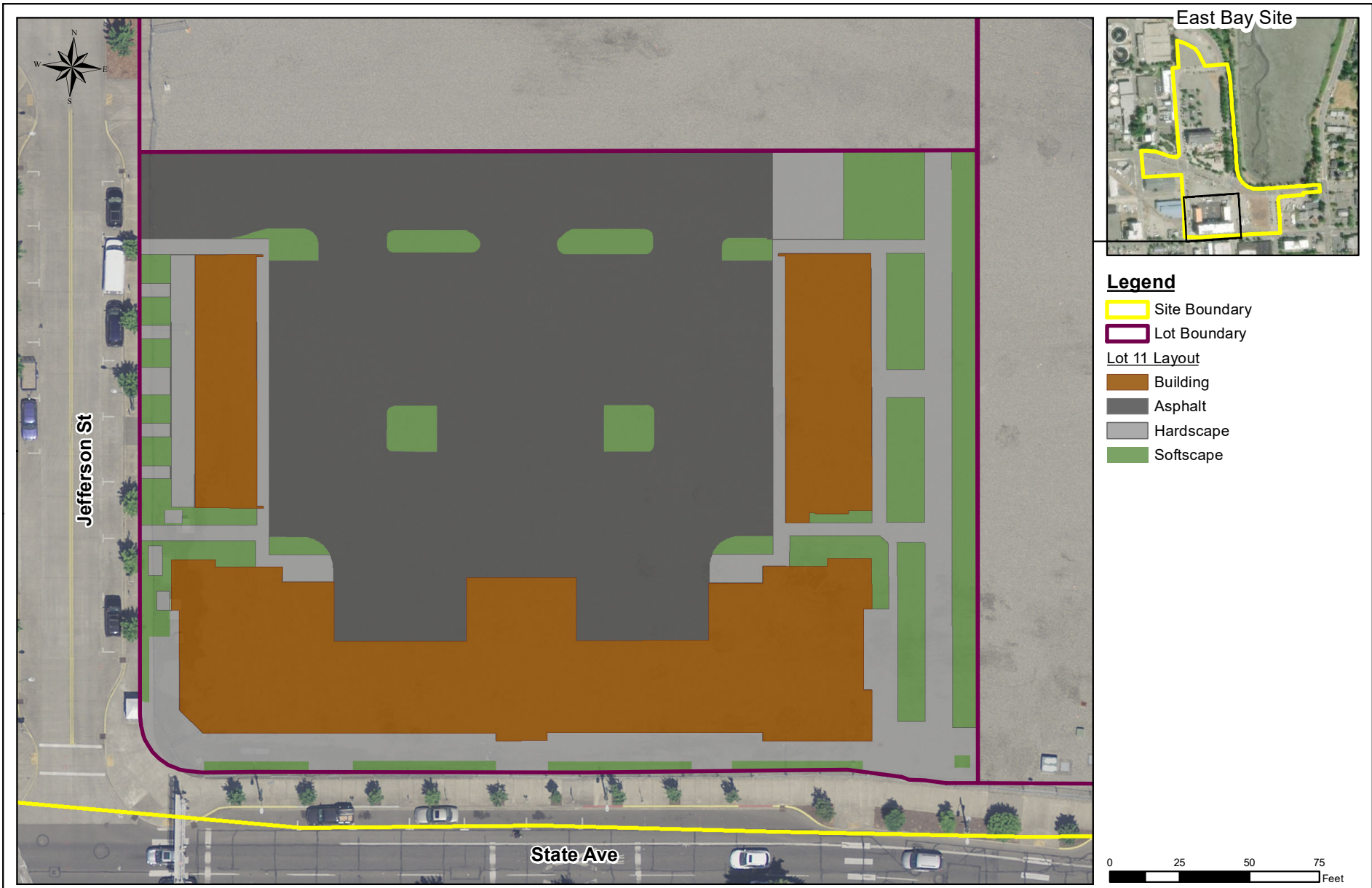
2017 Soil Removal and Cover for Overall East Bay Redevelopment Site
 Cleanup Action Completion Report
 East Bay Redevelopment Site (Lot 11)
 Westman Mill

Figure 2



Lot 11 Excavation Areas
Cleanup Action Completion Report
East Bay Redevelopment Site (Lot 11)
Westman Mill

Figure 3



Final Lot 11 Land Use Details
Cleanup Action Completion Report
East Bay Redevelopment Site (Lot 11)
Westman Mill

Figure 5

Tables

Table 1 - Summary of Off-site Soil Disposal

Truck Load Date	Truck Manifest #	Stockpile Designation	Approximate Truck/Pup Load (cubic yards) ¹	Date Delivered to Landfill	Landfill Ticket Number	Soil Weight (tons)
4/12/2019	1000	A	24.8	4/12/2019	286436	31.00
4/12/2019	1001	A	26.3	4/12/2019	286442	32.88
4/12/2019	1002	A	25.6	4/12/2019	286443	32.00
4/12/2019	1003	A	22.1	4/12/2019	286446	27.62
4/12/2019	1004	A	25.2	4/12/2019	286447	31.49
4/15/2019	1005	B	24.2	4/15/2019	286594	30.30
4/15/2019	1006	B	26.1	4/15/2019	286586	32.64
4/15/2019	1007	B	24.5	4/15/2019	286583	30.62
4/15/2019	1008	B	25.3	4/15/2019	286595	31.65
4/15/2019	1009	B	24.3	4/15/2019	286596	30.38
4/15/2019	1010	B	23.8	4/15/2019	286613	29.73
4/16/2019	1011	B	24.2	4/16/2019	286723	30.28
4/16/2019	1012	B	26.2	4/16/2019	286725	32.76
4/16/2019	1013	B	25.1	4/16/2019	286745	31.43
4/16/2019	1014	B	25.5	4/16/2019	286722	31.86
4/16/2019	1015	B	24.8	4/16/2019	286730	30.96
4/16/2019	1016	B	25.5	4/16/2019	286729	31.83
4/17/2019	1017	B	26.1	4/17/2019	286854	32.57
4/17/2019	1018	B	24.6	4/17/2019	286870	30.78
4/17/2019	1019	B	25.9	4/17/2019	286859	32.43
4/17/2019	1020	C	25.6	4/17/2019	286860	32.03
4/17/2019	1021	C	24.3	4/17/2019	286872	30.32
4/17/2019	1022	C	25.4	4/17/2019	286873	31.78
4/18/2019	1023	C	26.5	4/18/2019	287000	33.08
4/18/2019	1024	C	24.5	4/18/2019	287003	30.61
4/18/2019	1025	C	21.2	4/18/2019	287010	26.53
4/18/2019	1026	C	24.2	4/18/2019	287018	30.22
4/18/2019	1027	C	24.1	4/18/2019	287025	30.18
4/18/2019	1028	C	24.6	4/18/2019	287026	30.75
4/18/2019	1029	C	26.0	4/18/2019	287027	32.44
4/18/2019	1030	C	24.5	4/18/2019	287028	30.62
4/18/2019	1050	C	24.5	4/18/2019	287053	30.67
4/18/2019	1032	C	25.2	4/18/2019	287021	31.47
4/19/2019	1034	C	26.1	4/19/2019	287126	32.59
4/19/2019	1035	C	24.6	4/19/2019	287140	30.70
4/19/2019	1036	C	24.5	4/19/2019	287141	30.67
4/19/2019	1037	C	26.1	4/19/2019	287133	32.68
4/19/2019	1038	C	24.9	4/19/2019	287145	31.08
4/19/2019	1039	C	26.5	4/19/2019	287148	33.14
4/19/2019	1040	C	25.0	4/19/2019	287147	31.26
4/19/2019	1041	C	25.5	4/19/2019	287163	31.86
4/19/2019	1042	C	24.6	4/19/2019	287164	30.74
4/19/2019	1043	D	25.9	4/19/2019	287144	32.37
4/22/2019	1044	D	25.7	4/22/2019	287289	32.11
4/22/2019	1045	D	25.4	4/22/2019	287290	31.77
4/22/2019	1046	D	26.6	4/22/2019	287282	33.20
4/22/2019	1047	D	25.0	4/22/2019	287283	31.21
4/22/2019	1048	D	25.0	4/22/2019	287291	31.22
4/22/2019	1049	D	24.7	4/22/2019	287305	30.87
4/22/2019	1051	D	24.7	4/22/2019	287285	30.91
4/22/2019	1052	D	24.6	4/22/2019	287293	30.81

Table 1 - Summary of Off-site Soil Disposal

Truck Load Date	Truck Manifest #	Stockpile Designation	Approximate Truck/Pup Load (cubic yards) ¹	Date Delivered to Landfill	Landfill Ticket Number	Soil Weight (tons)
4/22/2019	1053	D	26.1	4/22/2019	287294	32.62
4/22/2019	1054	D	25.3	4/22/2019	287306	31.64
4/23/2019	1055	D	24.2	4/23/2019	287438	30.27
4/23/2019	1056	E	25.8	4/23/2019	287423	32.30
4/23/2019	1057	E	25.7	4/23/2019	287427	32.18
4/23/2019	1058	E	24.5	4/23/2019	287440	30.66
4/23/2019	1059	E	24.3	4/23/2019	287435	30.34
4/23/2019	1060	E	26.0	4/23/2019	287439	32.48
4/23/2019	1061	E	25.5	4/23/2019	287434	31.87
4/23/2019	1062	E	25.5	4/23/2019	287455	31.89
4/23/2019	1063	E	25.5	4/23/2019	287437	31.93
4/23/2019	1064	E	25.0	4/23/2019	287456	31.20
4/23/2019	1065	E	27.4	4/23/2019	287417	34.21
4/23/2019	1066 (a)	E	24.7	4/24/2019	287498	30.92
4/23/2019	1066 (b)	E	24.7	4/24/2019	287594	30.91
4/24/2019	1067	E	25.8	4/24/2019	287607	32.22
4/24/2019	1068	E	24.7	4/24/2019	287611	30.89
4/24/2019	1069	E	25.7	4/24/2019	287605	32.10
4/24/2019	1070	Grease Trap	24.2	4/24/2019	287610	30.30
4/24/2019	1071	Grease Trap	23.7	4/25/2019	287678	29.63
4/25/2019	1072	Grease Trap	24.0	4/25/2019	287776	29.99
4/25/2019	1073	Grease Trap	26.0	4/25/2019	287777	32.44
4/25/2019	1074	Grease Trap	26.0	4/25/2019	287781	32.56
4/26/2019	1075	Footing	25.3	4/26/2019	287960	31.64
4/26/2019	1076	Footing	25.9	4/26/2019	287964	32.32
4/26/2019	1077	Footing	26.4	4/26/2019	287961	33.04
4/29/2019	1078	Footing	25.7	4/29/2019	288109	32.09
4/29/2019	1079	Footing	25.6	4/29/2019	288131	31.99
4/29/2019	1080	Footing	24.2	4/29/2019	288123	30.21
6/17/2019	1081	Footing	26.7	6/17/2019	293413	33.34
6/17/2019	1082	Footing	25.2	6/17/2019	293410	31.50
6/17/2019	1083	Footing	25.6	6/17/2019	293409	32.00
6/18/2019	1084	Footing	25.3	6/18/2019	293567	31.67
6/18/2019	1085	Footing	26.0	6/18/2019	293596	32.49
6/18/2019	1086	Footing	25.6	6/18/2019	293568	31.97
6/19/2019	1087	Footing	26.1	6/19/2019	293725	32.57
6/19/2019	1088	Footing	23.8	6/19/2019	293726	29.71
6/19/2019	1089	Footing	25.2	6/19/2019	293742	31.49
3/11/2020	1090	F	25.1	3/11/2020	324572	31.43
3/11/2020	1091	F	24.2	3/11/2020	324573	30.26
3/11/2020	1092	F	25.0	3/11/2020	324582	31.25
3/11/2020	1093	F	28.6	3/11/2020	324588	35.72
3/11/2020	1094	F	24.9	3/11/2020	324583	31.07
3/11/2020	1095	F	24.7	3/11/2020	324585	30.88
3/12/2020	1096	F	24.4	3/12/2020	324745	30.55
3/12/2020	1097	F	24.2	3/12/2020	324749	30.27
3/12/2020	1098	F	24.8	3/12/2020	324750	31.06
3/12/2020	1099	F	25.7	3/12/2020	324762	32.08
3/12/2020	1100	F	23.6	3/12/2020	324794	29.55
3/12/2020	1101	F	29.9	3/12/2020	324795	37.40
3/13/2020	1102	F	24.7	3/13/2020	324919	30.91

Table 1 - Summary of Off-site Soil Disposal

Truck Load Date	Truck Manifest #	Stockpile Designation	Approximate Truck/Pup Load (cubic yards) ¹	Date Delivered to Landfill	Landfill Ticket Number	Soil Weight (tons)
3/13/2020	1103	F	25.2	3/13/2020	324930	31.55
3/13/2020	1104	F	25.4	3/13/2020	324949	31.77
3/13/2020	1105	F	25.5	3/13/2020	324946	31.84
3/13/2020	1106	F	25.1	3/13/2020	324960	31.39
3/13/2020	1107	F	23.0	3/13/2020	324963	28.77
3/16/2020	1108	F	25.1	3/16/2020	325104	31.32
3/16/2020	1109	F	25.0	3/16/2020	325122	31.29
3/16/2020	1110	F	25.4	3/16/2020	325113	31.80
3/16/2020	1111	F	25.6	3/16/2020	325127	32.00
3/16/2020	1112	F	24.1	3/16/2020	325125	30.14
3/16/2020	1113	F	24.3	3/16/2020	325138	30.39
3/17/2020	1117	F	25.2	3/17/2020	325292	31.46
3/17/2020	1118	F	25.1	3/17/2020	325286	31.37
12/1/2020	1120	G	24.9	12/1/2020	355944	31.08
12/1/2020	1121	G	25.2	12/1/2020	355943	31.51
12/1/2020	1122	G	25.2	12/1/2020	355945	31.49
12/3/2020	1123	G	24.5	12/3/2020	356188	30.58
12/3/2020	1124	G	25.9	12/3/2020	356184	32.38
12/3/2020	1125	G	24.5	12/3/2020	356196	30.68
12/4/2020	1126	G	24.9	12/4/2020	356317	31.08
12/4/2020	1127	G	23.8	12/4/2020	356324	29.73
12/4/2020	1128	G	26.0	12/4/2020	356332	32.55
1/27/2021	1129	H	25.6	1/27/2021	361682	32.00
1/27/2021	1130	H	22.5	1/27/2021	361680	28.18
1/27/2021	1131	H	24.1	1/27/2021	361683	30.17
1/27/2021	1132	H	24.4	1/27/2021	361690	30.45
1/28/2021	1133	H	24.7	1/28/2021	361826	30.89
1/28/2021	1134	H	24.0	1/28/2021	361827	29.98
1/28/2021	1135	H	24.8	1/28/2021	361839	31.02
1/28/2021	1136	H	26.5	1/28/2021	361859	33.07
1/28/2021	1137	H	26.2	1/28/2021	361862	32.69
9/23/2021	1141	J	16.2	9/23/2021	394363	20.30
Total Volume Disposed (in cubic yards):			3,357	Total Weight Disposed (in tons) :		4,196

Notes:
¹ Assumes 1.25 tons/cubic yard

Table 2: Summary of Groundwater/Dewatering Discharge

Dewater Storage Tank Number	Tank Sample Date	All Analytes Below LOTT DAL Limits? (Yes/No)	Discharge to Sewer Date	Discharge Volume (in gallons)	Manhole Number Receiving Discharge
256231	3/19/2019	Yes	4/19/2019	15,072	#2948
265760	4/11/2019	Yes	4/23/2019	14,700	#2948
254508	5/30/2019	Yes	6/5/2019	16,651	#2948
259350	6/11/2019	Yes	8/6/2019	15,422	#2948
259350	11/6/2019	Yes	11/22/2019	2,381	#3095
41833UW	1/6/2021	Yes	1/14/2021	5,170	#2948
Total Discharge (in gallons):				69,396	

Note:

Following the discharge on 1/6/2021, the last dewatering tank was removed from the Site.

Appendix A

Field Note

Created on 2/28/2019 5:18:00 PM by Chris Waldron

Modified on 2/28/2019 5:26:31 PM by Chris Waldron

Location: General

Piles being driven at Westman Mill again today. No intrusive soil activities planned. Overcast. Very slight breeze. Warmer today (mid-40s).

Met with BGC, OSG, and TAS at the site today (1300 - 1430 ish) to discuss specifics of installing utilities and stockpiling/sampling soil. No firm schedule yet on when intrusive soil activities (e.g., installing utilities) will start. Also, discussed approaches for implementing a "hot zone" for HAZWOPER-required work and a "warm zone" for decontamination of personnel/equipment when leaving the "hot zone." OSG is considering the input they received today. More to come in the near future with regard to how OSG will implement their HASP and control access to the "hot zone."

Attachment (view on next page): 20190228_125419.jpg



Weather Note

Created on 2/28/2019 5:14:00 PM by Chris Waldron

Modified on 2/28/2019 5:29:54 PM by Chris Waldron

Location: General

Sky: Overcast, Temp: 45 degrees, Wind: Calm, Average Wind Speed: 1mph

Partly cloudy/Partly Sunny today. Sun in the AM and early afternoon, followed by clouds in later afternoon. Warmer today. Very slight breeze.

Attachment (view on next page): 20190228_125527.jpg



Field Note

Created on 2/27/2019 11:18:00 AM by Chris Waldron

Modified on 2/27/2019 11:19:08 AM by Chris Waldron

Location: General

Piles being driven at Westman Mill today. No intrusive soil activities planned. Overcast. Very slight breeze. Cold (40's).

Weather Note

Created on 2/27/2019 11:16:00 AM by Chris Waldron

Modified on 2/27/2019 11:18:02 AM by Chris Waldron

Location: General

Sky: Overcast, Temp: 40 degrees, Wind: Calm, Average Wind Speed: 1mph

Overcast today. Very light snow flurries. Winds are calm. 70% chance of precipitation but none as of 1130 AM.

Weather Note

Created on 2/26/2019 12:39:00 PM by Chris Waldron

Modified on 2/26/2019 12:39:31 PM by Chris Waldron

Location: General

Sky: Clear Sun, Temp: 40 degrees, Wind: Calm, Average Wind Speed: 1mph

Clear and sunny. Very slight breeze. Cold (40's).

Field Note

Created on 2/26/2019 12:38:00 PM by Chris Waldron

Modified on 2/26/2019 12:39:13 PM by Chris Waldron

Location: General

Piles being driven at Westman Mill today. No intrusive soil activities planned.

Clear and sunny. Very slight breeze. Cold (40's).

Weather Note

Created on 2/25/2019 12:16:00 PM by Chris Waldron

Modified on 2/25/2019 12:17:25 PM by Chris Waldron

Location: General

Sky: Clear Sun, Temp: 40 degrees, Wind: Calm, Average Wind Speed: 1mph

Clear and sunny. Very slight breeze. Cold (40's).

Field Note

Created on 2/25/2019 12:11:00 PM by Chris Waldron

Modified on 2/25/2019 12:18:11 PM by Chris Waldron

Location: General

Spoke with Cory Grant of BGC regarding removing the Stormwater Catch Basin (beehive style) that is located on Lot 11. I told Cory that this catch basin was installed to collect storm water on site during very high rain events and discharge it into the City's storm water at Chestnut Street. I told Cory this catch basin could be removed for Westman Mill construction purposes since Westman Mill has a stormwater construction plan that replaces the existing plan on Lot 11. Cory said that he intends to remove the catch basin and cap the conveyance line that runs to the east at the property line. I told Cory that all intrusive soil activities that occur beneath the membrane require HAZWOPER trained workers and must be performed in accordance with the EDR, CAP Amendment, and HASP.

*****PILE Driving to Begin This Week at the Site.*****

Field Note

Created on 3/25/2019 3:40:00 PM by Connor Haydon

Modified on 3/25/2019 3:40:27 PM by Connor Haydon

Location: General

3/25/2019

Attachment (view on next page): WM_Daily_032519.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day
	Pile Drivers (multiple/Non-HAZWOPER)	Quigg Brothers	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	50 Ton Track Crane (1)		All Day
	80' JLG Ariel Lift (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (2)		All Day
	Vac Truck (1)		All Day

General Observations

QuigBros came just to confirm resistance/stability of the final pile. After today they will be done on-site. They commenced staging for demobilization. OSG didn't arrive to the site today, they will be spending a few days confirming engineering designs before continuing with the water sewer install. Samples of SP 14-18

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Weather Note

Created on 3/25/2019 3:40:00 PM by Connor Haydon

Modified on 3/25/2019 3:42:02 PM by Connor Haydon

Location: General

Sky: Overcast, Temp: 51 degrees, Wind: Calm, Average Wind Speed: 10mph

minor rain in the afternoon. Overcast

Field Note

Created on 3/22/2019 2:45:00 PM by Connor Haydon

Modified on 3/22/2019 2:45:34 PM by Connor Haydon

Location: General

3/22/2019

Attachment (view on next page): WM_Daily_032219.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	50 Ton Track Crane (1)		All Day
	80' JLG Ariel Lift (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (2)		All Day
	Mini Excavator (1)		All Day
	Vac Truck (1)		All Day

General Observations

QuigBros not on site. Only one pipe left to do a resistance check on. The vac truck was used to expose utility pipes at the western edge of the site. It is there that they will install the water main pipe leading into the site. ~10x5 rectangles were revealed in the ground and covered at the end of the workday Will continue to expose on Monday. The excavation was "sniffed" with the PID. No hits noted.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 3/22/2019 2:41:00 PM by Connor Haydon

Modified on 3/22/2019 2:41:43 PM by Connor Haydon

Location: General

Utility pipes being exposed at the western edge of the site. This will be the location where water is received from across the street.

Attachment (view on next page): 2225E396-CBC4-44AA-821F-A3E60653A8A9.jpeg



Field Note

Created on 3/21/2019 6:02:00 PM by Connor Haydon

Modified on 3/21/2019 6:06:05 PM by Connor Haydon

Location: General

3/21/2019

Attachment (view on next page): WM_Daily_032119.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- David, Tyler, Bo, Skip, Keith)	OGS	All Day
	Pile Drivers (multiple/Non-HAZWOPER)	Quigg Brothers	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	50 Ton Track Crane (1)		All Day
	80' JLG Ariel Lift (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (2)		All Day
	Mini Excavator (1)		All Day

General Observations

QuigBros continue installing more pilings on the eastern building. The sewer main pipe branched 28 feet into the direction of the main building from about the center of the site. A hole was dug for the concrete grease trap structure to be placed. Soil was placed in the SP 14-18 today. Large wood/concrete structures were pulled from the ground and "sniffed" with the PID. Readings peaked at 0.2 ppm. Mostly none noted.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 3/21/2019 4:37:00 PM by Connor Haydon

Modified on 3/21/2019 4:41:07 PM by Connor Haydon

Location: General

Looking SW towards the grease trap which will be installed at the base of the green pipe.

Attachment (view on next page): 91CA8ECA-3411-424B-B3A4-878781F95433.jpeg



Field Note

Created on 3/20/2019 4:47:00 PM by Connor Haydon

Modified on 3/20/2019 4:47:43 PM by Connor Haydon

Location: General

3/20/2019

Attachment (view on next page): WM_Daily_032019.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- David, Tyler, Bo, Skip, Keith)	OGS	All Day
	Pile Drivers (multiple/Non-HAZWOPER)	Quigg Brothers	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	50 Ton Track Crane (1)		All Day
	80' JLG Ariel Lift (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (2)		All Day
	Mini Excavator (1)		All Day

General Observations

QuigBros moved towards installing more pilings on the eastern building. The one pile that was unable to be driven due to underground obstruction was put on pause. The excavator was used to investigate the area and found an old brick building about 5 feet below ground. Parts were broken off and stockpiled in SP 14-18. 5 samples were taken and sent to the lab for SP 9-13. The sewer main pipe extended another 28 feet and two riser pipes were installed, one at the western most end of the long straight and one which is intended for the western townhomes.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Decon area was moved closer to the active work zone

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 3/20/2019 4:46:00 PM by Connor Haydon

Modified on 3/20/2019 4:47:31 PM by Connor Haydon

Location: General

Riser pipe installed at the end of the long E/W length of sewer

Attachment (view on next page): 209F1367-24A9-4DB2-95A9-643E24DB1F96.jpeg



Field Note

Created on 3/20/2019 4:45:00 PM by Connor Haydon

Modified on 3/20/2019 4:47:03 PM by Connor Haydon

Location: General

Sewer turns slightly north for 28 feet.

Attachment (view on next page): 43777D36-7839-431F-B23E-A386D4D1813F.jpeg



Field Note

Created on 3/20/2019 1:35:00 PM by Connor Haydon

Modified on 3/20/2019 1:46:26 PM by Connor Haydon

Location: General

Example of debris and dirt being removed from the thick underground obstruction.

Attachment (view on next page): 8604B46B-96B4-4CC5-A9C6-71F24D424CFB.jpeg



Field Note

Created on 3/20/2019 1:35:00 PM by Connor Haydon

Modified on 3/20/2019 1:45:50 PM by Connor Haydon

Location: General

Pile driver hit thick obstruction that it was unable to pass through on 3/19. An excavator was called to investigate and found what looks to be an old brick building. Parts were removed and stockpiled. Slight discoloration was noted on the dirt surrounding the top of the structure. No odors were noted and the color extends only a couple feet.

Attachment (view on next page): 8E1E7F6F-B0F4-4BCE-9A71-49C0051BDD26.jpeg



Field Note

Created on 3/19/2019 5:41:00 PM by Connor Haydon

Modified on 3/19/2019 5:42:04 PM by Connor Haydon

Location: General

3/19/2019

Attachment (view on next page): WM_Daily_031919.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- David, Tyler, Bo, Skip, Keith)	OGS	All Day
	Pile Drivers (multiple/Non-HAZWOPER)	Quigg Brothers	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	50 Ton Track Crane (1)		All Day
	80' JLG Ariel Lift (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (2)		All Day
	Mini Excavator (1)		All Day

General Observations

QuigBros continued on the western building and moved to the eastern building. Installed ~54 feet of pipe. Dirt from today was used to grow stockpile (9,10,11,12,13). 1 load was used to start stockpile 14,15,16,17,18 (size TBD, so name is not concrete either). A wastewater sample was sent to the lab.

Material(s) Brought On-site or Transported Offsite

Safety Observations

n/a

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 3/19/2019 4:27:00 PM by Connor Haydon

Modified on 3/19/2019 5:38:00 PM by Connor Haydon

Location: General

56 ft of pipe installed today

Attachment (view on next page): CBE1B49A-EC39-4A43-A5D6-62524648826A.jpeg



Field Note

Created on 3/19/2019 4:26:00 PM by Connor Haydon

Modified on 3/19/2019 5:35:27 PM by Connor Haydon

Location: General

New stockpile started (SP 14, 15, 16, 17, 18?). Stockpile size TBD

Attachment (view on next page): 1C1DE9F3-5414-4C9B-868E-0526776A05C0.jpeg



Field Note

Created on 3/18/2019 5:20:00 PM by Connor Haydon

Modified on 3/18/2019 5:20:46 PM by Connor Haydon

Location: General

3/18/2019

Attachment (view on next page): WM_Daily_031819.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- David, Tyler, Bo, Skip, Keith)	OGS	All Day
	Pile Drivers (multiple/Non-HAZWOPER)	Quigg Brothers	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	50 Ton Track Crane (1)		All Day
	80' JLG Ariel Lift (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (2)		All Day
	Mini Excavator (1)		All Day

General Observations
 QuigBros started on the western building today. Installed ~90 feet of pipe. Dirt from today was used to grow stockpile (9,10,11,12,13). Installed riser to the main building for sewer. 5 samples were taken and sent to the lab for SP 4, 5, 6, 7, 8.

Material(s) Brought On-site or Transported Offsite

Safety Observations
 n/a

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 3/18/2019 5:02:00 PM by Connor Haydon

Modified on 3/18/2019 5:13:08 PM by Connor Haydon

Location: General

~90 ft of pipe laid in the excavation today.

Attachment (view on next page): 12235D56-0E22-42B7-9D41-70D4BB9226F4.jpeg



Field Note

Created on 3/18/2019 5:02:00 PM by Connor Haydon

Modified on 3/18/2019 5:12:34 PM by Connor Haydon

Location: General

Larger debris being pulled from the excavation.

Attachment (view on next page): 0C224C69-A75F-4596-AFE7-EE94B633E4E4.jpeg



Field Note

Created on 3/15/2019 6:00:00 PM by Connor Haydon

Modified on 3/15/2019 5:59:44 PM by Connor Haydon

Location: General

Backfill of sewer trench with liner on top

Attachment (view on next page): 03164F5F-8644-430E-8C35-87884188154D.jpeg



Field Note

Created on 3/15/2019 5:59:00 PM by Connor Haydon

Modified on 3/15/2019 6:00:36 PM by Connor Haydon

Location: General

Finished concrete manhole with trench leading towards the water main

Attachment (view on next page): ECB0C18D-6FF2-406E-B935-6615FB0FC020.jpeg



Field Note

Created on 3/15/2019 5:58:00 PM by Connor Haydon

Modified on 3/15/2019 6:00:11 PM by Connor Haydon

Location: General

Concrete structure almost completed (sewer)

Attachment (view on next page): 5CAC92C6-B4D6-4566-ABE4-893043C4DB52.jpeg



Field Note

Created on 3/15/2019 5:38:00 PM by Connor Haydon

Modified on 3/15/2019 5:39:07 PM by Connor Haydon

Location: General

Daily Field notes. 56 ft of sewer pipe added. Concrete sewer structure completed. New stockpile started (SP 9,10,11,12,13)

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- David, Tyler, Bo, Skip, Keith)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	50 Ton Track Crane (1)		All Day
	80' JLG Ariel Lift (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	12'-0" Dump Trailers (2)		All Day
	Mini Excavator (1)		All Day

General Observations

QuigBros not working today. Dirt from today was used to start a new stockpile (9,10,11,12,13) and two loads were used to completed section 8 of SP 4,5,6,7,8. Installed 56 feet of pipe. Installed riser to the eastern building for sewer. Installed concrete structure part 3 of 3 to complete the manhole

Material(s) Brought On-site or Transported Offsite

Safety Observations

n/a

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 3/14/2019 6:58:00 PM by Connor Haydon

Modified on 3/14/2019 7:07:13 PM by Connor Haydon

Location: General

Today the drillers continued pushing pilings into the ground. OSG started by de-watering the trench from yesterday. Another frac-tank was delivered to help hold some of the water while we get parts needed to discharge via the discharge permit. A breaker attachment was added to a machine to help break up the larger pieces of concrete in the hole. Debris was added to a new stockpile which will be sampled (sample 4, 5, 6, 7, 8). The concrete base for the manhole was installed and the remaining 35 feet of pipe was added to make it into the base. The middle structure piece was added, and the final will be added tomorrow morning.

Field Note

Created on 3/14/2019 6:33:00 PM by Connor Haydon

Modified on 3/14/2019 6:48:28 PM by Connor Haydon

Location: General

Concrete base being put in at the bottom of the manhole for the sewer line.

Attachment (view on next page): 0DC63C8B-8500-4EFF-880A-FC78EC6C81C3.jpeg



Field Note

Created on 3/14/2019 6:32:00 PM by Connor Haydon

Modified on 3/14/2019 6:48:52 PM by Connor Haydon

Location: General

Stockpile of soil for samples 4, 5, 6, 7, 8.

Attachment (view on next page): B33DB569-48E9-4F1A-9830-194EE5C59E26.jpeg



Field Note

Created on 3/14/2019 6:32:00 PM by Connor Haydon

Modified on 3/14/2019 6:49:25 PM by Connor Haydon

Location: General

Example of debris showing up while trenching the sewer line. Wood and concrete noted

Attachment (view on next page): 189ACC7A-2C29-489E-8E57-D9863482A9DC.jpeg



Field Note

Created on 3/14/2019 6:32:00 PM by Connor Haydon

Modified on 3/14/2019 6:49:51 PM by Connor Haydon

Location: General

Large debris from excavations are being stockpiled in the corner of the site.

Attachment (view on next page): 9C058BEB-1557-435E-8930-A13F8E12D662.jpeg



Field Note

Created on 3/13/2019 6:22:00 PM by Connor Haydon

Modified on 3/13/2019 6:22:24 PM by Connor Haydon

Location: General

3/13/2019

Attachment (view on next page): WM_Daily_031319.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Pile Drivers (multiple/Non-HAZWOPER)	Quigg Brothers	All Day
	Cory Grant	BGC	All Day
	(OGS Team- David, Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	50 Ton Track Crane (1)		All Day
	80' JLG Ariel Lift (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	12'-0" Dump Trailers (2)		All Day
	Mini Excavator (1)		All Day

General Observations

Piles being driven through clean surface so no intrusive soil activities from these contractors. Compaction Test was conducted on the peat rock placed around the sewer riser. Decon zone was moved closer to the hot zone. Expansion of the sewer pipe trench extended 28 feet. Soil was stockpiled in the stockpile area. Sample taken from ~100 CY. SP 1, 2, and 3 collected.

Material(s) Brought On-site or Transported Offsite

More peat rock

Safety Observations

n/a

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 3/13/2019 6:22:00 PM by Connor Haydon

Modified on 3/13/2019 6:40:43 PM by Connor Haydon

Location: General

Today the drillers continued pushing pilings into the ground. Decon station moved closer to hot zone. OSG started by de-watering the trench that was started yesterday. DMs placed on north and south fences and also on the operator. A compaction test was done near the area backfilled with peat rock. Another 28 feet of sewer pipe was installed. ~100 CY of soil was sectioned off and sampled. 3x samples were collected in zones of the 100 CY. Samples were iced and will be shipped tomorrow.

Field Note

Created on 3/13/2019 6:18:00 PM by Connor Haydon

Modified on 3/13/2019 6:19:35 PM by Connor Haydon

Location: General

Compaction test of soil being performed.

Attachment (view on next page): 9A6D07CF-82B4-4E5F-A8B9-60FEC45C9763.jpeg



Field Note

Created on 3/13/2019 6:17:00 PM by Connor Haydon

Modified on 3/13/2019 6:19:12 PM by Connor Haydon

Location: General

Backfill with peat rock toward the sewer riser.

Attachment (view on next page): 05D901A1-D9A1-4D4C-82E5-F6DD2A0FF1C3.jpeg



Field Note

Created on 3/13/2019 6:16:00 PM by Connor Haydon

Modified on 3/13/2019 6:18:24 PM by Connor Haydon

Location: General

Another 28 feet of pipe added to the existing sewer line.

Attachment (view on next page): 698F30F8-5A90-4288-A383-CCF07A33CAE2.jpeg



Field Note

Created on 3/13/2019 10:43:00 AM by Connor Haydon

Modified on 3/13/2019 10:42:47 AM by Connor Haydon

Location: General

Photo of the compaction test being performed on the rock placed around the concrete sewer riser.

Attachment (view on next page): 4B3E1FCB-114F-4613-8071-D87D4E0C5DFB.jpeg



Field Note

Created on 3/12/2019 7:20:00 PM by Connor Haydon

Modified on 3/12/2019 7:20:18 PM by Connor Haydon

Location: General

3/12/2019

Attachment (view on next page): WM_Daily_031219.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Pile Drivers (multiple/Non-HAZWOPER)	Quigg Brothers	All Day
	Cory Grant	BGC	All Day
	(OGS Team- David, Tyler, Mo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	50 Ton Track Crane (1)		All Day
	80' JLG Ariel Lift (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	12'-0" Dump Trailers (2)		All Day
	Mini Excavator (1)		All Day

General Observations

Piles being driven through clean surface so not intrusive soil activities from these contractors. Sewer tie-in commenced and drilling into the concrete started today. Pipe extended out 28 feet into the site today towards the central manhole. Soil was stockpiled in the stockpile area.

Material(s) Brought On-site or Transported Offsite

--

Safety Observations

Make sure people are wearing gloves, especially in the hot zone while interacting with subsurface features.

Excavation/Soil Handling Observations

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Stockpile Observations

--

SWPP Observations

--

Conflicts/Discrepancies

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Field Note

Created on 3/12/2019 7:11:00 PM by Connor Haydon

Modified on 3/12/2019 7:20:04 PM by Connor Haydon

Location: General

Today the drillers continued pushing pilings into the ground. OSG started by de-watering the trench that was started yesterday. There was a hole poked into an active water line and the city came out to inspect that and also the sawing into the concrete sewer riser pipe. The site sewer pipe was connected and extended 28 feet into the site. Soil was taken out and put into the soil stockpile growing the overall size to ~70 CY. Pete rock was put back into the excavation (not filling it but to cover at least the sewer riser).

Field Note

Created on 3/12/2019 6:04:00 PM by Connor Haydon

Modified on 3/12/2019 6:50:22 PM by Connor Haydon

Location: General

Expansion to stockpile probably about ~70 CY total in place.

Attachment (view on next page): 8F454BC8-7C45-4F17-94B2-9CD709AE0AA1.jpeg



Field Note

Created on 3/12/2019 6:02:00 PM by Connor Haydon

Modified on 3/12/2019 7:11:53 PM by Connor Haydon

Location: General

Pipe installed in sewer, extending 28 feet into the site.

Attachment (view on next page): 2478DE96-5D8E-42ED-8C2E-361BC2059005.jpeg



Field Note

Created on 3/12/2019 11:36:00 AM by Connor Haydon

Modified on 3/12/2019 11:37:34 AM by Connor Haydon

Location: General

Stockpile of soils from the trench dug to the sewer. ~50 CY

Attachment (view on next page): 1F6D30F6-C394-462E-9F4D-EBA5902FBB02.jpeg



Weather Note

Created on 3/12/2019 11:19:00 AM by Connor Haydon

Modified on 3/12/2019 11:32:34 AM by Connor Haydon

Location: General

Sky: Overcast, Temp: 45 degrees, Wind: Calm, Average Wind Speed: 5mph

Wet in the AM, warmed up and sun came out by 10:30, overcast towards the rest of the day

Field Note

Created on 3/11/2019 6:31:00 PM by Connor Haydon

Modified on 3/11/2019 6:31:46 PM by Connor Haydon

Location: General

3/11/2019

Attachment (view on next page): WM_Daily_031119.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Pile Drivers (multiple/Non-HAZWOPER)	Quigg Brothers	All Day
	Cory Grant	BGC	All Day
	(BGC Team- David...)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	50 Ton Track Crane (1)		All Day
	80' JLG Ariel Lift (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	12'-0" Dump Trailers (2)		All Day

General Observations

Piles being driven through clean surface so not intrusive soil activities from these contractors. Sewer tie-in exposed today and intrusive activities expanded about 10 feet into the site. Soil was stockpiled in the stockpile area. Decon zone needs to be put closer to intrusive soil work area.

Material(s) Brought On-site or Transported Offsite

--

Safety Observations

Decon zone needs to be put closer to intrusive soil work area.

Excavation/Soil Handling Observations

--

Stockpile Observations

--

SWPP Observations

--

Conflicts/Discrepancies

--

Field Note

Created on 3/11/2019 5:36:00 PM by Connor Haydon

Modified on 3/11/2019 5:51:32 PM by Connor Haydon

Location: General

Today, we continued drilling pilings into the ground. We also continued pressure washing and vacuuming around the utility lines around the sewer. That activity was completed in the afternoon and switched to excavating towards the manhole in the middle of the site, entering the contamination zone. The soils collected are being stockpiled in the designated stockpile area. Also, Dust monitors were placed at the north and south ends of the site. Average readings were about 0.02 and 0.01 ppm respectively. Shoring boards were inserted to keep the walls up when the sewer line gets tied into the manhole on the edge of the site.

Field Note

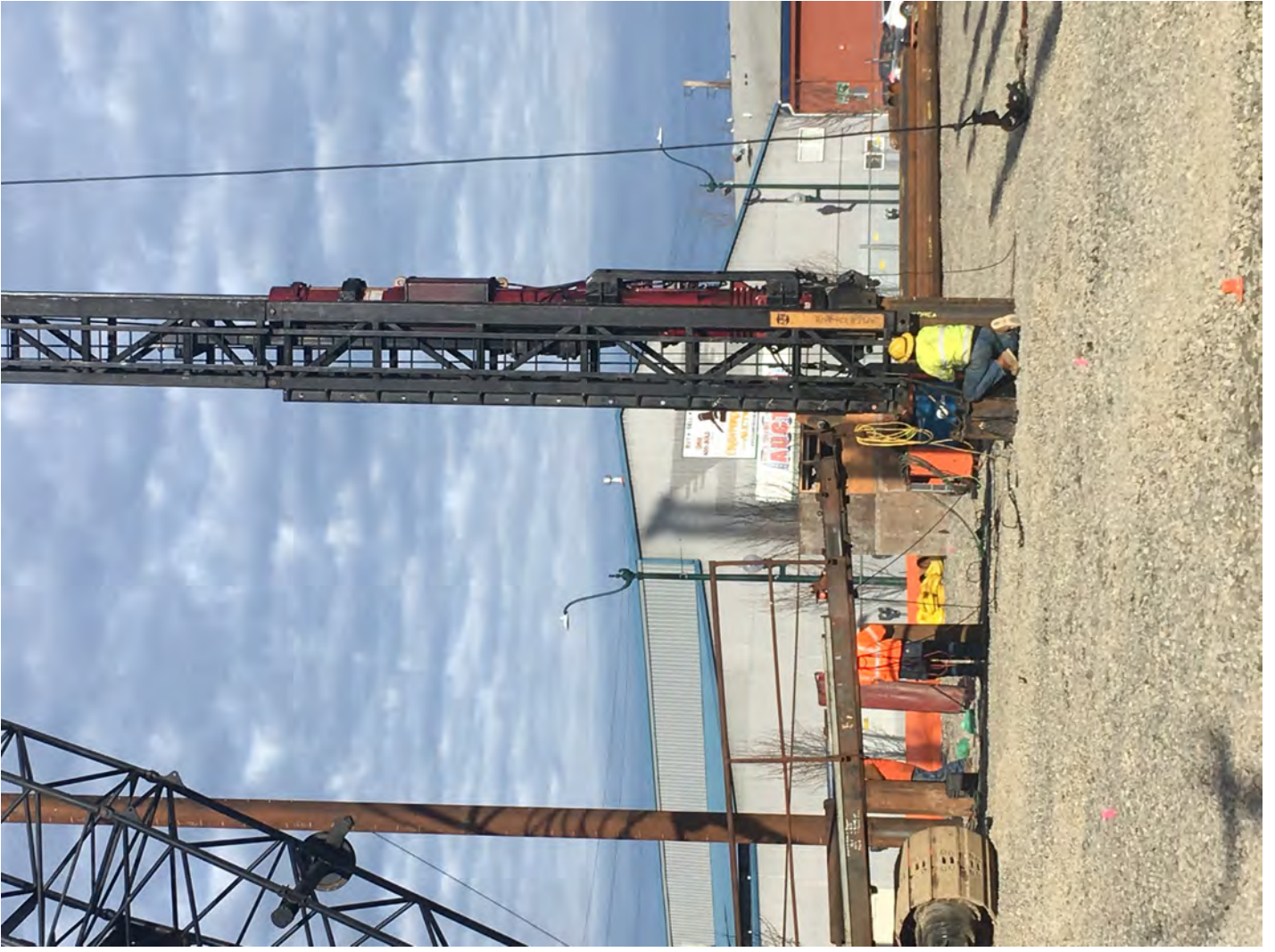
Created on 3/11/2019 5:36:00 PM by Connor Haydon

Modified on 3/11/2019 5:34:53 PM by Connor Haydon

Location: General

Continued drilling pilings into the ground

Attachment (view on next page): 97BF48C6-34C0-4295-B134-24BEC60B1C2E.jpeg



Field Note

Created on 3/11/2019 5:36:00 PM by Connor Haydon

Modified on 3/11/2019 5:36:10 PM by Connor Haydon

Location: General

Pressure washing and vacuuming the debris from the areas around the utility lines near the sewer.

Attachment (view on next page): 3799D289-563A-4AD7-A6C3-86D4B24D746F.jpeg



Field Note

Created on 3/11/2019 5:35:00 PM by Connor Haydon

Modified on 3/11/2019 5:34:17 PM by Connor Haydon

Location: General

Shoring device installed in trench from sewer line.

Attachment (view on next page): 326E83D5-ACD1-4E88-877D-3B388BBE1B3B.jpeg



Weather Note

Created on 3/11/2019 5:31:00 PM by Connor Haydon

Modified on 3/11/2019 5:32:07 PM by Connor Haydon

Location: General

Sky: Overcast, Temp: 50 degrees, Wind: Calm, Average Wind Speed: 6mph

Sunny in the AM and overcast in the PM

Weather Note

Created on 3/8/2019 1:45:00 PM by Chris Waldron

Modified on 3/11/2019 9:48:18 AM by Chris Waldron

Location: General

Sky: Drizzle, Temp: 45 degrees, Wind: Calm, Average Wind Speed: 1mph

Cold and drizzly with very calm winds. Had snow in the early AM but this has changed to rain/drizzle. Very little accumulation during the AM and most of the snow was gone before noon.

Attachment (view on next page): 030819_Weather.jpg



Field Note

Created on 3/8/2019 1:44:00 PM by Chris Waldron

Modified on 3/11/2019 9:44:53 AM by Chris Waldron

Location: General

Daily report is attached.

Attachment (view on next page): WM_Daily_030719.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	No Change.		

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	<u>Brothers Pile Driving Equipment (no Change)</u>	<u>Quigg Brothers</u>	
	Dump Truck, 1 Large Excavator, 1 Mini Excavator, Bucket Loader, Steam Roller – Staged in the storage/laydown/parking area. **See attached photographs.	OSG Dosing	
	Holoroyd Dump Truck and Dump Trailer **See attached photographs.	Holoroyd	

General Observations

- Wet and cold today. Very little breeze. Snow in the early AM, turned to rain with very little accumulation.
- Quigg not driving piles today (working 4, 10-hour days from Mon – Thursday).
- OSG on site today, starting the utility work.

Material(s) Brought On-site or Transported Offsite

Holoroyd was on-site delivering clean, gravel fill material for the excavation/utility work (>50 yards). Appears consistent with existing gravel cover (~30% void ratio). **See attached photographs.

Safety Observations

None.

Excavation/Soil Handling Observations

OSG started initial construction of utility lines on-site by digging off-site along State Street to connect to the City Sewer. During excavation they noticed an “odor” from the excavation and called me to come and provide a second opinion. I arrived on-site at approximately 1130. There was a petroleum odor emanating from the excavated soil in the contaminant cell (see attached photos). The soil was not significantly stained and there was not a significant sheen on the water in the contaminant cell. I also viewed and photographed the excavation (see attached photos) and did not observe any significant staining of soil or sheen on the water in the hole. I did observe, what appeared to be, creosote treated timbers in the excavation. I told OSG (Rob James) and Cory Grant (BGC) that this soil is consistent with soil we have historically encountered at this site. We typically encounter petroleum odors due to the historic, industrial use of this property. I also stated that if they were concerned about potential inhalation of vapors from this soil that they could elect to (but this was not required) upgrade their PPE to half-face/full face respirators with Organic Vapor cans (as appropriate). I told them that I would expect to them to encounter this type of soil and stained soil with concrete/wood debris/etc during their excavation work.

**See attached photographs.

Stockpile Observations

Stockpile storage cells have been constructed with 10 mil plastic, hay bales, and Ecology Blocks. Not used yet. **See attached photographs.

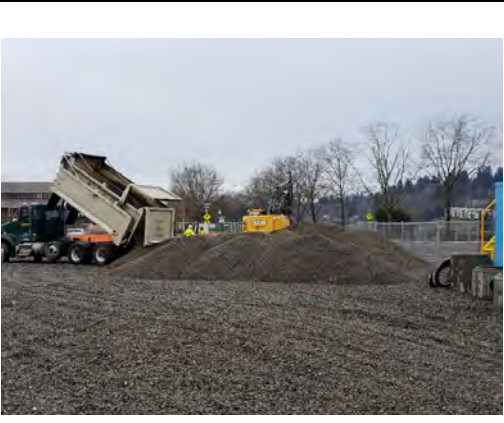
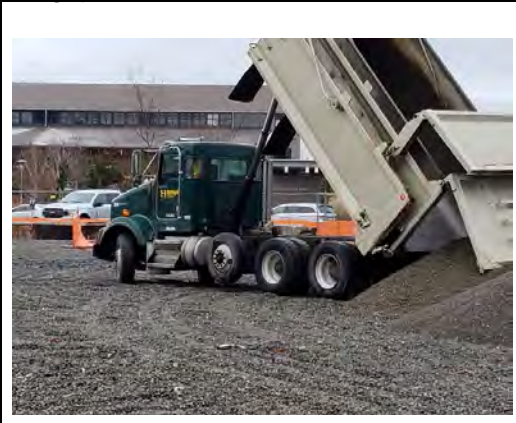
SWPP Observations

None.

Conflicts/Discrepancies

None.

Photographs





Field Note

Created on 3/7/2019 2:15:00 PM by Chris Waldron

Modified on 3/7/2019 2:19:01 PM by Chris Waldron

Location: General

Piles being driven at Westman Mill again today. No intrusive soil activities planned. OSG still mobilizing equipment/materials to the site in preparation of intrusive soil activities work that is scheduled to begin next week. Various emails/coordinate between Cory Grant (BGC) and OSG to ensure that they have all documentation in place and planning/equipment in place for intrusive soil activities.

Weather Note

Created on 3/7/2019 2:15:00 PM by Chris Waldron

Modified on 3/7/2019 2:22:26 PM by Chris Waldron

Location: General

Sky: Drizzle, Temp: 43 degrees, Wind: Calm, Average Wind Speed: 1mph

Light Rain/Snow mix throughout the day. Temps ranged from 28 to 43. Winds were calm.

Weather Note

Created on 3/6/2019 3:08:00 PM by Chris Waldron

Modified on 3/6/2019 3:11:37 PM by Chris Waldron

Location: General

Sky: Rain, Temp: 35 degrees, Wind: Calm, Average Wind Speed: 1mph

Overcast today with Rain/Snow mix. No accumulation of snow. Winds were calm.

Attachment (view on next page): 030619_WM_Picture.jpg



Field Note

Created on 3/6/2019 3:04:00 PM by Chris Waldron

Modified on 3/6/2019 3:20:29 PM by Chris Waldron

Location: General

Daily report is attached.

Attachment (view on next page): WM_Daily_030619.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	No Change.		

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Brothers Pile Driving Equipment (no Change)	Quigg Brothers	
	Dump Truck, 1 Large Excavator, 1 Mini Excavator, Bucket Loader, Steam Roller – Staged in the storage/laydown/parking area. **See attached photographs.	OSG Dosing	

General Observations

Spoke with Cory Grant (BGC) regarding progress and Quigg Brothers is moving along with Pile Driving. They have not run into any issues/sub-surface obstructions (i.e., no impacts to the piling plan). Quigg has a daily, 7AM Safety tail gate meeting which is documented. Cory collects the documentation weekly. After, OSG is on-site and is ready to start work, there will be a combined safety/tail gate meeting.

OSG is mobbing equipment and materials to the site in preparation for the installation of utilities that will require work beneath the cover/membrane in the contaminated soil. **See attached photographs.

CSW: Notified Ecology of Upcoming Intrusive Soil Activities. See email below.

From: Kourehdar, Mohsen (ECY) [mailto:mkou461@ECY.WA.GOV]

Sent: Wednesday, March 6, 2019 2:43 PM

To: Chris Waldron <waldronc@uspioneer.com>

Cc: Rachael Jamison (RachaelJ@portolympia.com) <RachaelJ@portolympia.com>

Subject: RE: Eastbay - Westman Mill Development - Intrusive Soil Activities to Start 03/08/19

Thank you Chris, I will let you know in advance, in case of the site visit. Mohsen

From: Chris Waldron [mailto:waldronc@uspioneer.com]

Sent: Wednesday, March 06, 2019 12:18 PM

To: Kourehdar, Mohsen (ECY) <mkou461@ECY.WA.GOV>

Cc: Rachael Jamison (RachaelJ@portolympia.com) <RachaelJ@portolympia.com>

Subject: Eastbay - Westman Mill Development - Intrusive Soil Activities to Start 03/08/19

Hi Mohsen,

Just and FYI -- Intrusive soil activities to begin at Westman Mill starting 03/08/19. The excavation contractor expects to start working beneath the soil cover/membrane on Friday – with excavation work for utilities starting next week. They are forecasting 2 to 3 weeks of work beneath the membrane for utilities. This will be followed by Grade-Beam work (pile to pile grade beams). Please let me know if you are interested in a tour of the site/construction. Right now Quigg is driving piles for the buildings.

Hope you are doing well.

-Thanks,

-Chris

Material(s) Brought On-site or Transported Offsite

See equipment list above. Also brought trench boxes and other inert materials (e.g., rolls of 10 mil plastic and PVC pipe for sewer). **See attached photographs.

One small pile of gravel has been brought on site (~10 Yards). Appears consistent with existing gravel cover (~30% void ratio). **See attached photographs.

Safety Observations

None.

Excavation/Soil Handling Observations

None.

Stockpile Observations

Stockpile storage cells have been constructed with 10 mil plastic, hay bales, and Ecology Blocks. Not used yet. **See attached photographs.

SWPP Observations

None.

Conflicts/Discrepancies

None.

Photographs





Weather Note

Created on 3/5/2019 4:55:00 PM by Chris Waldron

Modified on 3/5/2019 4:56:11 PM by Chris Waldron

Location: General

Sky: Clear Sun, Temp: 46 degrees, Wind: Calm, Average Wind Speed: 1mph

Clear an sunny again today. Low 26 and High 46. Very light winds.

Field Note

Created on 3/5/2019 4:50:00 PM by Chris Waldron

Modified on 3/5/2019 4:55:02 PM by Chris Waldron

Location: General

Following up from on the 03/04/19 Field Note Regarding Construction Stormwater General Permit - concerns:

From: Cory Grant [mailto:clgrant59@outlook.com]

Sent: Tuesday, March 5, 2019 12:42 PM

To: Brandy Willie Brandy@osgdozing.com; Rob Ames robames@osgdozing.com; tylerclark@osgdozing.com

Cc: Walker John wjohn@cejohn.com; Greg Bailey greg@bgc-llc.com; Chris Waldron waldronc@uspioneer.com

Subject: FW: Westman Mill Construction Stormwater General Permit Requirements

To All

I have discussed this with Chris Waldron and am in agreement that the catch basin (CB-4) in the NW corner of Lot 10 by the Childrens Museum should be plugged at the outfall to make sure stormwater does not exit the property at this point. This catch basin will be maintained in place for possible future use.

Catch Basin (CB-1) will be demo'd to allow for installation of foundation.

Catch Basin (CB-2) Invert from the west will be capped and then maintained in place for future use.

Catch Basin (CB-3) will remain as is.

Please reference the attached sketch and feel free to call with any questions you may have.

Regards

R. Cory Grant

Bailey General Contractors

Project Superintendent

Mobile 727-647-1002

E-mail: clgrant59@outlook.com

Field Note

Created on 3/4/2019 5:47:00 PM by Chris Waldron

Modified on 3/4/2019 5:45:42 PM by Chris Waldron

Location: General

Daily report is attached.

Attachment (view on next page): WM_Daily_030419.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	No Change.		

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	No Change.		

General Observations

Emailed Cory Grant of BGC regarding Construction Stormwater General Permit. Recommended that he cap/plug the on-site, bee-hive catch basins as the CSGP is a zero-discharge permit. See attached photos for documentation of current site conditions.

 From: Chris Waldron
 Sent: Monday, March 4, 2019 5:32 PM
 To: Cory Grant (Clgrant59@outlook.com) <Clgrant59@outlook.com>
 Cc: Rachael Jamison (RachaelJ@portolympia.com) <RachaelJ@portolympia.com>; Barb Tope (barbt@portolympia.com) <barbt@portolympia.com>
 Subject: Westman Mill Construction Stormwater General Permit Requirements

Hi Cory,

One of the requirements of the Construction Stormwater General Permit (CSGP) for the WestmanMill project is that we have Zero-Discharge of stormwater offsite. As you know, we have 3 bee-hive catch basins installed on Lots 10/11. I recommend that you plug these catch basins ASAP per the requirements of the CSGP. We need to make sure all stormwater stays on site and is either (1) infiltrated or (2) pumped into a tank and tested/prior to offsite discharge.

Please let me know if you have any questions or need additional information.

-Thanks,

-Chris

Chris Waldron, P.E.

PIONEER Technologies Corporation
 5205 Corporate Ctr. Ct. SE, Ste. A
 Olympia, WA 98503-5901
 Phone: 360.570.1700
<https://uspioneer.com/>

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Material(s) Brought On-site or Transported Offsite

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Safety Observations

--

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Photographs





Weather Note

Created on 3/4/2019 1:44:00 PM by Chris Waldron

Modified on 3/6/2019 3:11:23 PM by Chris Waldron

Location: General

Sky: Clear Sun, Temp: 42 degrees, Wind: Calm, Average Wind Speed: 1mph

Clear and sunny. Cool in AM (20s) and warm in the afternoon (42 for the high). Very slight breeze.

Weather Note

Created on 3/1/2019 4:31:00 PM by Chris Waldron

Modified on 3/1/2019 4:32:17 PM by Chris Waldron

Location: General

Sky: Clear Sun, Temp: 45 degrees, Wind: Calm, Average Wind Speed: 1mph

Sunny today. Temps in 40s. Very slight breeze.

Field Note

Created on 3/1/2019 4:31:00 PM by Chris Waldron

Modified on 3/4/2019 5:48:27 PM by Chris Waldron

Location: General

Daily report is attached.

Attachment (view on next page): WM_Daily_030119.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Pile Drivers (multiple/Non-HAZWOPER)	Quigg Brothers	All Day
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	50 Ton Track Crane (1)		All Day
	80' JLG Ariel Lift (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	12'-0" Dump Trailers (2)		All Day

General Observations

Not on site today. No intrusive soil activities being performed. List of equipment and individuals on site was obtained via email from Cory Grant of BGC. All piles are being driven through the clean surface so not intrusive soil activities on site. No activities on site require HAZWOPER Training.

Material(s) Brought On-site or Transported Offsite

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Safety Observations

No activities on site require HAZWOPER Training.

Excavation/Soil Handling Observations

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Stockpile Observations

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SWPP Observations

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Conflicts/Discrepancies

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Field Note

Created on 4/30/2019 4:15:00 PM by Connor Haydon

Modified on 4/30/2019 4:15:15 PM by Connor Haydon

Location: General

4/30/2019

Attachment (view on next page): WM_Daily_043019.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Sawed down the tops of about 50% of the pilings in the footprint of the excavated footings.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/29/2019 4:14:00 PM by Connor Haydon

Modified on 4/30/2019 4:14:59 PM by Connor Haydon

Location: General

4/29/2019

Attachment (view on next page): WM_Daily_042919.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Waste soil hauling continued, 3 truck n' pups took loads out (from Grease Trap/). Footing excavations continuing to dig about 100 ft more into the site. 5 samples were taken from the current stockpile collected from footing excavations (~350 CY).

Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

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SWPP Observations

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Conflicts/Discrepancies

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Field Note

Created on 4/25/2019 3:57:00 PM by Connor Haydon

Modified on 4/25/2019 3:57:30 PM by Connor Haydon

Location: General

4/25/2019

Attachment (view on next page): WM_Daily_042519.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations
Waste soil hauling continued, 3 truck n' pups took loads out (from stockpile E/Grease Trap). Footing excavations continuing to dig about 100 ft more into the site.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/24/2019 3:57:00 PM by Connor Haydon

Modified on 4/25/2019 4:01:04 PM by Connor Haydon

Location: General

4/24/2019

Attachment (view on next page): WM_Daily_042419.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Waste soil hauling continued, 6 truck n' pups took loads out (from stockpile E). Footing excavations were dug about 100 ft into the site. Soil excavated is especially shallow. Leaning towards sampling it and keeping it on site.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/24/2019 3:51:00 PM by Connor Haydon

Modified on 4/25/2019 3:51:25 PM by Connor Haydon

Location: General

concrete footing excavations

Attachment (view on next page): 1AA12AE0-9331-4947-A50F-B622F1F763B9.jpeg



Field Note

Created on 4/23/2019 4:19:00 PM by Connor Haydon

Modified on 4/23/2019 4:19:02 PM by Connor Haydon

Location: General

Piles trimmed down to grade

Attachment (view on next page): 41BC2D34-C801-4DB6-ABD6-71A6C85FE7FE.jpeg



Field Note

Created on 4/23/2019 4:16:00 PM by Connor Haydon

Modified on 4/23/2019 4:16:32 PM by Connor Haydon

Location: General

4/23/2019

Attachment (view on next page): WM_Daily_042319.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Waste soil hauling continued, 12 truck n' pups took loads out (from stockpile D). Piles in the elevator pit were trimmed down. Caps were installed which will face into the concrete footing. Water from Tank 2 was discharged into the manhole on-site today. A report for the total meter readings / water sent offsite will be compiled and sent by the 15th of each month. The first report will be sent by 5/15.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/22/2019 4:19:00 PM by Connor Haydon

Modified on 4/23/2019 4:18:49 PM by Connor Haydon

Location: General

Elevator pit revealed

Attachment (view on next page): E8F9C63E-2DC3-4160-9ADC-9C52C0307237.jpeg



Field Note

Created on 4/22/2019 4:14:00 PM by Connor Haydon

Modified on 4/23/2019 4:14:45 PM by Connor Haydon

Location: General

4/22/2019

Attachment (view on next page): WM_Daily_042219.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Waste soil hauling continued, 10 truck n' pups took loads out (from stockpile D). Elevator pit was dug out. Electricians continued building a panel for the site.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/19/2019 4:21:00 PM by Connor Haydon

Modified on 4/19/2019 4:21:32 PM by Connor Haydon

Location: General

4/19/2019

Attachment (view on next page): WM_Daily_041919.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Waste soil hauling continued, 10 truck n' pups took loads out (from stockpile C/D). Waiting for tanks to be able to discharge before moving them to another spot on the site.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/18/2019 9:24:00 AM by Connor Haydon

Modified on 4/18/2019 9:24:22 AM by Connor Haydon

Location: General

4/18/2019

Attachment (view on next page): WM_Daily_041819.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Waste soil hauling continued, 9 truck n' pups took loads out (from stockpile C/D). Waiting for tanks to be able to discharge before moving them to another spot on the site.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/17/2019 10:36:00 AM by Connor Haydon

Modified on 4/17/2019 10:36:21 AM by Connor Haydon

Location: General

4/17/2019

Attachment (view on next page): WM_Daily_041719.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Waste soil hauling continued, 6 truck n' pups took loads out (from stockpile C). Waiting for tanks to be able to discharge before moving them to another spot on the site.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/16/2019 4:17:00 PM by Connor Haydon

Modified on 4/16/2019 4:18:03 PM by Connor Haydon

Location: General

4/16/2019

Attachment (view on next page): WM_Daily_041619.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

OSG finished installed this segment of sewer pipe into the ground (across the site, to the east building). They leveled/flattened the peat rock backfill. Waste soil hauling continued, 6 truck n' pups took loads out (from stockpile C).

Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

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SWPP Observations

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Conflicts/Discrepancies

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Field Note

Created on 4/15/2019 5:18:00 PM by Connor Haydon

Modified on 4/15/2019 5:18:17 PM by Connor Haydon

Location: General

4/15/2019

Attachment (view on next page): WM_Daily_041519.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

OSG extended into the site another 200 feet and installed cleanout risers/marker pipes along the way. Large bits of concrete had to be removed and/or smash before continuing through. Waste soil hauling continued, 6 truck n' pups took loads out (from stockpile B/C).

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/15/2019 5:17:00 PM by Connor Haydon

Modified on 4/15/2019 5:18:02 PM by Connor Haydon

Location: General

Riser pipes installed in sewer trench, made it about 200 ft through the site

Attachment (view on next page): 387ED38E-898E-43A8-B4CC-DCD885060294.jpeg



Field Note

Created on 4/12/2019 11:58:00 AM by Connor Haydon

Modified on 4/15/2019 12:00:35 PM by Connor Haydon

Location: General

14 more feet of sewer installed.

Attachment (view on next page): 03B57FFA-83B8-4A3F-A5EE-108DBCF3441A.jpeg



Field Note

Created on 4/12/2019 11:55:00 AM by Connor Haydon

Modified on 4/15/2019 11:55:38 AM by Connor Haydon

Location: General

4/12/2019

Attachment (view on next page): WM_Daily_041219.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations
 OSG extended into the site another 14 feet and installed 2 cleanout risers. Large bits of concrete had to be removed and/or smash before continuing through. Waste soil hauling commenced today, 5 truck n' pups took loads out (from stockpile A).

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/11/2019 11:58:00 AM by Connor Haydon

Modified on 4/15/2019 11:58:03 AM by Connor Haydon

Location: General

Temporary riser installed, 28 total feet extending out

Attachment (view on next page): D0E2711C-B999-40B2-B7D5-6F6796089206.jpeg



Field Note

Created on 4/11/2019 11:55:00 AM by Connor Haydon

Modified on 4/15/2019 11:55:21 AM by Connor Haydon

Location: General

4/11/2019

Attachment (view on next page): WM_Daily_041119.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

OSG came further into the site, another 28 feet from the northeast corner where the stormwater drain is getting installed. The second tank was sampled and sent to the lab.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/10/2019 4:31:00 PM by Connor Haydon

Modified on 4/10/2019 4:31:22 PM by Connor Haydon

Location: General

4/10/2019

Attachment (view on next page): WM_Daily_041019.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

OSG completed the riser pipes for the eastern building. They moved to the northern sewer access point of the site and started exposing the existing utility lines that are in the ground. They drilled in to the sewer main and installed a 14 ft pipe into the hole. Soil from the exposed area was added to a stockpile E which is fair consistent to the soil material in stockpiles A,B,C and D. about 150 CY placed at this point.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Weather Note

Created on 4/10/2019 4:31:00 PM by Connor Haydon

Modified on 4/10/2019 4:32:46 PM by Connor Haydon

Location: General

Sky: Drizzle, Temp: 50 degrees, Wind: Calm, Average Wind Speed: 5mph

slight rain, drizzle throughout the day, medium wind gusts,

Field Note

Created on 4/9/2019 3:50:00 PM by Connor Haydon

Modified on 4/10/2019 4:07:46 PM by Connor Haydon

Location: General

4/9/2019

Attachment (view on next page): WM_Daily_040919.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

OSG continued extending the 3 dry lines and 4 of the larger water lines into the site. About 200 ft of trenching was done with 4 of those originally laid pipes extending through the site. 2 terminated at the main building and 2 terminated at the east building. No water removed from excavations. No PID hits.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/9/2019 3:37:00 PM by Connor Haydon

Modified on 4/9/2019 3:48:33 PM by Connor Haydon

Location: General

3 riser pipes installed, seemed to be dry lines, 1 seemed to be for water.

Attachment (view on next page): 45847200-15E3-4979-B01D-725A2B49D6E5.jpeg



Field Note

Created on 4/9/2019 3:37:00 PM by Connor Haydon

Modified on 4/9/2019 3:47:49 PM by Connor Haydon

Location: General

About 100 ft. of pipe installed into the site from yesterday.

Attachment (view on next page): C147001E-C8C6-4B1B-ACA5-912F882C2390.jpeg



Field Note

Created on 4/9/2019 9:15:00 AM by Connor Haydon

Modified on 4/9/2019 9:16:20 AM by Connor Haydon

Location: General

5 pipes moving into the site. 3 are dry lines for each building, two are part of the water main system.

Attachment (view on next page): 1BB87A8B-F59B-4C67-9BDD-4F9E64E0B394.jpeg



Field Note

Created on 4/9/2019 9:13:00 AM by Connor Haydon

Modified on 4/9/2019 9:15:38 AM by Connor Haydon

Location: General

Stockpile E. Mostly dirt with bits of concrete/wood. Consistent with the rest of the soil

Attachment (view on next page): C2883063-2391-46E4-A8F2-92CF8A3CFDDD.jpeg



Weather Note

Created on 4/9/2019 9:11:00 AM by Connor Haydon

Modified on 4/9/2019 9:13:11 AM by Connor Haydon

Location: General

Sky: Clear Sun, Temp: 49 degrees, Wind: Calm, Average Wind Speed: 4mph

partly sunny, cool, calm morning

Field Note

Created on 4/8/2019 5:17:00 PM by Connor Haydon

Modified on 4/8/2019 5:17:54 PM by Connor Haydon

Location: General

4/8/2019

Attachment (view on next page): WM_Daily_040819.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

OSG prepared and laid 3x, 4in dry lines around the electrical box that's on-site. Also, they packed down loose rock that was placed in excavations opened by the sewer line that they won't be re-opening for the water lines on the way back. No water removed from excavations. No PID hits.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Weather Note

Created on 4/8/2019 5:10:00 PM by Connor Haydon

Modified on 4/8/2019 5:11:12 PM by Connor Haydon

Location: General

Sky: Drizzle, Temp: 50 degrees, Wind: Calm, Average Wind Speed: 7mph

overcast, sunny, and rainy all in one day. calm winds.

Field Note

Created on 4/8/2019 5:09:00 PM by Connor Haydon

Modified on 4/8/2019 5:09:56 PM by Connor Haydon

Location: General

Dry lines being installed. Riser pipes will come up right next to the fire hydrant.

Attachment (view on next page): C84106F2-7844-474D-B264-EAFD922187DD.jpeg



Field Note

Created on 4/8/2019 5:09:00 PM by Connor Haydon

Modified on 4/8/2019 5:10:19 PM by Connor Haydon

Location: General

3 dry lines being installed, one will go towards each building.

Attachment (view on next page): 24042DBB-CBEE-41E2-8B5A-D9B3B2869666.jpeg



Field Note

Created on 4/7/2019 12:51:00 PM by Connor Haydon

Modified on 4/7/2019 12:59:21 PM by Connor Haydon

Location: General

Hose from the N branch of the T coming onto the site

Attachment (view on next page): 233C4BAE-7722-4290-9441-860FC5C370A1.jpeg



Field Note

Created on 4/5/2019 5:49:00 PM by Connor Haydon

Modified on 4/5/2019 5:49:46 PM by Connor Haydon

Location: General

4/5/2019

Attachment (view on next page): WM_Daily_040519.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

OSG inserted a 4in line into the concrete box as well as a couple water meters and valves. ~2 inch flexible hose was attached to a large 4 in line near the initial branch onto the site.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/5/2019 12:50:00 PM by Connor Haydon

Modified on 4/7/2019 12:58:58 PM by Connor Haydon

Location: General

Meters installed in concrete case with a 4in line extending out of it

Attachment (view on next page): 739AE54C-BF62-4BFD-8D5E-D35FB39A2D40.jpeg



Field Note

Created on 4/4/2019 4:29:00 PM by Connor Haydon

Modified on 4/4/2019 4:32:02 PM by Connor Haydon

Location: General

concrete structure for the water meters on-site

Attachment (view on next page): 4C0181DF-5234-4EE8-9D49-08FE30C5318B.jpeg



Field Note

Created on 4/4/2019 4:29:00 PM by Connor Haydon

Modified on 4/4/2019 4:32:19 PM by Connor Haydon

Location: General

Assembled fire hydrant

Attachment (view on next page): 91A15090-2D42-4FEB-B2FC-03C05E6E40DE.jpeg



Field Note

Created on 4/4/2019 4:27:00 PM by Connor Haydon

Modified on 4/4/2019 4:27:30 PM by Connor Haydon

Location: General

4/4/2019

Attachment (view on next page): WM_Daily_040419.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

OSG is assembled and installed a fire hydrant off of the 8 in line. They also assembled and installed a concrete box which will house a few of the water meters that will be on site.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/3/2019 4:19:00 PM by Connor Haydon

Modified on 4/4/2019 4:19:29 PM by Connor Haydon

Location: General

4/3/2019

Attachment (view on next page): WM_Daily_040319.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

OSG is preparing parts for the 3-end T that was placed yesterday. One opening will be for a 3in line, another for a 4in line and the final for an 8in line. More trenching will occur once all the existing pipes have been located.

Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

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SWPP Observations

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Conflicts/Discrepancies

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Field Note

Created on 4/3/2019 8:34:00 AM by Connor Haydon

Modified on 4/4/2019 8:33:50 AM by Connor Haydon

Location: General

New stockpile for onsite material created

Attachment (view on next page): BDB21E3F-97F2-4E19-8D98-D5A420102B04.jpeg



Field Note

Created on 4/3/2019 8:34:00 AM by Connor Haydon

Modified on 4/4/2019 8:33:09 AM by Connor Haydon

Location: General

Concrete obstruction in the path of the water main

Attachment (view on next page): 87AFF8D4-F787-4BD3-B137-655241B8FE0A.jpeg



Field Note

Created on 4/3/2019 8:33:00 AM by Connor Haydon

Modified on 4/4/2019 8:32:29 AM by Connor Haydon

Location: General

Installation of hose underneath the sidewalk

Attachment (view on next page): CC05BF0A-7653-4D5C-9602-69AADBFD1F92.jpeg



Field Note

Created on 4/2/2019 4:06:00 PM by Connor Haydon

Modified on 4/2/2019 4:06:37 PM by Connor Haydon

Location: General

4/2/2019

Attachment (view on next page): WM_Daily_040219.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

OSG exposed the water main pipe across the street on Jefferson Ave. They cut into it and are tying in a line that will lead into the site to supply water. An excavator is exposing the trench as they lay the pipe. Roughly 30 ft installed across the road. No PID hits were noted on the excavation.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Slight elevated dust levels, S of excavation, DM @ ~0.02 ppm while N of excavation, DM @ ~0.8 ppm. Outside of waste profile, but asked operators to stand upwind if possible.

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 4/2/2019 4:03:00 PM by Connor Haydon

Modified on 4/2/2019 4:04:29 PM by Connor Haydon

Location: General

excavation hole just outside limits of waste. Yellow pipe in the corner is the existing gas line.

Attachment (view on next page): DD3B510F-517A-41F5-A776-C7BF5891A763.jpeg



Field Note

Created on 4/2/2019 4:03:00 PM by Connor Haydon

Modified on 4/2/2019 4:05:31 PM by Connor Haydon

Location: General

Riser pipe and ~30 ft of water pipe installed underneath the road, and then backfilled.

Attachment (view on next page): 11733F66-620B-408F-91ED-E2AB31BF5E8F.jpeg



Weather Note

Created on 4/2/2019 1:22:00 PM by Connor Haydon

Modified on 4/2/2019 1:22:52 PM by Connor Haydon

Location: General

Sky: Overcast, Temp: 64 degrees, Wind: Calm, Average Wind Speed: 2mph

mostly cloudy, slow wind

Field Note

Created on 4/2/2019 12:57:00 PM by Connor Haydon

Modified on 4/2/2019 1:02:59 PM by Connor Haydon

Location: General

Exposed water main pipe on Jefferson Ave.

Attachment (view on next page): B76C4C6A-5CD0-429F-9A18-4E8E0F511DDE.jpeg



Field Note

Created on 4/1/2019 2:46:00 PM by Connor Haydon

Modified on 4/1/2019 2:45:43 PM by Connor Haydon

Location: General

Broken up street concrete for water main pipe

Attachment (view on next page): 1418C5F1-A13D-413A-BE87-12E66F0B1408.jpeg



Field Note

Created on 4/1/2019 2:42:00 PM by Connor Haydon

Modified on 4/1/2019 2:43:00 PM by Connor Haydon

Location: General

4/1/2019

Attachment (view on next page): WM_Daily_040119.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

OSG started sawing through concrete and breaking up pieces on the road to expose the pipes underneath the ground just west of the site. This material is outside the zone of waste, so no exposure to hazards are expected. Concrete will be removed and disposed. No PID hits for exposed concrete/underneath the road.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/31/2019 8:45:00 AM by Connor Haydon

Modified on 6/4/2019 8:45:43 AM by Connor Haydon

Location: General

5/31/2019

Attachment (view on next page): WM_Daily_053119.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the east end of the main building. Poured concrete into the foundation of the elevator pit. Sample taken from third baker tank of groundwater.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/30/2019 3:56:00 PM by Connor Haydon

Modified on 5/31/2019 3:56:23 PM by Connor Haydon

Location: General

5/30/2019

Attachment (view on next page): WM_Daily_053019.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG		ALL DAY

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the east end of the main building. OSG finished the bay filter and repaired other storm lines on site.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/30/2019 3:34:00 PM by Connor Haydon

Modified on 5/31/2019 3:40:37 PM by Connor Haydon

Location: General

Bay filter installation

Attachment (view on next page): BA11A7B5-6A37-4B3F-8651-3E15FF950EF4.jpeg



Field Note

Created on 5/29/2019 3:55:00 PM by Connor Haydon

Modified on 5/31/2019 3:56:08 PM by Connor Haydon

Location: General

5/29/2019

Attachment (view on next page): WM_Daily_052919.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG		ALL DAY

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the middle of the main building. OSG began the installation of the bay filter in the northwest. The also moved to connect the rest of the sewer lines. Soil was stockpiled next to the current, designation as stockpile F.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/29/2019 3:34:00 PM by Connor Haydon

Modified on 5/31/2019 3:40:20 PM by Connor Haydon

Location: General

Areas dug connecting footings to elevator pit.

Attachment (view on next page): 301B903C-42C0-4EE3-A09E-EE782CB67B1C.jpeg



Field Note

Created on 5/28/2019 3:55:00 PM by Connor Haydon

Modified on 5/31/2019 3:56:53 PM by Connor Haydon

Location: General

5/28/2019

Attachment (view on next page): WM_Daily_052819.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG		ALL DAY

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the middle of the main building. OSG came to finish digging the rest of the foundation for the building. Soil was stockpiled next to the current, designation as stockpile F.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/28/2019 3:33:00 PM by Connor Haydon

Modified on 5/31/2019 3:37:37 PM by Connor Haydon

Location: General

Flooding from a Knick in a water pipe. Stopped by the city after a few hours of leaking

Attachment (view on next page): 2EF508B8-0992-4614-8D3E-FBDC9691A6C9.jpeg



Field Note

Created on 5/23/2019 4:12:00 PM by Connor Haydon

Modified on 5/23/2019 9:06:34 AM by Connor Haydon

Location: General

5/23/2019

Attachment (view on next page): WM_Daily_052319.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

No invasive activities today. Installed steel forms in the middle of the main building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

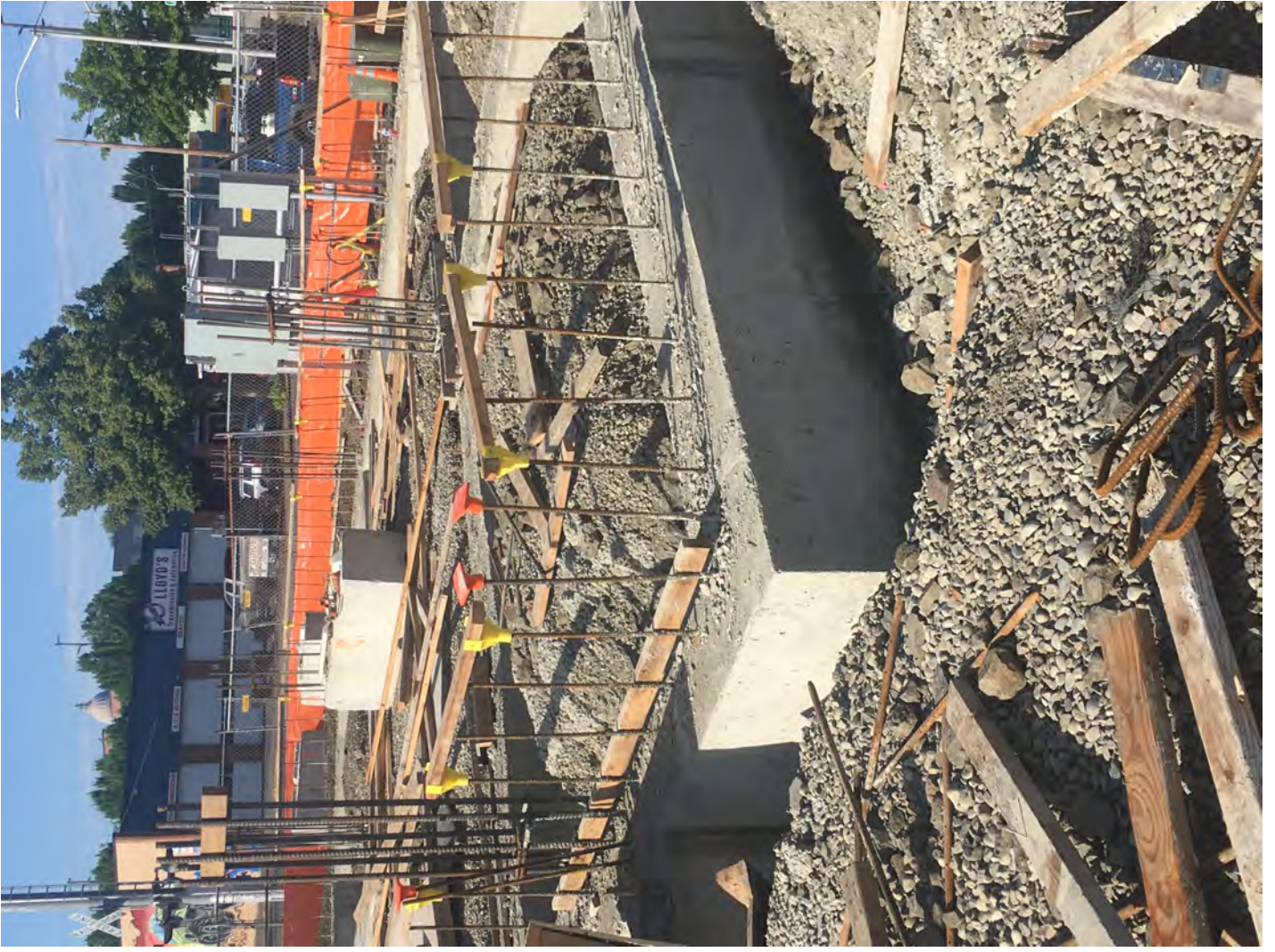
Created on 5/22/2019 9:10:00 AM by Connor Haydon

Modified on 5/23/2019 9:10:28 AM by Connor Haydon

Location: General

Rebar being added to the concrete foundation

Attachment (view on next page): FFC7F764-96F4-410A-8237-A9CE6A9E1696.jpeg



Field Note

Created on 5/22/2019 9:10:00 AM by Connor Haydon

Modified on 5/23/2019 9:10:52 AM by Connor Haydon

Location: General

Expansion of forms to the middle of the building

Attachment (view on next page): 1EA9C7CE-975D-4A67-BB3A-D962CDDA7BFF.jpeg



Field Note

Created on 5/22/2019 9:05:00 AM by Connor Haydon

Modified on 5/23/2019 9:06:09 AM by Connor Haydon

Location: General

5/22/2019

Attachment (view on next page): WM_Daily_052219.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

No invasive activities today. Installed steel forms to the middle of the main building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/21/2019 9:05:00 AM by Connor Haydon

Modified on 5/23/2019 9:05:50 AM by Connor Haydon

Location: General

5/21/2019

Attachment (view on next page): WM_Daily_052119.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

No invasive activities today. Moved steel forms to the middle of the main building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/20/2019 9:09:00 AM by Connor Haydon

Modified on 5/23/2019 9:11:03 AM by Connor Haydon

Location: General

Concrete poured

Attachment (view on next page): F786AE30-EF81-471C-89B3-28632518820D.jpeg



Field Note

Created on 5/20/2019 9:05:00 AM by Connor Haydon

Modified on 5/23/2019 9:05:33 AM by Connor Haydon

Location: General

5/20/2019

Attachment (view on next page): WM_Daily_052019.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

No invasive activities today. Moved steel forms to the middle of the main building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/17/2019 11:54:00 AM by Connor Haydon

Modified on 5/17/2019 11:52:14 AM by Connor Haydon

Location: General

Forms

Attachment (view on next page): E93B8C0D-BA82-4E0F-B480-1B7355FB266D.jpeg



Field Note

Created on 5/17/2019 11:50:00 AM by Connor Haydon

Modified on 5/17/2019 11:51:11 AM by Connor Haydon

Location: General

5/17/2019

Attachment (view on next page): WM_Daily_051719.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

No invasive activities today. Installation of steel forms around the footing of the building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/17/2019 11:50:00 AM by Connor Haydon

Modified on 5/17/2019 11:50:44 AM by Connor Haydon

Location: General

5/15/2019

Attachment (view on next page): WM_Daily_051519.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

No invasive activities today. Installation of steel forms around the footing of the building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/17/2019 11:50:00 AM by Connor Haydon

Modified on 5/17/2019 11:50:57 AM by Connor Haydon

Location: General

5/16/2019

Attachment (view on next page): WM_Daily_051619.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

No invasive activities today. Installation of steel forms around the footing of the building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/17/2019 11:50:00 AM by Connor Haydon

Modified on 5/17/2019 11:50:31 AM by Connor Haydon

Location: General

5/14/2019

Attachment (view on next page): WM_Daily_051419.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

No invasive activities today. Installation of steel forms around the footing of the building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/13/2019 11:50:00 AM by Connor Haydon

Modified on 5/17/2019 11:50:17 AM by Connor Haydon

Location: General

5/13/2019

Attachment (view on next page): WM_Daily_051319.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

No invasive activities today. Installation of steel forms around the footing of the building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/10/2019 9:22:00 AM by Connor Haydon

Modified on 5/13/2019 9:22:34 AM by Connor Haydon

Location: General

5/10/2019

Attachment (view on next page): WM_Daily_051019.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

No invasive activities today. Installation of steel frames around the footing of the building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/9/2019 9:20:00 AM by Connor Haydon

Modified on 5/13/2019 9:22:17 AM by Connor Haydon

Location: General

5/9/2019

Attachment (view on next page): WM_Daily_050919.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

No invasive activities today. Installation of steel frames around the footing of the building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/8/2019 5:00:00 PM by Connor Haydon

Modified on 5/8/2019 5:00:18 PM by Connor Haydon

Location: General

5/8/2019

Attachment (view on next page): WM_Daily_050819.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Removed clean tanks 256231 and 265760 from the site. No invasive activities today. Installation of steel frames around the footing of the building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/7/2019 5:02:00 PM by Connor Haydon

Modified on 5/8/2019 5:01:32 PM by Connor Haydon

Location: General

Riser Pipe going into the main building

Attachment (view on next page): 405EF4BE-04B0-4BB7-A641-87674D93ED72.jpeg



Field Note

Created on 5/7/2019 4:59:00 PM by Connor Haydon

Modified on 5/8/2019 5:00:04 PM by Connor Haydon

Location: General

5/7/2019

Attachment (view on next page): WM_Daily_050719.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skyjack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Minor installations of riser pipers going to the main building by the elevator pit.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 5/6/2019 4:59:00 PM by Connor Haydon

Modified on 5/8/2019 4:59:50 PM by Connor Haydon

Location: General

5/6/2019

Attachment (view on next page): WM_Daily_050619.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	(OGS Team- Tyler, Bo, Skip)	OGS	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	100 Ton Track Crane (1)		All Day
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (4)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Minor installations of water and sewer pipes/repairs to lines that failed pressure tests.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/28/2019 5:06:00 PM by Connor Haydon

Modified on 6/28/2019 5:07:05 PM by Connor Haydon

Location: General

6/28/2019

Attachment (view on next page): WM_Daily_062819.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG		All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Continue setting up frames of the main building. Trenching throughout the footprint of the main building connecting the building to the sewer main. Soil stockpiled and covered.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/28/2019 5:02:00 PM by Connor Haydon

Modified on 6/28/2019 5:00:38 PM by Connor Haydon

Location: General

Progress of building walls going up.

Attachment (view on next page): C9F992EB-2C86-46C7-B1C8-8EDEFDDDA1B5.jpeg



Field Note

Created on 6/28/2019 5:01:00 PM by Connor Haydon

Modified on 6/28/2019 5:00:19 PM by Connor Haydon

Location: General

Trench of sewer line going underneath the main building (facing east).

Attachment (view on next page): 0C0CDBFD-2B20-474B-9D8C-E19FE8B67647.jpeg



Field Note

Created on 6/27/2019 6:21:00 PM by Connor Haydon

Modified on 6/27/2019 6:21:18 PM by Connor Haydon

Location: General

6/27/2019

Attachment (view on next page): WM_Daily_062719.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Continue setting up frames of the main building. No intrusive activities occurred today.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/26/2019 6:20:00 PM by Connor Haydon

Modified on 6/27/2019 6:21:08 PM by Connor Haydon

Location: General

6/26/2019

Attachment (view on next page): WM_Daily_062619.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG		All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Continue setting up frames of the main building. No intrusive activities occurred today. Back filled foundation of building around concrete forms.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/25/2019 6:22:00 PM by Connor Haydon

Modified on 6/27/2019 6:20:19 PM by Connor Haydon

Location: General

Concrete foundation complete

Attachment (view on next page): 5D827E68-62D4-4066-A17E-A04B37A50865.jpeg



Field Note

Created on 6/25/2019 6:20:00 PM by Connor Haydon

Modified on 6/27/2019 6:20:53 PM by Connor Haydon

Location: General

6/25/2019

Attachment (view on next page): WM_Daily_062519.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Continue setting up frames of the main building. No intrusive activities occurred today.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/24/2019 6:20:00 PM by Connor Haydon

Modified on 6/27/2019 6:20:41 PM by Connor Haydon

Location: General

6/24/2019

Attachment (view on next page): WM_Daily_062419.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Continue setting up frames of the main building. No intrusive activities occurred today. Removed forms around poured concrete

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/21/2019 4:52:00 PM by Connor Haydon

Modified on 6/21/2019 4:52:50 PM by Connor Haydon

Location: General

6/21/2019

Attachment (view on next page): WM_Daily_062119.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Continue setting up frames of the main building. No intrusive activities occurred today. Concrete poured into remaining forms of the building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/20/2019 4:52:00 PM by Connor Haydon

Modified on 6/21/2019 4:52:34 PM by Connor Haydon

Location: General

6/20/2019

Attachment (view on next page): WM_Daily_062019.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Continue setting up frames of the main building. No intrusive activities occurred today.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/20/2019 4:47:00 PM by Connor Haydon

Modified on 6/21/2019 4:45:58 PM by Connor Haydon

Location: General

Walls being erected on the SW side of the building

Attachment (view on next page): 1E5CCDE6-8727-4EC8-AC26-F54634D3D50D.jpeg



Field Note

Created on 6/19/2019 8:43:00 AM by Connor Haydon

Modified on 6/19/2019 8:45:29 AM by Connor Haydon

Location: General

6/19/2019

Attachment (view on next page): WM_Daily_061919.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Start setting up frames of the main building. There were 3 loads of soil that were hauled off to the landfill.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/18/2019 8:45:00 AM by Connor Haydon

Modified on 6/19/2019 8:45:41 AM by Connor Haydon

Location: General

6/18/2019

Attachment (view on next page): WM_Daily_061819.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Start setting up frames of the main building. There were 3 loads of soil that were hauled off to the landfill.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/17/2019 8:24:00 AM by Connor Haydon

Modified on 6/19/2019 8:43:36 AM by Connor Haydon

Location: General

6/17/2019

Attachment (view on next page): WM_Daily_061719.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the north end of the main building. Preparing for frames of the main building to go up. There were 3 loads of soil that were hauled off to the landfill. Breaking up concrete block that was removed from storm drain trench.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/13/2019 5:49:00 PM by Connor Haydon

Modified on 6/13/2019 5:49:32 PM by Connor Haydon

Location: General

6/13/2019

Attachment (view on next page): WM_Daily_061319.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the north end of the main building. Filling with concrete in segments as they go. No Invasive soil activities occurred today.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/12/2019 5:49:00 PM by Connor Haydon

Modified on 6/13/2019 5:49:17 PM by Connor Haydon

Location: General

6/12/2019

Attachment (view on next page): WM_Daily_061219.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the north end of the main building. Filling with concrete in segments as they go. Backfill material placed in elevator pit and in trenches with completed concrete base foundations.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/11/2019 5:48:00 PM by Connor Haydon

Modified on 6/13/2019 5:49:06 PM by Connor Haydon

Location: General

6/11/2019

Attachment (view on next page): WM_Daily_061119.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the north end of the main building. Filling with concrete in segments as they go. Backfill material placed in elevator pit and in trenches with completed concrete base foundations. Sample taken from final tank 354508 (wastewater) and sent to lab.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/10/2019 5:36:00 PM by Connor Haydon

Modified on 6/10/2019 5:35:04 PM by Connor Haydon

Location: General

Base backfill of elevator pit placed

Attachment (view on next page): 5C93A36A-483E-4CF4-AF0E-ACEC9CFAA3CC.jpeg



Field Note

Created on 6/10/2019 5:34:00 PM by Connor Haydon

Modified on 6/10/2019 5:34:35 PM by Connor Haydon

Location: General

6/10/2019

Attachment (view on next page): WM_Daily_061019.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day
	OSG	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the north end of the main building. Filling with concrete in segments as they go. Backfill material placed in elevator pit and in trenches with completed concrete base foundations.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/7/2019 4:13:00 PM by Connor Haydon

Modified on 6/7/2019 4:14:09 PM by Connor Haydon

Location: General

6/7/2019

Attachment (view on next page): WM_Daily_060719.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the north end of the main building. Filling with concrete in segments as they go. Building up the forms on the base of the elevator pit.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/6/2019 4:13:00 PM by Connor Haydon

Modified on 6/7/2019 4:14:17 PM by Connor Haydon

Location: General

6/6/2019

Attachment (view on next page): WM_Daily_060619.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the north end of the main building. Building up the forms on the base of the elevator pit.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/6/2019 9:20:00 AM by Connor Haydon

Modified on 6/6/2019 9:23:34 AM by Connor Haydon

Location: General

Elevator pit base getting work done, frames around it installed.

Attachment (view on next page): BA9A9278-E90B-47EC-AA94-90D8A76AFA9B.jpeg



Field Note

Created on 6/5/2019 9:17:00 AM by Connor Haydon

Modified on 6/6/2019 9:17:26 AM by Connor Haydon

Location: General

6/5/2019

Attachment (view on next page): WM_Daily_060519.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the east/north end of the main building. Started emptying the 3rd baker tank into the storm drain (Manhole # 2948). Commenced expanding the elevator pit upwards. Backfill planned for early next week.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/4/2019 9:16:00 AM by Connor Haydon

Modified on 6/6/2019 9:17:10 AM by Connor Haydon

Location: General

6/4/2019

Attachment (view on next page): WM_Daily_060419.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the east/north end of the main building.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 6/3/2019 9:21:00 AM by Connor Haydon

Modified on 6/6/2019 9:23:01 AM by Connor Haydon

Location: General

Concrete base of the elevator pit filled in

Attachment (view on next page): 20525E07-5F3D-4482-8CA9-21BD07386D0D.jpeg



Field Note

Created on 6/3/2019 9:16:00 AM by Connor Haydon

Modified on 6/6/2019 9:16:53 AM by Connor Haydon

Location: General

6/3/2019

Attachment (view on next page): WM_Daily_060319.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Cory Grant	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (2)		All Day
	12'-0" Dump Trailers (1)		All Day
	5,000 lb Mini Excavator		All Day
	10 ton Large Excavator		All Day

General Observations

Installed steel forms in the east end of the main building. OSG took a few pieces of equipment off the site (dump truck, fork lift) since their actions were completed.

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/30/2019 9:30:00 AM by Todd Nestegard

Modified on 8/30/2019 10:14:36 AM by Todd Nestegard

Location: General

PT pour begins, waste piles covered, may be issues with silt from new material piles

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day
	Multiple concrete trucks		All Day
	Concrete pumper		All Day

General Observations

PT pour underway.

Material(s) Brought On-site or Transported Offsite

More clean material moved on site, 10-15 yds

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile fully covered

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/29/2019 3:00:00 PM by Todd Nestegard

Modified on 8/30/2019 10:13:03 AM by Todd Nestegard

Location: General

Waste pile finally covered

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

Site being prepped for PT deck pour scheduled for Aug 30.

Material(s) Brought On-site or Transported Offsite

More clean material moved on site, 10-15 yds

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile fully covered

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/28/2019 2:30:00 PM by Todd Nestegard

Modified on 8/30/2019 10:12:04 AM by Todd Nestegard

Location: General

No significant changes

Attachment (view on next page): WM_Daily_082819.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

Site being prepped for PT deck pour scheduled for Aug 30.

Material(s) Brought On-site or Transported Offsite

No change to material stockpiles noted.

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile cover slightly pulled up on east end. Mentioned during Bi-weekly meeting. No resolution.

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/27/2019 2:00:00 PM by Todd Nestegard

Modified on 8/30/2019 10:10:59 AM by Todd Nestegard

Location: General

No changes

Attachment (view on next page): WM_Daily_082719.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

Site being prepped for PT deck pour scheduled for Aug 30.

Material(s) Brought On-site or Transported Offsite

No change to material stockpiles noted.

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile cover slightly pulled up on east end. Mentioned during Bi-weekly meeting. No resolution.

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/26/2019 10:40:00 AM by Todd Nestegard

Modified on 8/30/2019 10:08:55 AM by Todd Nestegard

Location: General

No changes to site

Attachment (view on next page): WM_Daily_082619.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

Site being prepped for PT deck pour scheduled for Aug 30.

Material(s) Brought On-site or Transported Offsite

No change to material stockpiles noted.

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile cover slightly pulled up on east end. Mentioned during Bi-weekly meeting. No resolution.

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/23/2019 2:10:00 AM by Todd Nestegard

Modified on 8/30/2019 10:10:06 AM by Todd Nestegard

Location: General

No significant changes

Field Note

Created on 8/22/2019 9:30:00 AM by Todd Nestegard

Modified on 8/23/2019 12:32:10 PM by Todd Nestegard

Location: General

No changes

Attachment (view on next page): WM_Daily_082219.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (2)		All Day
	18,000 gal Weir Tank (2)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

1 of 2 18,000 gallon water tanks empty and expected to leave site. Site expects to operate on 1 water tank.

Material(s) Brought On-site or Transported Offsite

No change to material stockpiles noted.

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile cover slightly pulled up on east end.

SWPP Observations

Conflicts/Discrepancies

Minor below membrane soil exposed near storm vault. Recommended cordoning off the area or backfilling.

Field Note

Created on 8/21/2019 2:00:00 PM by Todd Nestegard

Modified on 8/23/2019 12:30:41 PM by Todd Nestegard

Location: General

ProVac ON SITE TO CLEAN EXCESS WATER TANK PRIOR TO REMOVAL.

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (2)		All Day
	18,000 gal Weir Tank (2)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day
			All Day

General Observations

1 of 2 18,000 gallon water tanks empty and expected to leave site. Site expects to operate on 1 water tank. ProVac on site to clean discharged tank

Material(s) Brought On-site or Transported Offsite

No change to material stockpiles noted.

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile cover slightly pulled up on east end. Informed GC during contractors meeting to have OSG completely cover piles.

SWPP Observations

Conflicts/Discrepancies

Minor below membrane soil exposed near storm vault. Recommended cordoning off the area or backfilling.

Field Note

Created on 8/20/2019 10:30:00 AM by Todd Nestegard

Modified on 8/23/2019 12:29:17 PM by Todd Nestegard

Location: General

NO CHANGES FROM PREVIOUS DAY

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (2)		All Day
	18,000 gal Weir Tank (2)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

1 of 2 18,000 gallon water tanks empty and expected to leave site. Site expects to operate on 1 water tank.

Material(s) Brought On-site or Transported Offsite

No change to material stockpiles noted.

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile cover slightly pulled up on east end.

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/19/2019 3:30:00 PM by Todd Nestegard

Modified on 8/23/2019 12:27:10 PM by Todd Nestegard

Location: General

No changes from previous day

Attachment (view on next page): WM_Daily_081919.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (2)		All Day
	18,000 gal Weir Tank (2)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

1 of 2 18,000 gallon water tanks empty and expected to leave site. Site expects to operate on 1 water tank.

Material(s) Brought On-site or Transported Offsite

No change to material stockpiles noted.

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile cover slightly pulled up on east end.

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/19/2019 3:27:00 PM by Todd Nestegard

Modified on 8/19/2019 3:28:15 PM by Todd Nestegard

Location: General

No changes from previous visit 8-16-19.

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (2)		All Day
	18,000 gal Weir Tank (2)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

1 of 2 18,000 gallon water tanks empty and expected to leave site. Site expects to operate on 1 water tank.

Material(s) Brought On-site or Transported Offsite

No change to material stockpiles noted.

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile cover slightly pulled up on east end.

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/16/2019 11:27:00 AM by Todd Nestegard

Modified on 8/16/2019 11:28:35 AM by Todd Nestegard

Location: General

No changes and limited work crew

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (2)		All Day
	18,000 gal Weir Tank (2)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

1 of 2 18,000 gallon water tanks empty and expected to leave site. Site expects to operate on 1 water tank.

Material(s) Brought On-site or Transported Offsite

No change to material stockpiles noted.

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile cover slightly pulled up on east end.

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/15/2019 11:00:00 AM by Todd Nestegard

Modified on 8/16/2019 11:25:20 AM by Todd Nestegard

Location: General

No below membrane work noted or planned

Attachment (view on next page): WM_Daily_081519.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (2)		All Day
	18,000 gal Weir Tank (2)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

1 of 2 18,000 gallon water tanks empty and expected to leave site. Site expects to operate on 1 water tank.

Material(s) Brought On-site or Transported Offsite

No change to material stockpiles noted.

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile cover slightly pulled up on east end.

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/14/2019 1:19:00 PM by Todd Nestegard

Modified on 8/14/2019 1:20:10 PM by Todd Nestegard

Location: General

No below cap work noted, mentioned or planned

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day
	Could not locate personnel	OSG	Partial

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (2)		All Day
	18,000 gal Weir Tank (2)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day
			All Day

General Observations

1 of 2 18,000 gallon water tanks empty and expected to leave site. Site expects to operate on 1 water tank.

Material(s) Brought On-site or Transported Offsite

No change to material stockpiles noted.

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile cover slightly pulled up on east end. Waste pile was better delineated by signage

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/13/2019 10:00:00 PM by Todd Nestegard

Modified on 8/14/2019 1:19:27 PM by Todd Nestegard

Location: General

No below cap work noted or mentioned

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (2)		All Day
	18,000 gal Weir Tank (2)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

1 of 2 18,000 gallon water tanks empty and expected to leave site. Site expects to operate on 1 water tank.

Material(s) Brought On-site or Transported Offsite

No change to material stockpiles or waste pile noted

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile cover slightly pulled up on east end

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/12/2019 8:13:00 AM by Todd Nestegard

Modified on 8/12/2019 8:14:02 AM by Todd Nestegard

Location: General

No significant changes or concerns noted

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	OSG		All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (2)		All Day
	18,000 gal Weir Tank (2)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

1 of 2 18,000 gallon water tanks empty and expected to leave site. Site expects to operate on 1 water tank. Concrete slab pour ongoing.

Material(s) Brought On-site or Transported Offsite

No change to material stockpiles or waste pile noted

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Waste pile cover slightly pulled up on east end

SWPP Observations

Conflicts/Discrepancies

Field Note

Created on 8/9/2019 9:36:00 AM by Todd Nestegard

Modified on 8/9/2019 10:02:27 AM by Todd Nestegard

Location: General

Concrete pour for slab expected next week, yard reorganization to follow. Additional material added to cap to stabilize road to job shack - this should reduce the potential of cap degradation due to vehicle recovery. No below cap work noted or mentioned. Two Baker tanks on site, plan is to reduce that to one moving forward.

Attachment (view on next page): 20190809_094817.jpg



Waste Management Note

Created on 8/9/2019 9:29:00 AM by Todd Nestegard

Modified on 8/9/2019 9:34:38 AM by Todd Nestegard

Location: General

OSG aware of need to adjust plastic sheeting on stockpiled soil. Sheeting has worked loose from sandbag weights.

GC aware of recommendation to physically separate stockpiled soil from material piles.

No expected intrusions into below grade contaminated soil till late August.

Weather Note

Created on 8/9/2019 9:09:00 AM by Todd Nestegard

Modified on 8/9/2019 9:12:35 AM by Todd Nestegard

Location: General

Sky: Overcast, Temp: 58 degrees, Wind: Calm, Average Wind Speed: 1mph

Humidity 75-80%

Field Note

Created on 9/30/2019 4:30:00 PM by Todd Nestegard

Modified on 10/3/2019 10:09:48 AM by Todd Nestegard

Location: General

No Faults. Site matches conditions noted on Sept 24 and 25

Attachment (view on next page): ~\$_Daily_093019.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 9/25/2019 7:00:00 AM by Todd Nestegard

Modified on 10/3/2019 10:08:47 AM by Todd Nestegard

Location: General

No Faults, early site walk due to travel. No site walk Sept 26 or 27 due to travel. Site work to remain the same over the week.

Attachment (view on next page): ~\$_Daily_092519.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

Workday just beginning, site walk is early due to travel

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 9/24/2019 4:00:00 PM by Todd Nestegard

Modified on 10/3/2019 10:05:15 AM by Todd Nestegard

Location: General

No Faults. Site work expected to stay the same over the week.

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 9/23/2019 4:30:00 PM by Todd Nestegard

Modified on 10/3/2019 10:03:58 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): ~\$_Daily_092319.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 9/20/2019 4:30:00 AM by Todd Nestegard

Modified on 10/3/2019 10:03:23 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): ~\$_Daily_092019.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

--

Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 9/19/2019 4:30:00 PM by Todd Nestegard

Modified on 10/3/2019 9:58:04 AM by Todd Nestegard

Location: General

No Fault

Attachment (view on next page): ~\$_Daily_091919.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 9/18/2019 4:30:00 PM by Todd Nestegard

Modified on 10/3/2019 9:57:24 AM by Todd Nestegard

Location: General

No cap work, No Faults

Attachment (view on next page): ~\$_Daily_091819.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 9/17/2019 4:30:00 PM by Todd Nestegard

Modified on 10/3/2019 9:56:43 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): ~\$_Daily_091719.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 9/16/2019 4:30:00 PM by Todd Nestegard

Modified on 10/3/2019 9:55:55 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): ~\$_Daily_091619.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 9/13/2019 4:30:00 PM by Todd Nestegard

Modified on 10/2/2019 4:37:14 PM by Todd Nestegard

Location: General

No Faults for Friday the 13th

Attachment (view on next page): ~\$_Daily_091319.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 9/12/2019 4:30:00 PM by Todd Nestegard

Modified on 10/2/2019 4:36:14 PM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): ~\$_Daily_091219.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 9/11/2019 4:30:00 PM by Todd Nestegard

Modified on 10/2/2019 4:35:45 PM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): ~\$_Daily_091119.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 9/10/2019 4:30:00 PM by Todd Nestegard

Modified on 10/2/2019 4:34:59 PM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): ~\$_Daily_091019.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

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Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 9/9/2019 3:29:00 PM by Todd Nestegard

Modified on 9/9/2019 3:30:14 PM by Todd Nestegard

Location: General

No faults

Attachment (view on next page): ~\$_Daily_090919.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

New material/bedding, <10 yards

Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

Cover not impacted by weekend wind or rain

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 9/6/2019 3:32:00 PM by Todd Nestegard

Modified on 9/9/2019 3:32:21 PM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): ~\$_Daily_090619.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

New material/bedding, 10yards

Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

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SWPP Observations

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Conflicts/Discrepancies

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Field Note

Created on 9/5/2019 3:31:00 PM by Todd Nestegard

Modified on 9/9/2019 3:32:04 PM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): ~\$_Daily_090519.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

New material/bedding, 10yards

Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

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SWPP Observations

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Conflicts/Discrepancies

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Field Note

Created on 9/4/2019 3:31:00 PM by Todd Nestegard

Modified on 9/9/2019 3:31:42 PM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): ~\$_Daily_090419.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day
			All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

New material/bedding, 10yards

Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

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SWPP Observations

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Conflicts/Discrepancies

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Field Note

Created on 9/3/2019 3:30:00 PM by Todd Nestegard

Modified on 9/9/2019 3:31:07 PM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): ~\$_Daily_090319.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (2)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

New material/bedding, 10yards

Safety Observations

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Excavation/Soil Handling Observations

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Stockpile Observations

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SWPP Observations

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Conflicts/Discrepancies

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Field Note

Created on 10/25/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:58:57 AM by Todd Nestegard

Location: General

OSG has trenches open

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day
	Varies	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day
			All Day

General Observations

OSG on site for transformer trench. Plan to close transformer run and open electrical runs

Material(s) Brought On-site or Transported Offsite

Bedding stocks on site for trench

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-, additional 30-40 yards of soil for disposal

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/24/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:58:24 AM by Todd Nestegard

Location: General

OSG has trenches open

Attachment (view on next page): WM_Daily_102419.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day
	Varies	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day
			All Day

General Observations

OSG on site for transformer trench. Plan to close transformer run and open electrical runs

Material(s) Brought On-site or Transported Offsite

Bedding stocks on site for trench

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-, additional 30-40 yards of soil for disposal

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/23/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:57:57 AM by Todd Nestegard

Location: General

OSG has trenches open

Attachment (view on next page): WM_Daily_102319.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day
	Varies	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day
			All Day

General Observations

OSG on site for transformer trench. Plan to close transformer run and open electrical runs

Material(s) Brought On-site or Transported Offsite

Bedding stocks on site for trench

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-, additional 30-40 yards of soil for disposal

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/22/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:57:25 AM by Todd Nestegard

Location: General

OSG has trenches open

Attachment (view on next page): WM_Daily_102219.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day
	Varies	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day
			All Day

General Observations

OSG on site for transformer trench

Material(s) Brought On-site or Transported Offsite

Bedding stocks on site for trench

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-, additional 30-40 yards of soil for disposal

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/21/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:57:04 AM by Todd Nestegard

Location: General

OSG has trenches open

Attachment (view on next page): WM_Daily_102119.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day
	Varies	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day
			All Day

General Observations

OSG on site for transformer trench

Material(s) Brought On-site or Transported Offsite

Bedding stocks on site for trench

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-, additional 30-40 yards of soil for disposal

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/18/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:56:39 AM by Todd Nestegard

Location: General

OSG has trenches open

Attachment (view on next page): WM_Daily_101819.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day
	Varies	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day
			All Day

General Observations

OSG on site for transformer trench

Material(s) Brought On-site or Transported Offsite

Bedding stocks on site for trench

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-, additional 30-40 yards of soil for disposal

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/17/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:56:13 AM by Todd Nestegard

Location: General

OSG has trenches open

Attachment (view on next page): WM_Daily_101719.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day
	Varies	OSG	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day
			All Day

General Observations

OSG on site for transformer trench

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/16/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:55:25 AM by Todd Nestegard

Location: General

No Fault noted

Attachment (view on next page): WM_Daily_101619.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

Minimal work – waiting for OSG

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/15/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:54:50 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): WM_Daily_101519.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

Minimal work – waiting for OSG

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/14/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:53:29 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): WM_Daily_101419.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

Minimal work – waiting for OSG

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/11/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:50:38 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): WM_Daily_101119.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

--

Material(s) Brought On-site or Transported Offsite

--

Safety Observations

--

Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 10/10/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:49:21 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): WM_Daily_101019.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

--

Material(s) Brought On-site or Transported Offsite

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Safety Observations

--

Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 10/9/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:48:14 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): WM_Daily_100919.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

Minimal work

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/8/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:47:41 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): WM_Daily_100819.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

Minimal work

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/7/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:47:13 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): WM_Daily_100719.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

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Material(s) Brought On-site or Transported Offsite

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Safety Observations

--

Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 10/4/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:46:35 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): WM_Daily_100419.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

Minor work, waiting on concrete cure

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/3/2019 4:30:00 PM by Todd Nestegard

Modified on 10/29/2019 8:49:51 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): WM_Daily_100319.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

Minor work, waiting on concrete cure

Material(s) Brought On-site or Transported Offsite

Safety Observations

Excavation/Soil Handling Observations

Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

Field Note

Created on 10/2/2019 4:30:00 PM by Todd Nestegard

Modified on 10/3/2019 10:11:32 AM by Todd Nestegard

Location: General

No Faults. Missed contractors meeting due to scheduling conflict.

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day
			All Day

General Observations

--

Material(s) Brought On-site or Transported Offsite

--

Safety Observations

--

Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Field Note

Created on 10/1/2019 4:30:00 PM by Todd Nestegard

Modified on 10/3/2019 10:10:23 AM by Todd Nestegard

Location: General

No Faults

Attachment (view on next page): ~\$_Daily_100119.docx

WEATHER	Clear Sun	Overcast	Drizzle	Rain	Snow
TEMPERATURE	To 32	32-50	50-70	70-85	85 Up
WIND	Calm	Med.	Strong	Severe	

PEOPLE PRESENT ON-SITE*			
	NAME	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	Varies	BGC	All Day

EQUIPMENT ON-SITE*			
	NAME (QTY)	ASSOCIATION	TIME ON-SITE AND OFF-SITE
	10,000 lb Skytack Forklift (1)		All Day
	18,000 gal Weir Tank (1)		All Day
	3 yard Loader		All Day
	5,000 lb Mini Excavator		All Day

General Observations

--

Material(s) Brought On-site or Transported Offsite

--

Safety Observations

--

Excavation/Soil Handling Observations

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Stockpile Observations

Final stockpile in place, 50cy +/-

SWPP Observations

No faults noted

Conflicts/Discrepancies

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Appendix B

Photographic Log



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Photographic Log

<p>Photo No. 1: Piles Being Driven into Ground</p>	
<p>Date: 2/28/2019</p>	
<p>Direction Photo Taken: West</p>	
<p>Description: Piles are being driven into the ground to ~2 feet above ground surface. Piles are usually > 100 feet long. Pile driving is considered non-intrusive because no soil is unearthed.</p>	

<p>Photo No. 2: OSG Mobilization</p>	
<p>Date: 3/8/19</p>	
<p>Direction Photo Taken: North</p>	
<p>Description: Example of machinery, baker tank and peat rock stockpiles being mobilized to the site. No intrusive activity commenced yet.</p>	

Photographic Log

Photo No. 3: Shoring Device Installed	
Date: 3/11/2019	
Direction Photo Taken: Northeast	
Description: Trenching for the storm drain commenced today, so intrusive soil activities officially begin. Shoring device installed to keep walls from sloping in.	

Photo No. 4: Revealing Existing Pipe	
Date: 3/11/2019	
Direction Photo Taken: Northeast	
Description: Exposing the current sewer manhole and excavating into the site means going under any current pipelines. A pressure washer and vac truck helped gently expose these pipes so the sewer line could be placed underneath.	

Photographic Log

Photo No. 5: Stockpile Commencement	
Date: 3/11/2019	
Direction Photo Taken: Southwest	
Description: Example of the first stockpile (A) started. Soil collected from underground is placed on liner and covered with liner at the end of each day.	

Photo No. 6: Sewer Pipe Install	
Date: 3/12/2019	
Direction Photo Taken: East	
Description: Example of the sewer pipe being installed through the middle of the shoring device.	

Photographic Log

Photo No. 7: Compacting/Testing	
Date: 3/13/2019	
Direction Photo Taken: Southwest	
Description: Compacting (yellow machine) the rock placed on top of the sewer line that was installed the day before. A test was done to determine the density of the rock compaction (passed).	

Photo No. 8: Expansion of Stockpile	
Date: 3/14/2019	
Direction Photo Taken: North	
Description: Example of soil being placed into the stockpile. Dark color, damp, lots of rubble/rock/wood/concrete bits. No notable odors.	

Photographic Log


Photo No. 9: Underground Debris	
Date: 3/14/2019	
Direction Photo Taken: Southwest	
Description: Example of some of the material found underground through the trenching. Soaked, slightly oily wood.	

Photo No. 10: Base of Manhole	
Date: 3/14/2019	
Direction Photo Taken: South	
Description: Base of the concrete manhole structure being placed underground.	

Photographic Log

<p>Photo No. 11: Concrete Manhole Completed</p>	
<p>Date: 3/15/2019</p>	
<p>Direction Photo Taken: West</p>	
<p>Description: Concrete manhole structure completed and liner laid over the top of it to demarcate underlying potentially contaminated soils.</p>	

<p>Photo No. 12: Liner Laid</p>	
<p>Date: 3/15/2019</p>	
<p>Direction Photo Taken: South</p>	
<p>Description: Liner being placed on the ground and covered with gravel.</p>	


Photographic Log

Photo No. 13: Extension of Storm Drain Pipe	
Date: 3/18/2019	
Direction Photo Taken: West	
Description: Trench of sewer pipe which had been backfilled with rock and compacted.	

Photo No. 14: Subsurface building found	
Date: 3/18/2019	
Direction Photo Taken: Northwest	
Description: Pile driver hit thick obstruction that it was unable to pass through on 3/19. An excavator was called to investigate and found what looks to be an old brick building. Parts were removed and stockpiled. Slight discoloration was noted on the dirt surrounding the top of the structure. No odors were noted and the color extended only a couple feet.	

Photographic Log

Photo No. 15: Riser Pipe	
Date: 3/20/2019	
Direction Photo Taken: Northeast	
Description: Riser pipe installed at the end of the long E/W length of sewer.	

Photo No. 16: Soil Exposure	
Date: 3/22/2019	
Direction Photo Taken: West	
Description: Utility pipes being exposed at the western edge of the site. This will be the location where water is received from across the street.	


Photographic Log

Photo No. 17: Broken Street Concrete	
Date: 4/1/2019	
Direction Photo Taken: East	
Description: Broken up street concrete for water main pipe.	

Photo No. 18: Filled Street Excavation	
Date: 4/2/2019	
Direction Photo Taken: East	
Description: Riser pipe and ~30 ft of water pipe installed underneath the road, and then backfilled.	

Photographic Log

Photo No. 19: Water Main Pipe Excavation	
Date: 4/3/2019	
Direction Photo Taken: East	
Description: Water main pipe starting to enter the site. Concrete structure blocking the path.	

Photo No. 20: Meter Installed in Case	
Date: 4/5/2019	
Direction Photo Taken: West	
Description: Meters installed in concrete case with a 4-inch line extending out of it.	


Photographic Log

Photo No. 21: Dry Lines	 A photograph showing a construction site with a trench. Three large black pipes are being installed in a trench. The pipes are connected to a concrete structure on the right. A small pool of water is visible in the trench. A blue cap and some debris are on the concrete structure.
Date: 4/8/2019	
Direction Photo Taken: South	
Description: 3 dry lines being installed, one will go towards each building.	

Photo No. 22: Water Lines	 A photograph showing a long, straight black pipe installed in a trench. The pipe is surrounded by gravel. A blue cap is visible on the pipe. The trench is dug into the ground, and there are some orange and yellow markers in the background.
Date: 4/9/2019	
Direction Photo Taken: West	
Description: About 100 feet of pipe installed into the site from yesterday.	

Photographic Log

Photo No. 23: Northwest Storm Drain	
Date: 4/11/2019	
Direction Photo Taken: West	
Description: Temporary riser installed extending above ground surface.	

Photo No. 24: NW Storm Sewer	
Date: 4/15/2019	
Direction Photo Taken: North	
Description: Riser pipes installed in sewer trench, made it about 200 ft through the site.	

Photographic Log

Photo No. 25: Elevator Pit Revealed		
Date: 4/22/2019		
Direction Photo Taken: Southwest		
Description: Area for elevator pit exposed. The pilings in the middle will be cut down for the base of the pit.		

Photo No. 26: Footings		
Date: 4/24/2019		
Direction Photo Taken: Southeast		
Description: Footing excavations dug, and tops of pilings exposed. Pilings will be trimmed down with tops installed.		

Photographic Log

Photo No. 27: Pouring Concrete Footings	
Date: 5/20/2019	
Direction Photo Taken: South	
Description: Concrete footings being poured and set for new structures.	

Photo No. 28: Rebar Additions	
Date: 5/22/2019	
Direction Photo Taken: Southeast	
Description: Rebar being added to concrete foundations.	

Photographic Log

Photo No. 29: Erecting Walls

Date: 6/28/2019

Direction Photo Taken: East

Description:
Footing complete.
Building walls being constructed.



Photo No. 30: Installing Building Façade


Date: 9/9/2021


Direction Photo Taken: North

Description:
Subsurface work complete. Adding building façade to newly constructed buildings.



Photographic Log

<p>Photo No. 31: Completed Exterior</p>	
<p>Date: 9/9/2021</p>	
<p>Direction Photo Taken: West</p>	
<p>Description: Exterior of structure along State Avenue NE completed.</p>	

<p>Photo No. 32: Final Building Completion</p>	
<p>Date: 11/24/2021</p>	
<p>Direction Photo Taken: East</p>	
<p>Description: Exterior of structure along Jefferson Street NE completed.</p>	

Photographic Log

Photo No. 33: Final Building Completion

Date: 4/28/2022

Direction Photo Taken: NA

Description: View of completed project.



Photo No. 34: Final Building Completion

Date: 4/28/2022

Direction Photo Taken: NA

Description: View of completed project.



Photographic Log

Photo No. 35: Final Building Completion

Date: 4/28/2022

Direction Photo Taken: NA

Description: View of completed project.



Photo No. 36: Final Building Completion

Date: 4/28/2022

Direction Photo Taken: NA

Description: View of completed project.

