



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 1

5 POST OFFICE SQUARE, SUITE 100
BOSTON, MA 02109-3912

Date: *Dated as shown on electronic signature(s)*

Subj: Inspection Report
Clean Water Act - National Pollutant Discharge Elimination
System ("NPDES")
12, 14, and 24 South Hunt Road

From: Stephanie Tougas, Inspector

**STEPHANIE
TOUGAS**

Digitally signed by
STEPHANIE TOUGAS
Date: 2024.07.23 10:48:06
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Thru: Ray Putnam, Inspector

To: File

I. Facility Information

A. Facility Name: 12, 14 & 24 South Hunt Road

B. Facility Location: 24 South Hunt Road
Amesbury, MA 01913

C. Facility Contacts: Chad Haynes, Site Superintendent
ARCO Design/Build, General Contractor
chaynes@arcodb.com

Paul Perkins, Excavation Foreman
Onyx Corporation, Contractor
18 Wetherbee St.
Acton, MA 01720
perkins@onyxcorporation.net

Global Property Developers Corp. and Marcus Partners, Inc.
Developers

Munters Corporation
Tenants

D. NPDES ID No(s): MAR1004RO

II. Background Information

- A. Date(s) of inspection:* July 1, 2024
- B. Weather Conditions:* clear, 80 degrees F
- C. US EPA Representative(s):*
Stephanie Tougas
Ray Putnam
- D. State/Local Representative(s):*
None
- E. Federally Enforceable Requirements Covered During the Inspection:*
Construction General Permit
- F. Previous Enforcement Actions:*
None

III. Type and Purpose of Inspection

Evaluation

IV. Facility Description

The construction site is located on the south side of South Hunt Road. The site disturbs approximately 34 acres of earth. The project is the construction of a 435,000 square foot manufacturing facility to house HVAC products and associated entrance road and parking area for the company Munters Corporation. The site is heavily sloped: the entrance to the site steeply slopes upward from South Hunt Road to the top where the manufacturing facility and associated parking lot is being constructed. Surrounding large sections of the north and south sides of the facility are retaining walls with the facility structures at the top of the wall and existing grade at the bottom. The site slopes down along the west and south sides. A large detention basin is located in the southwest portion of the site. Wetlands are mapped south of the site, beyond which is the Merrimack River.

V. Inspection

I called Mr. Chad Haynes the morning of the inspection requesting site access.

We arrived at approximately 10:00 AM.

A. Opening Conference

We met Mr. Haynes and Mr. Perkins at the trailer located on the north side of the facility. I presented my credentials and explained the purpose of the inspection. I explained that we were following up on a tip we received alleging there were some issues with erosion

control on the site. Mr. Perkins and Mr. Haynes explained that sediment had discharged into the wetland area south of the site, and they had recently been remediating it by removing the sediment and putting down a wetland seed mix.

I asked them to explain how they handle the erosion control inspections required by the CGP permit. Mr. Perkins said that Onyx conducts these inspections weekly as well as after a storm event. I asked for a copy of two months' worth of these inspections and the SWPPP, and Mr. Perkins emailed them to me on the spot. Mr. Perkins said Onyx is responsible for correcting any deficiencies. Mr. Perkins said that the Conservation Commission conducts inspections, as well as an additional third party, EcoTec, Inc. Mr. Perkins showed us the construction plans and a recent aerial photo taken by their drone and explained the layout of the site, and showed where the detention basins were located and where the wetland remediation took place. Mr. Haynes said they recently completed the detention basin in the last few weeks, and that they recently installed the sand in the basin.

B. Facility Tour

Mr. Haynes accompanied us on the site walk, beginning counterclockwise along the north side towards the detention basin. The slopes had been hydroseeded, and we observed the two inlets into the forebay that Mr. Haynes explained drain the north and south sides of the site, respectively. We observed the newly constructed detention basin and noted the sand bottom that was recently installed.

We continued walking along the detention basin, along the west side towards the south. We came to a steeper slope in the southwest corner. Mr. Haynes said they had had some issues with this corner in the past, but since installing additional silt fences in tandem, and installing jute netting and seeding the slopes, there hadn't been any recent issues with breaching the silt fences. I reminded Mr. Haynes of the permit condition that silt fences with more than half sediment accumulation need tending to. This section had multiple rows of silt fences, none of which were breached. He also said that they are planning to plant 100 trees along this slope.

Continuing the site walk along the south side, we noted a temporary basin, as well as slopes stabilized with stump grindings and gravel. We observed a heavily rip-rapped gulley with an outlet leading downslope into the wooded area. There were check dams in this gulley as well. The emergency spillway to the detention basin outfalls at the top of the rip-rapped gulley. Mr. Haynes said he has not seen overflow since the detention basin was completed.

We came across an area where the silt fence was not properly functioning, and Mr. Haynes said he would inform Onyx of this problem right away. We then walked into the woods, down an existing trail towards the wetland remediation that Mr. Haynes said they had removed sediment from that had discharged and laid down a wetland seed mix. Inspector Putnam and I noted some *Phragmites* growing in the remediation area.

We walked back upslope and continued the perimeter walk. We came to the southern retaining wall and walked along the bottom. There were a few areas where the silt fencing needed attention. Mr. Haynes said he would inform Onyx of these areas as well.

Back up on the parking lot, now beginning to walk north and downslope, Mr. Haynes explained that under the parking lot is perforated PVC piping surrounded by rock at the bottom of the footing of the building that ties into the storm drain. I observed a catch basin they recently opened up and are installing an oil and debris trap structure into. There was a large stockpile at the edge of the parking lot along the west side of the paved entrance, which Mr. Haynes said contained high levels of naturally occurring arsenic, so they are hauling most of it offsite.

We walked downslope, observing more catch basins. We observed workers pumping out the catch basins as we walked. We came to the point where Mr. Haynes explained that these catch basins and all the ones downslope towards South Hunt Road receive stormwater from the site and instead of discharging to the detention basin we observed earlier, they feed into the soccer field filtration system. All the catch basins along the entrance road had drain guards installed. The soccer field is located downslope along South Hunt Road and is technically part of a separate project. Mr. Haynes said that that site is developed by Global Properties and that they have a stake in the 24 South Hunt Project as well. The soccer field system discharges the stormwater to a wetland across South Hunt Road and then into Route 495 storm water system.

At the entrance of the site, in the northwest corner, was another detention pond. Just below that detention pond, right along South Hunt Road, is a wetland. Mr. Haynes said that there is an inlet in the wetland that discharges to the wetland across South Hunt Road, which we walked across the road to observe. Mr. Haynes explained that they had had some issues with the catch basins by the entrance to the site not functioning properly, which he partially attributed to the DOT accidentally crushing one of the catch basin lines during a road sign installation, or due to the roadside ditch along Route 495 continuing to back up.

I walked along the entrance, looking at the various signs that were posted on the fence. I told Mr. Haynes that I did not see any sign indicating the NOI number or how the public could request a copy of the SWPPP. Mr. Haynes said there had been a sign, but it was recently removed during some work and he would have it put back up right away.

We walked back up towards the trailer. I observed a swale along the large slope, and another gravel swale along the bench of the slope. This swale had a catch basin that discharged to the soccer field storm system.

C. Closing Conference

Back at the trailer, I reiterated that there were some areas where the silt fences needed correction. I explained that we cannot make any conclusions in the field if any actions will result from this inspection, but that we would be in touch shortly. I told Mr. Haynes

that we would follow up with an inspection report within 60 days. We thanked Mr. Haynes for his time and departed the site at approximately 11:45AM.

Unless otherwise noted, this report describes conditions at the facility/property as observed by EPA inspector(s), and/or through records provided to and/or information reported to EPA inspector(s) by facility representatives and as understood by the inspector(s). This report may not capture all operations or activities ongoing at the time of the inspection. This report does not make final determinations on potential areas of concern. Nothing in this report affects EPA's authorities under federal statutes and regulations to pursue further investigation or action.

Photo location on map	File name	Description
1	20240701_142127754_iOS.jpg	Site map
2	20240701_143410924_iOS.jpg	Area along north side of manufacturing facility
3	20240701_143555544_iOS.jpg	Standing on slope looking down at forebay to detention basin
4	20240701_143634094_iOS.jpg	Slope recently seeded
5	20240701_143703909_iOS.jpg	inlet to forebay draining stormwater from north half of site
6	20240701_143723187_iOS.jpg	inlet to forebay draining south half of site and east parking lot
7	20240701_143817541_iOS.jpg	infiltration basin
8	20240701_143821119_iOS.jpg	infiltration basin
9	20240701_143856507_iOS.jpg	outfall structure
10	20240701_144120718_iOS.jpg	area at toe of slope with multiple rows of silt fences
11	20240701_144204822_iOS.jpg	area to be planted with 100 trees
12	20240701_144332008_iOS.jpg	same area with reinforced silt fences
13	20240701_144435371_iOS.jpg	another area along toe of slope with multiple rows of silt fences
14	20240701_144715220_iOS.jpg	slope with rocks and stump grindings
15	20240701_144752515_iOS.jpg	temporary basin
16	20240701_144752838_iOS.jpg	same photo as 15
17	20240701_144918719_iOS.jpg	overflow outlet

18	20240701_145010618_iOS.jpg	looking upslope of overflow outlet
19	20240701_145129761_iOS.jpg	area newly hydroseeded
20	20240701_145149904_iOS.jpg	area along south side with silt fences needing attention
21	20240701_145200410_iOS.jpg	silt fences that need attention
22	20240701_145325581_iOS.jpg	path into woods towards wetland remediation
23	20240701_145419006_iOS.jpg	following path, stabilized with mulch
24	20240701_145457634_iOS.jpg	wattles along path
25	20240701_145611751_iOS.jpg	wetland remediation area
26	20240701_145651025_iOS.jpg	accident photo
27	20240701_150254612_iOS.jpg	vegetated slope along south side
28	20240701_150332286_iOS.jpg	area downslope of retaining wall that needs attention
29	20240701_150356859_iOS.jpg	another area downslope of retaining wall on south side needing attention
30	20240701_150417738_iOS.jpg	gravel slope downslope of retaining wall
31	20240701_150524191_iOS.jpg	area where silt fence needs attention along south side
32	20240701_150702785_iOS.jpg	Slope recently seeded above the retaining wall
33	20240701_150747673_iOS.jpg	some debris on the slope
34	20240701_150855337_iOS.jpg	catch basin on site that will feed into forebay of detention pond
35	20240701_150906366_iOS.jpg	stormwater filter structure to be installed in catch basin
36	20240701_150956879_iOS.jpg	sloped along road, swale with inlet structure
37	20240701_151124194_iOS.jpg	parking lot beneath which there is pvc perforated pipe covered in rock that ties into storm drain
38	20240701_151359664_iOS.jpg	stock pile to be hauled out shortly - has arsenic
39	20240701_151507906_iOS.jpg	curb being built
40	20240701_151605309_iOS.jpg	Catch basin that ties into soccer field filtration system

41	20240701_151759485_iOS.jpg	Area not part of 24 S Hunt project
42	20240701_152053120_iOS.jpg	Area not part of 24 S Hunt project
43	20240701_152135829_iOS.jpg	slope to be hydroseeded again
44	20240701_152229420_iOS.jpg	diversion berm
45	20240701_152259557_iOS.jpg	installation of electrical pipes
46	20240701_152455587_iOS.jpg	detention ponds along west side of entrance
47	20240701_152548095_iOS.jpg	wetland across S. Hunt Rd. that has outlet in it
48	20240701_152647237_iOS.jpg	silt socks around catch basin that feeds into wetland across S Hunt Rd
49	20240701_152657533_iOS.jpg	existing wetland that has outlet but is not visible
50	20240701_152822466_iOS.jpg	entrance
51	20240701_152825158_iOS.jpg	entrance
52	20240701_152840513_iOS.jpg	MADEP file number
53	20240701_153115225_iOS.jpg	swale along base of slope going to install check dams
54	20240701_153229598_iOS.jpg	bench of slope with catch basin
55	20240701_153251536_iOS.jpg	catch basin drains to soccer field infiltration system