



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 1
5 POST OFFICE SQUARE, SUITE 100
BOSTON, MA 02109-3912

Drafted Date: Nov 1, 2021

Finalized Date: Nov 16, 2021

Subj: Inspection Report
Clean Water Act - National Pollutant Discharge Elimination
System ("NPDES")
Seaside at Scituate Construction

From: Andrew Spejewski, Inspector

Thru: Stephanie Tougas, Inspector

To: File

I. Facility Information

- A. *Facility Name:* Seaside at Scituate Construction
- B. *Facility Location:* 137 Hatherly Road
Scituate, MA 02066
- C. *Facility Contacts:* Scott Miccile
134 Flanders Road
Westborough, MA 01581
smiccile@tollbrothers.com
- D. *NPDES ID No(s):* MAR1001H2 and MAR1001H3

II. Background Information

- A. *Date(s) of inspection:* September 16, 2021
- B. *Weather Conditions:* light occasional rain
- C. *US EPA Representative(s):* Andrew Spejewski
- D. *State/Local Representative(s):* None
- E. *Federally Enforceable Requirements Covered During the Inspection:* NPDES
General Permit for Discharges from Construction Activities (2017 Construction
General Permit)

F. Previous Enforcement Actions: None known

III. Type and Purpose of Inspection

Unannounced evaluation of compliance with the 2017 Construction General Permit

IV. Facility Description

The site is an over-55 residential development. It includes 9 detached single-family houses along the east side of Hatherly Road, and a much larger area west of Hatherly Road with 142 units in three and four-unit buildings (plus a clubhouse and other amenities). The western portion, 56 acres, covers most of the area between the pre-existing Hatherly Road, Ermine Street, Tilden Street, Tilden Road, and the school to the west.

The central part of the site slopes down to the east, flattening out east of Hatherly Road; the southern section slopes mostly down to the south; the northwestern section is fairly flat.

The site includes a large stormwater basin/wetland area to the north, with a smaller detention basin downhill to the east. A large stormwater basin/wetland is to the south, with a stream running south to its west. Three detention basins are west of that stream in the center/south area, in the southwest of the site, and in the northwest corner of the site. Two temporary/informal basins are near the houses east of Hatherly.

At the time of the inspection, the single houses were mostly complete or well underway; the clubhouse and residential buildings in the center and east of the site were complete or well underway (roofs and walls complete). Many units were sold and occupied. Houses to the southwest (along Benjamin Lane) were in various stages of completion. A large graveled staging area was west of the midpoint of Thelma Way; no houses were complete west of Thelma way or at the north end of Thelma Way.

The single-family area and the larger multiple-unit area each have a separate notice of intent (NOI) for 2017 Construction General Permit coverage submitted; the stormwater pollution prevention plan (SWPPP) on site covered both areas.

V. Inspection

A. Opening Conference

Mr. Spejewski drove onto the site and found a construction trailer office in the north center of the site. He entered the trailer and met Brian Spalding. Mr. Spalding identified himself as the project manager, and asked Mr. Spejewski to meet with Ryan Duvall (both were Toll Brothers employees).

B. Records Review

Mr. Spejewski presented his credentials to Mr. Duvall, provided a copy of the Small Business Resources Information Sheet, and explained the purpose of the inspection. Mr. Duvall explained that he currently worked on another Toll Brothers site but had worked on Seaside at Scituate until a couple months ago and so could give a tour.

Mr. Duvall provided a copy of the SWPPP and operator inspection reports [see pictures for documentation]. The SWPPP appeared complete and covered both parts of the project – the single-family east of Hatherly and the multi-unit buildings west of Hatherly. Operator inspection reports were present.

C. Facility Tour

Mr. Spejewski and Mr. Duvall then left on a tour of the site.

The large basin/wetland to the north had well-established vegetation on the floor and walls. Mr. Duvall said it infiltrates all inflow; a rip-rap overflow on the east side showed no obvious signs of past flow (such as sediment staining on rocks or eroded channels).

Mr. Duvall explained that the hoses leading to this area were for water pumped up from the far side of Hatherly Street, as a temporary measure.

To the west of the large wetland basin, slightly down a slope, was a smaller, unvegetated stormwater basin. It appeared in good shape with well-established grass. East of that basin a steeper slope led down to Hatherly Street. The slope had thick weed growth. A ditch led across the slope and down to just north of the main site entrance from Hatherly Street. The ditch was lined with jute netting with silt fence at the top of the ditch on the downhill side.

The ditch discharged to a ditch running north along Hatherly Street; the ditch was lined with plastic, again with coarse jute netting (about a two-inch mesh) lining the bottom. Mr. Duvall said the jute was to capture sediment. The ditch discharged to a catchbasin on the west side of Hatherly Street.

The east and central areas of the site had completed buildings and well-established grass in nearly all places; a couple buildings were being completed and still had dirt yards; silt fence was generally in place below the dirt yards.

A large basin/wetland area was to the south. It had very well-established vegetation and almost no visible standing water. At a point on the east side, some sediment had been washed into the edge of the basin; there was no sign it had been carried all the way across the wide vegetated area.

A stream ran south to the west of the wetland/basin. A walking path crossed the stream over a wooden footbridge.

A smaller stormwater basin was west of the stream, with an open field south of the basin. The entire area was well vegetated and there were no signs of sediment deposits or erosion.

Another basin was in place to the southwest (at the southern end of Benjamin Lane). It was well grassed and there were no signs of discharge. Catch basins at the end of Benjamin Lane were protected with filter fabric. Houses were still under construction along Benjamin Lane; yards were not completely stabilized. There was no sign of sediment transported off site.

A gravel-base staging area was north of Benjamin Lane and west of Thelma Way. A concrete wash-out pit was in place, near the road lined with plastic. A few small deposits of concrete were on the gravel pad outside of the pit; there was no sign concrete liquid had run across the staging area to the site boundary.

At the north end of Thelma Way, a stormwater basin had well-established grass walls. Foundations were being excavated or constructed.

A stockpile of dirt east of Thelma Way was being actively worked (a loader was putting dirt into trucks). There was a gravel trackpad between the pile and the paved Thelma Way, but the trackpad was partially covered with dirt.

East of Hatherly Street, the single-family houses had walls and roofs up and appeared to be nearing completion. The yards were in the process of having sod laid in most of them.

A ditch was in place along the east, downhill, side of the backyards of the houses. The ditch led to a small informal basin with a pump in place and hosing leading west. Mr. Duvall explained the hose led under Hatherly street and up to the north central basin.

A large concrete outfall was near the south end of this area; Mr. Duvall explained it was only for catchbasins in Hatherly Road and did not discharge much water. There was no sign of eroding or sediment below the outfall.

D. Closing Conference

Mr. Spejewski and Mr. Duvall then returned to the office trailer. Mr. Spejewski confirmed that Scott Miccile, the contact on the permit NOI, was a good contact for EPA correspondence (including the inspection report).

Mr. Spejewski thanked Mr. Duvall for his time and left the site about 11:30 AM.

Picture List:

IMG_2418.JPG	SWPPP cover
IMG_2419.JPG	SWPPP site description
IMG_2420.JPG	Operator inspection report, 9/7/21, page 1
IMG_2421.JPG	Operator inspection report, 9/7/21, page 2
IMG_2422.JPG	Operator inspection report, 9/7/21, page 3
IMG_2423.JPG	Operator inspection report, 8/24/21, page 1
IMG_2424.JPG	Operator inspection report, 8/24/21, page 2
IMG_2425.JPG	Operator inspection report, 8/24/21, page 3
IMG_2426.JPG	North-central basin, facing northwest
IMG_2427.JPG	Facing north over north-central basin

IMG_2428.JPG Pump to north-central basin
 IMG_2429.JPG Overflow structure east side of north-central basin
 IMG_2430.JPG Facing south to center of site, down Diane Terrace
 IMG_2431.JPG Minor excavation east of northern basin
 IMG_2432.JPG Northwest detention basin
 IMG_2433.JPG Drainage below detention basin facing north
 IMG_2434.JPG Drainage to Hatherly Road, north of main entrance
 IMG_2435.JPG Facing north on west side of Hatherly, from main entrance
 IMG_2436.JPG Facing north along Hatherly, north of main entrance
 IMG_2437.JPG Facing north over drainage along west side of Hatherly Road
 IMG_2438.JPG Catchbasin at north end of drainage west of Hatherly Road
 IMG_2439.JPG East (back) of individual house east of Hatherly
 IMG_2440.JPG Drainage east of individual houses (east of Hatherly)
 IMG_2441.JPG Facing south to informal basin east of individual houses
 IMG_2442.JPG Pump, east of individual houses
 IMG_2443.JPG East of southern houses east of Hatherly
 IMG_2444.JPG Lawn southeast of Hatherly, with outfall
 IMG_2445.JPG Catchbasin on Hatherly
 IMG_2446.JPG Temporary basin east of Hatherly
 IMG_2447.JPG Construction in southeast of main site (east of Lois Ann Court)
 IMG_2448.JPG Facing south, west of Lois Ann Court
 IMG_2449.JPG Facing north, west of Lois Ann Court (wetland/basin to west)
 IMG_2450.JPG Drainage into southeast basin
 IMG_2451.JPG Southeast basin/wetland
 IMG_2452.JPG Facing north from north end southeast basin/wetland
 IMG_2453.JPG Facing south over southeast basin
 IMG_2454.JPG Bridge over stream between south basins
 IMG_2455.JPG Facing south, bridge over stream between south basins
 IMG_2456.JPG Upstream side of bridge over stream to south
 IMG_2457.JPG Outfall below south/central basin
 IMG_2458.JPG South/central basin
 IMG_2459.JPG Facing south from south/central basin
 IMG_2460.JPG Drainage east of Thelma Way, west of south/central basin
 IMG_2461.JPG Facing southwest over southwest basin
 IMG_2462.JPG Facing south, west of southwest basin
 IMG_2463.JPG Staging area, center of west side of site
 IMG_2464.JPG Concrete wash-out in staging area
 IMG_2465.JPG Concrete wash-out
 IMG_2466.JPG Facing north along Thelma Way, roughly midpoint of Thelma Way
 IMG_2467.JPG Facing northwest over northwest basin
 IMG_2468.JPG Stockpile near north end of Thelma Way
 IMG_2469.JPG South edge of lot at extreme northwest of site
 IMG_2470.JPG Edge of north end of Thelma Way
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Commented [RT1]: Andrew, I don't think it's necessary to comment on the picture quality here.

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.