



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

Drafted Date: 9/27/2022
Finalized Date: *Dated as shown on electronic signature*

Subj: Inspection Report
Clean Water Act - National Pollutant Discharge Elimination
System ("NPDES")
Ridgewood Commons

From: Damian Bednarz, Inspector **DAMIAN
BEDNARZ**

 Digitally signed by DAMIAN
BEDNARZ
Date: 2022.11.01 16:13:21 -04'00'

Thru: Stephanie Tougas, Inspector

To: File

I. Facility Information

A. *Facility Name:* Epping Canterbury Commons Development

B. *Facility Location:* Fogg Road
Epping, NH 03042

C. *Facility Contacts:* Damon Burt, Consultant
Fraggle Rock Environmental
FRenvironmental@gmail.com

Mark Raney, Project Manager
mrainey@severinotrucking.com

Paul Cucinatti, Owner
Paul@kinbilthomes.com

Frank Catapano, Owner
Frank@kinbilthomes.com

D. *NPDES ID No(s):* NHR100167

II. Background Information

A. *Date(s) of inspection:* September 22, 2022

B. *Weather Conditions:* Rain, heavy at times.

C. US EPA Representative(s):
Damian Bednarz, Stephanie Tougas

D. State/Local Representative(s):
None

E. Federally Enforceable Requirements Covered During the Inspection:
2022 Construction General Permit

F. Previous Enforcement Actions:
None known

III. Type and Purpose of Inspection

Stormwater compliance evaluation.

IV. Facility Description

Epping Canterbury Commons is an age restricted development located in Epping, NH off Calef Highway on approximately 30 acres of land. The northwestern portion of the site had been clearcut and stumped, and active earthmoving is underway in all areas not cleared. The site will contain 100 homes and a club house. At the time of this inspection, a dozen or so homes had already been built. Retrieved October 14, 2022, the aerial within the photo log does not accurately represent the current state of the site.

V. Inspection

I announced the inspection to the Facility by phone approximately 30 minutes beforehand. I spoke with Damon Burt, who is listed as the NOI preparer.

I arrived at approximately 1 PM.

A. Opening Conference

I introduced myself and inspector Tougas over the phone to Mr. Burt as EPA inspectors conducting a routine stormwater compliance inspection. Mr. Burt is listed as the NOI preparer to the project. Emails and phone numbers were exchanged between the Inspection Team and Mr. Burt. I asked for owner contact information to be sent to my email as well. This information was received digitally on September 22, 2022. Mr. Burt granted the inspectors permission to walk the site unaccompanied. There were dirt trucks relocating loose ground at the time of the inspection.

B. Records Review

I asked Mr. Burt for a readily available copy of the SWPPP, Mr. Burt agreed to email me a copy. I had additionally asked for inspection reports for the previous three months. These were kept digitally were to be sent to me electronically. The SWPPP and

inspection reports were received on September 26, 2022. Inspections are conducted primarily by Mr. Burt and occur weekly and during Storm events.

C. Facility Tour

The inspection team began conducting a self-guided tour of the perimeter of where construction seemed recent or active. This observation path was clockwise. Near the entrance facing north, I saw stormwater pooling over a non-vegetated surface (slide 2). Nearby and along the paved road are two grates in which flow was actively funneling into (slides 3, 6, 58). Inspector team continued down this road until the active construction area was apparent, as there were finalized homes on the east side of the site (slides 4-9).

On the southeastern portion of the site is where a combination of flow controls are observed, such as silt fences, mulch barriers, and vegetation coverage (slide 12). Here, sediment buildup and pooling are observed within the site boundary. Silt fences were intact in this area. Further south is a highly vegetated slope (slides 15-17). On the inside portion of these slopes is a stormwater catchment system, where storm flow is funneled from within the construction site (slides 18, 19, 24-26).

The southwestern portion of the construction site featured multiple mulch barriers and dense vegetation in inactive parts of the construction site (slide 36). Considerable sediment had built up before the first line of mulch (slide 33), and pooling along these controls was visible (slide 31). Just north of this area stockpiling is observed, however it had been seeded as weeds are present (slides 34, 35, 43). Generally, gravel pathways seemed to be overwhelmed with sediment (slides 28, 42, 44-47).

From the central area of the active construction, stormwater flowed north towards Fogg Road. When the site meets the road, rip rap and pooling is observed. A pipe takes stormwater from one rip rapped pool into another, until it eventually continues underneath Fogg Road and continues north off the construction site (slides 49-54).

Towards the entrance more rip rap erosion control is observed (slides 55, 56). Excess flow continues pools at the site entrance (slide 57). A couple catchment grates are along this entrance (slide 58), however turbid flow is observed due East (slide 59).

D. Closing Conference

Due to the storm picking up and that the site tour was self-guided, there was no closing conference. Upon returning to the office communication continued via email between myself and Mr. Burt.

We departed at approximately 2PM.

Post inspection note: Mr. Burt sent me 3 months' worth of inspection reports, as well as the construction site's SWPPP, on 9/26/22. Additionally, the Small Business Information Fact sheet was shared with Mr. Burt via email.

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.