



REGION 1

BOSTON, MA 02109

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

Subj: Inspection Report
Clean Water Act - National Pollutant Discharge Elimination System
("NPDES")
Bridge Street Lots

From: Stephanie Tougas, Inspector

STEPHANIE TOUGAS
Digitally signed by
STEPHANIE TOUGAS
Date: 2024.02.06
11:30:18 -05'00'

Thru: Karissa Oakes, Inspector

To: File

I. Facility Information

A. *Facility Name:* Bridge Street Lots

B. *Facility Location:* Bridge Street
Hamilton, MA 02130

C. *Facility Contacts:* Daniel Bandar, Developer, Bandar Development LLC
4 Sheldon Circle
Middleton, MA 01949
781-718-9440, Daniel@bandardevelopment.com

John Murphy, Developer, SRJM Realty LLC
16 Bay Road
Hamilton, MA 01964
207-776-1751

D. *NPDES ID No(s):* N/A

II. Background Information

- A. *Date(s) of inspection:* January 25, 2024
- B. *Weather Conditions:* 45 degrees F, mostly cloudy
- C. *US EPA Representative(s):*
Stephanie Tougas
Karissa Oakes
- D. *State/Local Representative(s):*
Kristan Farr, Hamilton Conservation Commission
Mike Stolfus, Hamilton Conservation Commission
- E. *Federally Enforceable Requirements Covered During the Inspection:*
2022 Construction General Permit
- F. *Previous Enforcement Actions:*
None

III. Type and Purpose of Inspection

Evaluation

IV. Facility Description

The site comprises 9 individual Lots along Bridge Street, in Hamilton MA. At the time of the inspection, Lots 1,3,6,7,8, and 9 were being actively worked on, each at different phases of construction. Lots 4 and 5 are undisturbed. See attachment A for the Lot locations and proximity to Miles River.

V. Inspection

I attempted to call Mr. Dan Bandar of Bandar Development, LLC., on 1/24/24 but could not get through on the phone.

I then called Mr. Mark Arnold, of Goddard Consulting, who is the hired environmental consultant to aid in stormwater erosion control implementation for some of the Lots. Mr. Arnold said that he would meet us on Site the morning of the inspection.

I then spoke to Mr. John Murphy the morning of the inspection and he granted us permission to go on Site.

We arrived at approximately 9:45AM.

A. Opening Conference

Upon arrival, we met Kristan Farr and Mike Stolfus of the Hamilton Conservation Commission. We were also met by Mark Arnold of Goddard Consulting, Mark “Nelly” Nalesnik of Nelly’s Construction, and Dan Bandar of Bandar Development LLC. I presented my credentials and explained the purpose of the inspection. I said we had received some concerns over turbid stormwater discharge into the road and into the Miles River and associated wetlands. I asked Mr. Arnold which Lots they are involved with helping with the stormwater issues, to which he responded he is working with Lots 6,7,8, and 9. He said they have been involved since around August or September 2023. Mr. Arnold had been formalizing reports to send to the Conservation Commission. I asked Mr. Bandar if he could explain to me the different ownerships involved with the different Lots. Mr. Bandar explained that he owns Lot 9 and is building a home on it for his sister, and he sold Lot 8 to a young couple and is acting as the site super for that Lot. Nelly’s Construction was hired by Mr. Bandar to do the earth work on Lots 8 and 9 and hired by Mr. Murphy to do the earth work on Lots 1,3,6 and 7. Mr. Bandar explained that Gordon College is directly above the Lots, and he is working with the college to control erosion and runoff.

B. Facility Tour

We began our site tour starting at Lot 9. I asked Mr. Bandar about the exposed steep slopes, to which he responded he has been actively working on them. We also observed silt fences with haybales along the bottom of the slope. We observed that the silt fences were not dug into the ground, and informed Mr. Bandar that they needed to be dug in to function properly. We walked to the east corner of Lot 9 and observed erosion controls that Mr. Arnold explained were installed to mitigate the flow coming down from Gordon College that they diverted downslope along the side of Lot 9. I also asked about the accumulation of sediment and turbid water directly along Bridge Street flowing downslope easterly towards a catch basin. Mr. Arnold explained that they are going to install a rip rap swale that extends the length of the road up to Lot 8.

We then crossed the street to observe the Miles River and associated wetlands. Ms. Farr explained that when they came out very recently they observed a lot of sedimentation getting into the stream channel that flows into the Miles River. We observed turbid water in this stream channel. We continued to walk along the stream channel towards its confluence with the Miles River. Mr. Arnold explained that they did find some sediment deposits in the wetland adjacent to the Miles River. We then walked back towards the road, and observed another wetland area that had some sediment deposits. Mr. Arnold said they were in there a few weeks ago removing sediment, but we could still observe some sedimentation post clean up.

We then walked back to Lot 9 and walked upslope towards the top of Lot 9. Lot 9 does not have a home built on it yet, but the large hole has been dug out for the area where the house will be built. Mr. Arnold said that he plans to install a swale system to help

filter the water and divert it off the site so as to not collect dirt along the way down. They also plan to install erosion blankets. Mr. Arnold then showed us a swale/ditch dug by the college that was preexisting just past the tree line upslope.

We then walked along the back of Lot 9 into Lot 8. Lot 8 has an almost complete house built on it, but still exposed earth surrounding the house. At this point, Mr. Bandar had left the group.

We continued along the back of Lot 8 to Lot 7. Mr. Arnold explained that Mr. Murphy had Tackifier applied to the slopes in Lot 7 to stabilize them. We observed a retention pond downslope. Mr. Arnold said that he has not observed it breaching.

We continued walking along the back of Lot 7 and then downslope along the parcel boundary between Lots 6 and 7. Lot 6 has a paved driveway, but exposed slopes along the driveway. Mr. Arnold said these also have Tackifier. I observed water flowing downslope along the driveway, and Mr. Arnold explained that there were plans to install a check dam system.

We continued walking downslope on the driveway. I observed some sedimentation accumulating behind the silt fences along Bridge Street. Mr. Nalesnik said they clean it out weekly. The slopes on Lot 6 west of the driveway had visible hydroseeding.

At this point in the inspection, I explained that I wanted to observe Lots 1 and 3 as well. Mr. Arnold said that Goddard Consulting was not directly involved with those Lots, but he decided to accompany us on the site walk anyways. We walked along Bridge Street, observing Lots 4 and 5 along the way. These Lots are undisturbed and in a previous conversation with Mr. Murphy, I learned that he is unsure what his plan is with these Lots but is waiting to do any earth work on them until the other Lots are more complete.

The east corner of Lot 3 is where there is a break in the slope and water begins to flow west along Bridge Street instead of east. As we walked along Bridge Street, we observed turbid water flowing westerly. We observed a catch basin at the corner of Lot 1 on Bridge Street that appeared to be almost at capacity. We then followed Bridge Street further down slope towards the bridge over the Miles River, observing two additional catch basins along the way. We walked to the bridge and observed Miles River, looking for where there might be a possible outlet for the catch basins. We then found an area about 10 feet off the road adjacent to Miles River on the west side of Bridge Street that likely had a buried outlet.

C. Closing Conference

We walked back upslope towards the Lots. I told Mr. Nalesnik that I would be following up with Mr. Bandar and Mr. Murphy with an inspection report and possible additional

questions. I thanked everyone for their time, and we departed at approximately 11:45AM.

Photo Log

Name	Label	Description
20240125_150108389_iOS.jpg	1	standing at approximate boundary between Lot 8 and 9
20240125_150224170_iOS.jpg	2	Lot 9
20240125_150301800_iOS.jpg	3	exposed slope, worked on in last week
20240125_150445600_iOS.jpg	4	silt fences installed 2 weeks ago (Lot 9)
20240125_150618416_iOS.jpg	5	corner of Lot 9
20240125_150807946_iOS.jpg	6	Lot 9 corner with flow path, going to reinforce controls
20240125_151033343_iOS.jpg	7	catch basin along bridge st. next to Lot 9 - discharges across the street
20240125_151111509_iOS.jpg	8	discharge point from catch basin, leads to Miles River
20240125_151314569_iOS.jpg	9	another catch basin catches same flow as photo 7 - discharges into same area that leads to Miles River
20240125_151643487_iOS.jpg	10	discharge point further down into wetland
20240125_151652049_iOS.jpg	11	wetland adjacent to Miles River
20240125_152113454_iOS.jpg	12	area where some sediment deposits were removed, can still see some deposits post clean out
20240125_152834175_iOS.jpg	13	upper corner of Lot 9 where swales will be installed
20240125_153304119_iOS.jpg	14	area where going to install erosion blankets etc.
20240125_153404403_iOS.jpg	15	view from Lot 9 close to upper edge of Lot looking towards Bridge St
20240125_153623469_iOS.jpg	16	ditch/hole dug to divert water coming downslope from Gordon College
20240125_154109269_iOS.jpg	17	swale from college - existed prior to development of Lot 9
20240125_154329887_iOS.jpg	18	standing at top of Lot 8 looking at tree line/ boundary between Lot 8 and 9
20240125_154349853_iOS.jpg	19	looking downslope on Lot 8
20240125_154423779_iOS.jpg	20	standing at the tree line/boundary between Lot 8 and 9
20240125_154552498_iOS.jpg	21	standing between Lot 7 and 8 looking at retention pond in Lot 7
20240125_154815389_iOS.jpg	22	slope that has tackifier in Lot 7
20240125_154945133_iOS.jpg	23	same retention pond from photo 21

20240125_155142100_iOS.jpg	24	facing bridge street standing on Lot 7
20240125_155625262_iOS.jpg	25	flow path downslope along driveway on Lot 6
20240125_155716161_iOS.jpg	26	base of flow along driveway of Lot 6 facing Bridge St.
20240125_155927979_iOS.jpg	27	same area as photo 26 - showing silt fences along Bridge St. Cleaned out weekly. Black pipe discharges from the foundation
20240125_160108664_iOS.jpg	28	Lot 6 flow path along toe of slope
20240125_160138622_iOS.jpg	29	flow downslope from photo 28 along driveway
20240125_160220914_iOS.jpg	30	hydroseeding on Lot 6
20240125_160255332_iOS.jpg	31	standing between Lot 5 and 6
20240125_160646380_iOS.jpg	32	standing on Bridge Street looking up at Lot 6
20240125_160801848_iOS.jpg	33	looking up at Lot 5
20240125_161040197_iOS.jpg	34	Lot 5
20240125_161206127_iOS.jpg	35	looking up at Lot 4
20240125_161345247_iOS.jpg	36	Lot 3
20240125_161350622_iOS.jpg	37	Lot 3
20240125_161437750_iOS.jpg	38	standing at breaking point of flow directions along Bridge Street
20240125_161620969_iOS.jpg	39	corner of Lot 1
20240125_161635611_iOS.jpg	40	mistake photo
20240125_161635952_iOS.jpg	41	mistake photo
20240125_161638971_iOS.jpg	42	Lot 1
20240125_161735062_iOS.jpg	43	Catch basin full of sediment by Lot 1 - may be owned by DPW
20240125_162032439_iOS.jpg	44	Catch basin downslope from Lot 1 along bridge street
20240125_162100866_iOS.jpg	45	manhole corresponding to catch basin from photo 45
20240125_162210555_iOS.jpg	46	another catch basin downslope continuing on Bridge Street
20240125_162341609_iOS.jpg	47	standing on bridge over Miles River on Bridge Street facing northeast
20240125_162545697_iOS.jpg	48	standing on bridge over Miles River facing south east
20240125_163118342_iOS.jpg	49	standing where possible outfall/discharge point is from the catch basins upslope - covered in sediment/debris
20240125_163120951_iOS.jpg	50	standing where possible outfall/discharge point is from the catch basins upslope - covered in sediment/debris
20240125_163341603_iOS.jpg	51	standing by the potential area of outfall/discharge looking upslope at Lot 1
20240125_163353288_iOS.jpg	52	standing by the potential area of outfall/discharge looking upslope at Lot 1

20240125_163806104_iOS.jpg	53	Slope of Lot 3 that is exposed with plans to have tackifier
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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.