



Massachusetts Department of Environmental Protection
 Bureau of Water Protection – Wastewater Management Program
Sanitary Sewer Overflow (SSO)/Bypass
Notification Form

FOR DEP USE ONLY

Tax Identification Number

A. Reporting Facility

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Facility Information

Marion WPCF MA0100030
 Reporting Sewer Authority Permit #

2. Authorized Representative Transmitting Form:

Nathaniel Munafu 508-748-3540
 First Name Last Name Telephone No.
Wastewater Director nmunafu@marionma.gov
 Title E-mail Address

B. Phone Notifications:

See DEP Regional Office telephone and fax numbers at the end of this form.

1. **MassDEP staff** contacted: David Burns
 first name last name
 Date/Time contacted: 05/31/2023 11:21 am pm
 Date Time
2. **EPA staff** contacted: David Turin
 first name last name
 Date/Time EPA contacted: 05/31/2023 12:05 am pm
 Date Time
3. Board of Health contacted: Lori Desmarais
 First Name Last Name
 Date/Time contacted: 6/05/2023 1:09 am pm
 Date Time
4. Others notified (select all that apply); Conservation Commission
 Harbormaster Shellfish Warden Division of Marine Fisheries
 Downstream Drinking Water Supplier Watershed Association
 Beach Resource Manager Other: DPW Director
 (specify)

C. SSO Information

1. SSO Discovered: 05/31/2023 8:00 am pm
 Date Time
 By: Sewer staff confirmed that a very small puddle in road was tied to sewer pumping events
2. SSO Stopped: 6/01/2023 5:22 am pm
 Date Time
3. SSO Discharge from: Sanitary Sewer Manhole Pump Station
 Backup into Property Other: Pump Station Force Main Break
 (specify)
4. SSO Discharge to: Ground Surface (no release to surface water)
 Direct to Receiving Water _____ (surface water)
 Catch basin to Receiving Water _____ (surface water)
 Backup into Property Basement



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C. SSO Information (cont.)

Location: Point Road Sewer Pump Station - near intersection of Point Rd & Bullivant Farm Rd
(Description of discharge site or closest address)

5. Estimated SSO Volume at time of this Report: 150 gallons

Method of Estimating Volume: Best estimate

6. Cause of SSO Event:

Rain Event Pump Station Failure Insufficient Capacity in System

Treatment Unit failure

Sewer System Blockage: Pipe Collapse Root Intrusion Grease Blockage

Other: Force Main Failure
(Specify)

7. Corrective Actions Taken:

A new force main leak was discovered in the vicinity of the Feb 2023 repair. On 5/31, a contractor started excavating & found that the original repair appeared to have failed. Early on 6/01, they finished a new repair that extended ~5 feet downstream, with a pump test indicating no leaks. However, a few hours later, new small puddles were observed in the backfilled repair trench. Leak detection equipment showed the leak directly under the 12" transite water main just outside the excavation area. Rather than risking water main damage, from 6/01-6/02 the contractor ran a new 4" HDPE line from the station's valve vault to a new location on the force main ~20' downstream of previous repairs. The new HDPE line is ~4' shallower than the original 1970s 4" cast iron force main. Pump trucks helped maintain sewer service.

Impact Area cleaned and/or disinfected: Yes No

Immediate area restored by the contractor after excavation. Also, hydrated lime was applied to ground surface.

Corrective Actions Completed: Yes No

D. Comments/Attachments/Follow-up

I wish to provide (select all that apply):

Attachment Additional comments below: No additional comments or attachments

Additional comments and planned actions:

The force main failed directly in front of the Point Road Sewer Pumping Station, right at the edge of the roadway and/or just into the roadway. A map of the area showing the station and the rough location of the break(s) is attached.



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E. Certification Statement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

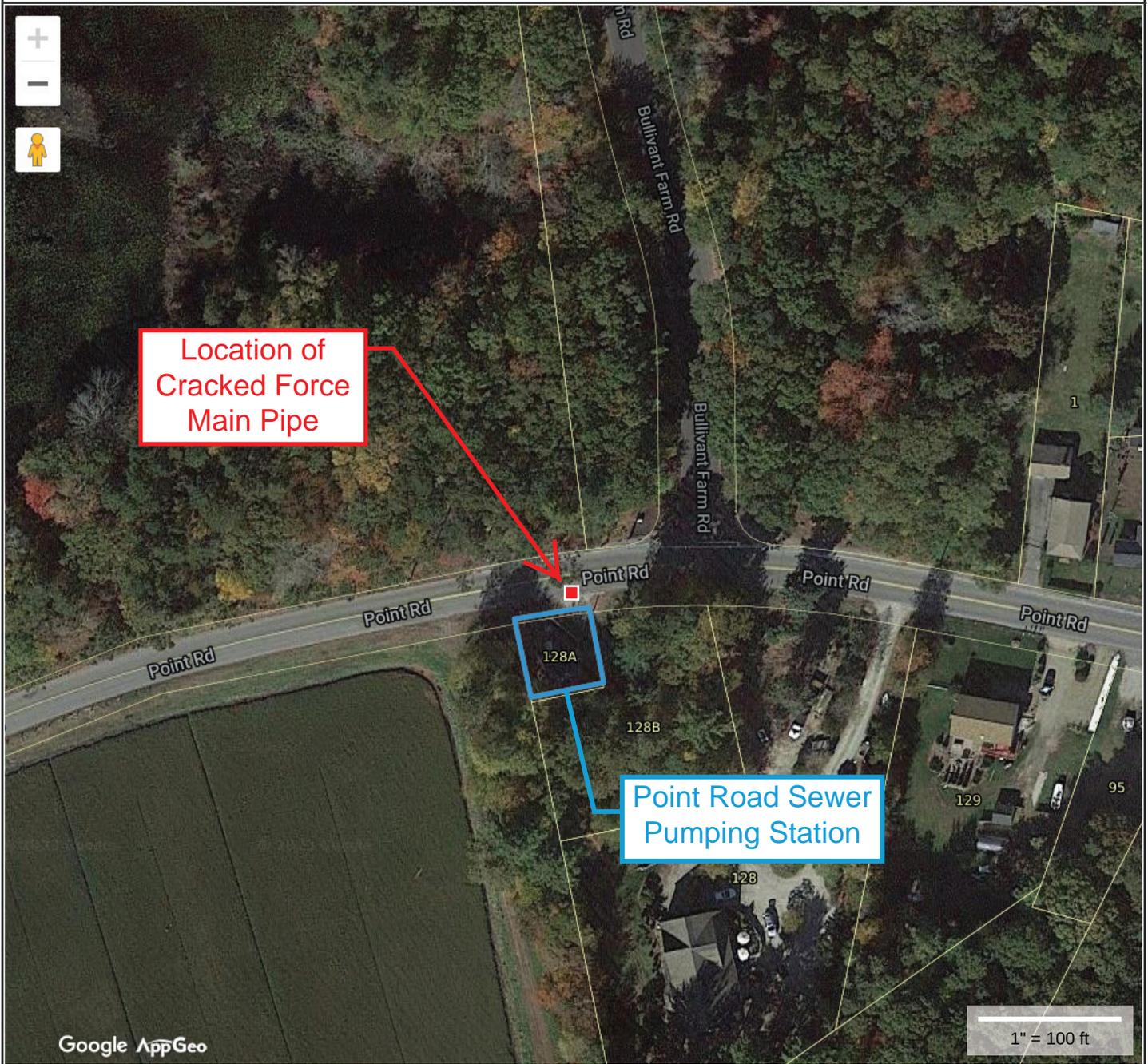
 Signature of Authorized Representative

06/05/2023
 Date Signed

Please keep a copy of this report for your records. When submitting additional information, include the MassDEP Incident Number from this report.

MassDEP Regional Office and EPA Telephone and Fax Numbers:

Northeast Region	Phone: 978-694-3215	Fax: 978-694-3499
Southeast Region	Phone: 508-946-2750	Fax: 508-947-6557
Central Region	Phone: 508-792-7650	Fax: 508-792-7621
Western Region	Phone: 413-784-1100	Fax: 413-784-1149
EPA	Phone: 617-918-1510	
EPA for Southeast Region, David Turin	Phone: 617-918-1598	Fax: 617-918-0598
EPA for Northeast, Central and Western Regions, Douglas Koopman	Phone: 617-918-1747	Fax: 617-918-0747
DEP 24-hour emergency	Phone: 888-304-1133	



Property Information

Property ID 11|128A|
 Location POINT RD
 Owner TOWN OF MARION



**MAP FOR REFERENCE ONLY
 NOT A LEGAL DOCUMENT**

Town of Marion, MA makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 01/18/2023
 Data updated 01/18/2023

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.