



Stantec Consulting Services Inc.
65 Network Drive, 2nd Floor, Burlington MA 01803-2767

January 31, 2020

Attention: Todd Borci, Enforcement Officer

US EPA Region I – New England
5 Post Office Square – Suite 100
Boston, MA 02109-3912

Subject: Town of Belmont
ORDER ON CONSENT Docket No. CWA-AO-R01-FY17-11
Report On Compliance

Dear Mr. Borci,

In accordance with the above referenced Order On Consent, we are submitting the following Report On Compliance (ROC) dated January 31, 2020, which describes activities conducted from August 1, 2019 through December 31, 2019 associated with the Wellington Brook and Winn's Brook tributary areas in the Town of Belmont. These two areas are designated as sub-catchments 8 and 10, respectively. This report also includes activities associated with sub-catchments 2, 9A, 11, 11A, 12, 15 & 15A. Refer to the November 2017 Investigation of the Winn's Brook and Wellington Brook Tributary Areas report and the January 2018 Report On Compliance for complete figures of each sub-catchment area. An upcoming comprehensive construction project, to include removal of suspected and confirmed illicit sources of contamination and inflow and infiltration, is scheduled to begin this Spring and will include all identified work within this Report.

V.1.a ILLICIT DISCHARGES IDENTIFIED

Sub-catchment 2

Completed

Based on sample results conducted on August 12, 2019 and historical sampling results (**Table 1**), 5 areas within Sub-catchment 2 were targeted during these investigations, shown in **Figure 1**. The locations include Shaw Rd West, Betts Rd East, Betts Rd West, Livermore Rd East (Houghton Rd and Shaw Rd) and Livermore Rd West (Herbert Rd and Hartley Rd) and are shown in **Figures 2-6**. Upon Stantec's recommendation, the Town proposes to comprehensively CIPP line all sewer services that have not been previously replaced, in lieu of conducting further dyed water testing, on Shaw Rd, Betts Rd and Livermore Rd. The mainline sewer located above the storm drain has been completely CIPP lined leaving only the service laterals as a source of contamination.

Dyed water testing was targeted for buildings on 4 roadways (Shaw Rd, Houghton Rd, Hartley Rd and Herbert Rd) intersecting Livermore Rd. Refer to **Table 2** for results.



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Figure 2 – Shaw Rd West

One house at 43 Shaw Rd was dyed water tested prior to deciding to comprehensively CIPP line all sewer service laterals. The sewer lateral at 43 Shaw Rd had been previously replaced, but the dyed water test still showed the lateral to be an indirect contamination source. Six of the 11 building services will be CIPP lined, including 43 Shaw Rd. The remaining 5 buildings have previously been rehabilitated.

Figure 3 – Livermore Rd East (Houghton Rd and Shaw Rd)

Livermore Rd

Two houses were dyed water tested during other ongoing I/I removal investigation work at 12 and 44 Livermore Rd and were cleared as a source of contamination. Similar to Shaw Rd West, Livermore Rd East will have all sewer services completely CIPP lined that have not been previously rehabilitated, which includes 9 services (includes 12 and 44 Livermore Rd as a precaution of becoming a future source). The remaining 4 buildings have been previously been rehabilitated.

Shaw Rd and Houghton Rd

Two roadways, a portion of Shaw Rd and Houghton Rd, also discharge to Livermore Rd East and were targeted for dyed water testing. No contamination sources were identified at 7 of the 13 buildings. The remaining 6 buildings were attempted but not entered.

Figure 4 – Livermore Rd West (Herbert Rd and Hartley Rd)

Livermore Rd

One house was dyed water tested during other ongoing I/I removal investigation work at 74 Livermore Rd and was cleared as a source of contamination. Similar to Shaw Rd West, Livermore Rd West will have all sewer services completely CIPP lined that have not been previously rehabilitated, which includes 9 services (includes 74 Livermore Rd as a precaution of becoming a future source). The remaining 4 buildings have been previously been rehabilitated.

Herbert Rd and Hartley Rd

Two roadways, Herbert Rd and Hartley Rd, also discharge to Livermore Rd West and were targeted for dyed water testing. No contamination sources were identified at 9 of the 12 buildings. Two buildings at 14 and 15 Herbert Rd were identified as indirect connections. The remaining building was attempted but not entered.

Figure 5 – Betts Rd East

One house at 33 Betts Rd was dyed water tested during other ongoing I/I removal investigation work and was cleared as a source of contamination. Similar to Shaw Rd West, Betts Rd will have all sewer services completely CIPP lined that have not been previously rehabilitated, which includes 11 services (includes 33 Betts Rd as a precaution of becoming a future source). The remaining 4 services have been previously been rehabilitated.



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Figure 6 – Betts Rd West

Similar to Shaw Rd West, Betts Rd will have all sewer services completely CIPP lined that have not been previously rehabilitated, which includes 8 of the 11 services. The remaining 3 services have been previously rehabilitated.

Planned

All services on Shaw Rd, Livermore Rd and Betts Rd, as described above, along with all identified indirect sources will be CIPP lined in an upcoming Sewer System Rehabilitation project to begin this Spring.

Outfall and tributary sampling will continue to be monitored, upon completion of the rehabilitation work.

Sub-catchment 10-2

Completed

Dyed water testing was completed at 20 of the 28 buildings. Of the 8 buildings not completed, 3 were previously cleared and 5 were not entered. Refer to **Figure 7**. A total of 5 sewer services have been identified as a source of contamination. One direct sewer connection to the drain and an indirect source on Hoitt Rd were identified and 3 indirect sources were identified on Westlund Rd.

Planned

All indirect sources will be CIPP lined and the direct connection to the drain will be relocated to the sewer in an upcoming Sewer System Rehabilitation project to begin this Spring.

Outfall and tributary sampling will continue to be monitored, upon completion of the rehabilitation work.

Sub-catchment 8-1

Completed

Follow up sampling was not conducted this reporting period due to focused investigation efforts in Sub-catchments 2 and 10. Follow up sampling will be conducted this Winter and investigate any new sources of contamination.

Planned

Dry weather Outfall/tributary sampling will be conducted to monitor past repairs and additional investigations will be implemented as necessary.



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Sub-catchment 8-2

Completed

No investigation work was conducted in this area during this time period.

Planned

This sub-catchment area has been cleared as a source of contamination but will be monitored in the future.

Sub-catchment 8-5

Completed

Follow up sampling was not conducted this reporting period due to focused investigation efforts in Sub-catchments 2 and 10. Follow up sampling will be conducted this Winter and investigate any new sources of contamination.

Planned

Outfall/Tributary sampling in sub-catchment 8-5 will continue to confirm the sources of contamination have been mitigated. Additional investigations will be implemented as necessary

Sub-catchment 8-6

Completed

Maple St

After installation of the temporary plug in the unknown 6-inch drain service, it was determined that this service is an undocumented underdrain. The Town installed a temporary plug in the service for 8 weeks with no reported issues. The pipe will have a permanent plug installed, by the Town, to remove the suspected source.

Bartlett Ave and Trapelo Rd

No additional work has been completed. Evaluation of Bartlett Ave and Trapelo Rd are still on going and rehabilitation work proposed will be incorporated in an upcoming Sewer System Rehabilitation project to begin this Spring.

Planned

Maple St

The 6-inch drain service, noted above, will be permanently plugged from the drain, by the Town.

Bartlett Ave

All of Bartlett Ave mainline sewer will be lined in an upcoming Sewer System Rehabilitation Project this Spring.



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Trapelo Rd

A new storm drain manhole will be installed on section 12D089-12D075 to facilitate investigations to pinpoint the source of contamination discussed in the previous Report on Compliance.

Outfall and tributary sampling will continue to be monitored, upon completion of the rehabilitation work.

Outfall Areas 9A, 11, 11A & 12

Outfall 9A

Completed

No investigation work was conducted in this area during this time period.

Planned

All of the mainline sewer on Hill Rd will be CIPP lined in an upcoming Sewer System Rehabilitation project to begin this Spring

Outfalls 11, 11A & 12

Completed

Upon evaluation of the sewer system, all of the sewer is located above the storm drain and nearly all of the sewer mainlines have been CIPP lined. It was determined to CIPP line or replace all sewer services within the tributary on Oliver Rd that have not been previously replaced.

Planned

All sewer services that have not been previously rehabilitated will be CIPP lined or replaced in an upcoming Sewer System Rehabilitation project to begin this Spring, along with CIPP lining the 2 remaining sewer mainline segments on Oliver Rd.

Follow-up Outfall and tributary sampling will continue to be monitored, upon completion of the rehabilitation work.

Spy Pond Outfalls – Outfall Areas 15 & 15A

Outfall Area 15

Completed

No investigation work was conducted in this area during this time period.



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Planned

This Outfall area has been cleared as a contamination source and will be periodically sampled in the future.

Outfall Area 15A

Completed

All of the recommended sewer rehabilitation in the Knox St/Bellington St neighborhood, from the previous Compliance Report (7/31/19) is currently being designed and will be included in an upcoming Sewer Rehabilitation project in the Spring.

Planned

The sewer rehabilitation includes CIPP lining of approximately 1,000 LF, full length replacement of 75 LF, 3 point repairs and 1 service replacement.

Follow-up sampling will be conducted upon completion of work.

V.1.b SSO EVENTS

See attached **Table 3**. **Table 3** is a list of blockages reported to the Town and were removed.

V.1.c ILLICIT DISCHARGE AND SSO EVENT MAP

The Illicit Discharge and SSO Event Maps have been updated through December 2019 and are included in this Report (**Figures 8 & 9**).

V.1.d CMOM-PROGRAM SELF-ASSESSMENT & CORRECTIVE ACTION PLAN ACTIVITIES

Activities undertaken this period include:

Section II. Continuing Sewer Assessment Plan: Item 9 - The Town is required to identify the origin of each load to be disposed of at the DPW Yard. As of November 2018, the Town is no longer allowing septage haulers to access the Town yard.

Section III. B. Collection System Management: Training, and Section IV. C. Collection System Operation: Safety - The Department of Public Works provides operations and equipment training to department staff. DPW is actively working to identify outside facilities and instructors in order to implement a safety training program.



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Section III. E. Collection System Management: SSO Notification Program, Items 1 and 2 - The Department of Public Works is in receipt of the Massachusetts Department of Environmental Protection Sanitary Sewer Overflow (SSO)/Bypass Notification Form and the department is prepared to meet all reporting requirements when required to do so.

Section IV. D. Collection System Management: SSO Notification Program, Item 3 - The Department of Public Works provides to all sewer department staff an emergency response plan for SSO events. Regular staff training sessions are being programmed to ensure that new hires and current staff are prepared to respond to an SSO event.

V.1.e ADDITIONAL ACTIVITIES FOR ACHIEVING COMPLIANCE

Refer to the Part V.1.a.

V.1.f PROPOSED CHANGES TO REMEDIAL MEASURES

None.

V.1.g IDENTIFICATION OF ALL PLANS, REPORTS, AND OTHER SUBMISSIONS REQUIRED

No additional reports required for submission.

V.1.h PLANS FOLLOWING THE REPORTING DEADLINES

Refer to the Part V.1.a.

V.1.i IDENTIFICATION OF NONCOMPLIANCE OF THE ORDER

None.

Below is a summary of rehabilitation work completed to date:

Completed this reporting period

None.

Previously completed

- 12 Brettwood Road – Indirect sewer service connection - Lined
- Homer Rd Sewer 17S021-17S020 – Indirect connection, broken pipe - Replaced/Lined
- 11 Pierce Road – Indirect sewer service connection - Lined
- 37 Hoitt Road – Indirect sewer service connection - Lined
- 43 Hoitt Road – Potential indirect sewer service connection - Lined
- 49 Hoitt Road – Potential indirect sewer service connection - Lined



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- 16 Randolph St – Indirect sewer service connection – Lined
- 28 Randolph St – Indirect sewer service connection – Lined
- 71 Bow Rd – Direct sewer service connection to drain – Redirected to the sewer
- 364 Brighton St – Direct sewer service connection to drain – Redirected to the sewer

Please contact me if you have any questions regarding the information contained in this report.

Regards,
STANTEC CONSULTING SERVICES INC.

Robert H. Descheneau, P.E.
Senior Design Engineer
Phone: (781) 221-1083
Bobby.Descheneau@stantec.com

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TOWN OF BELMONT, MA

ILLICIT DISCHARGE DETECTION AND ELIMINATION

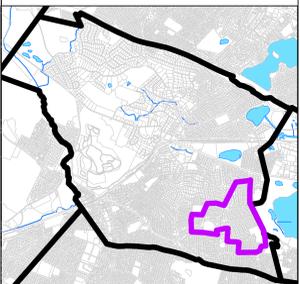
Figure 1
Outfall 2 Subcatchment
Sampling Results
January 2020



1 inch = 125 feet
125 62.5 0 125 Feet

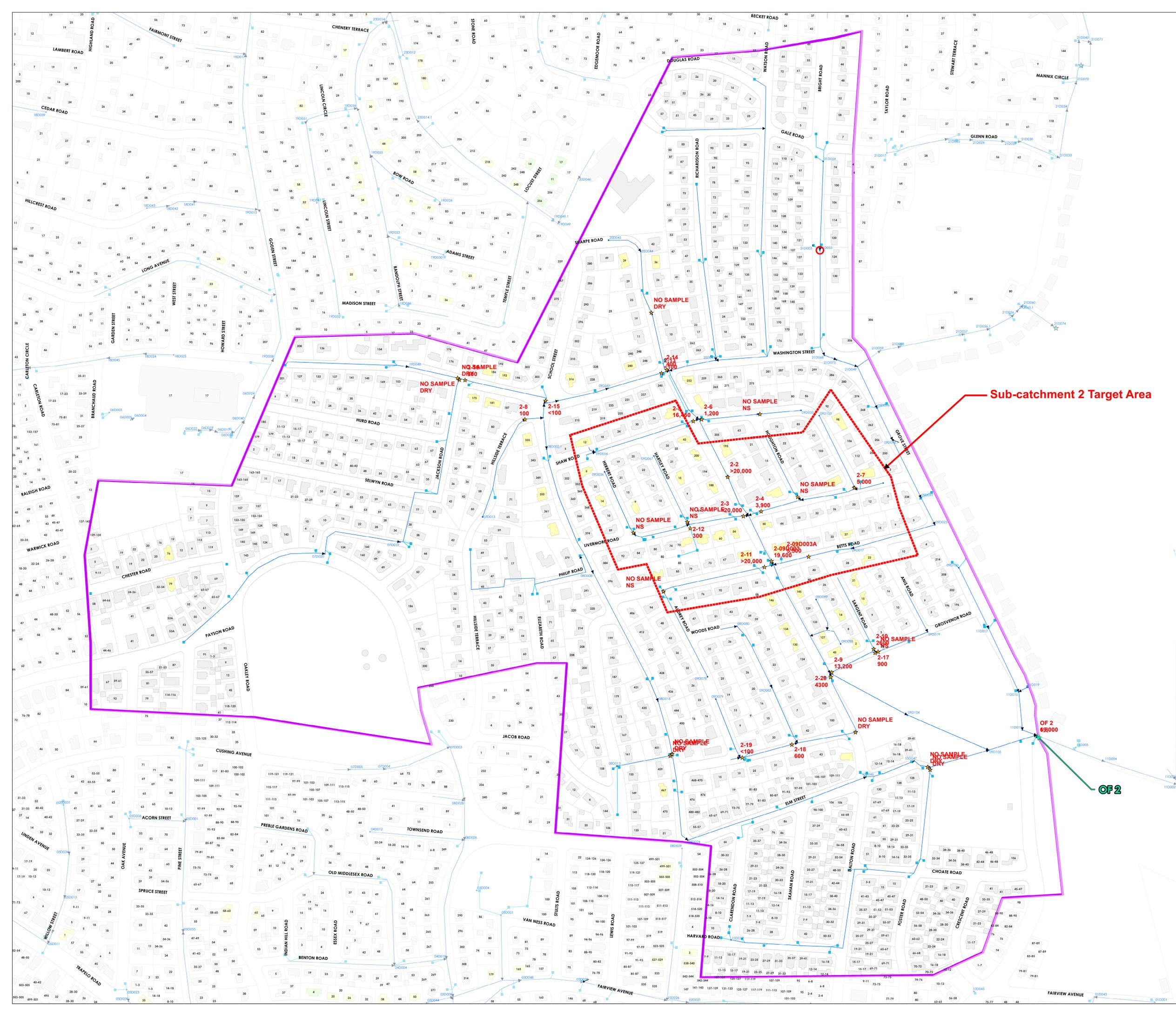
LEGEND

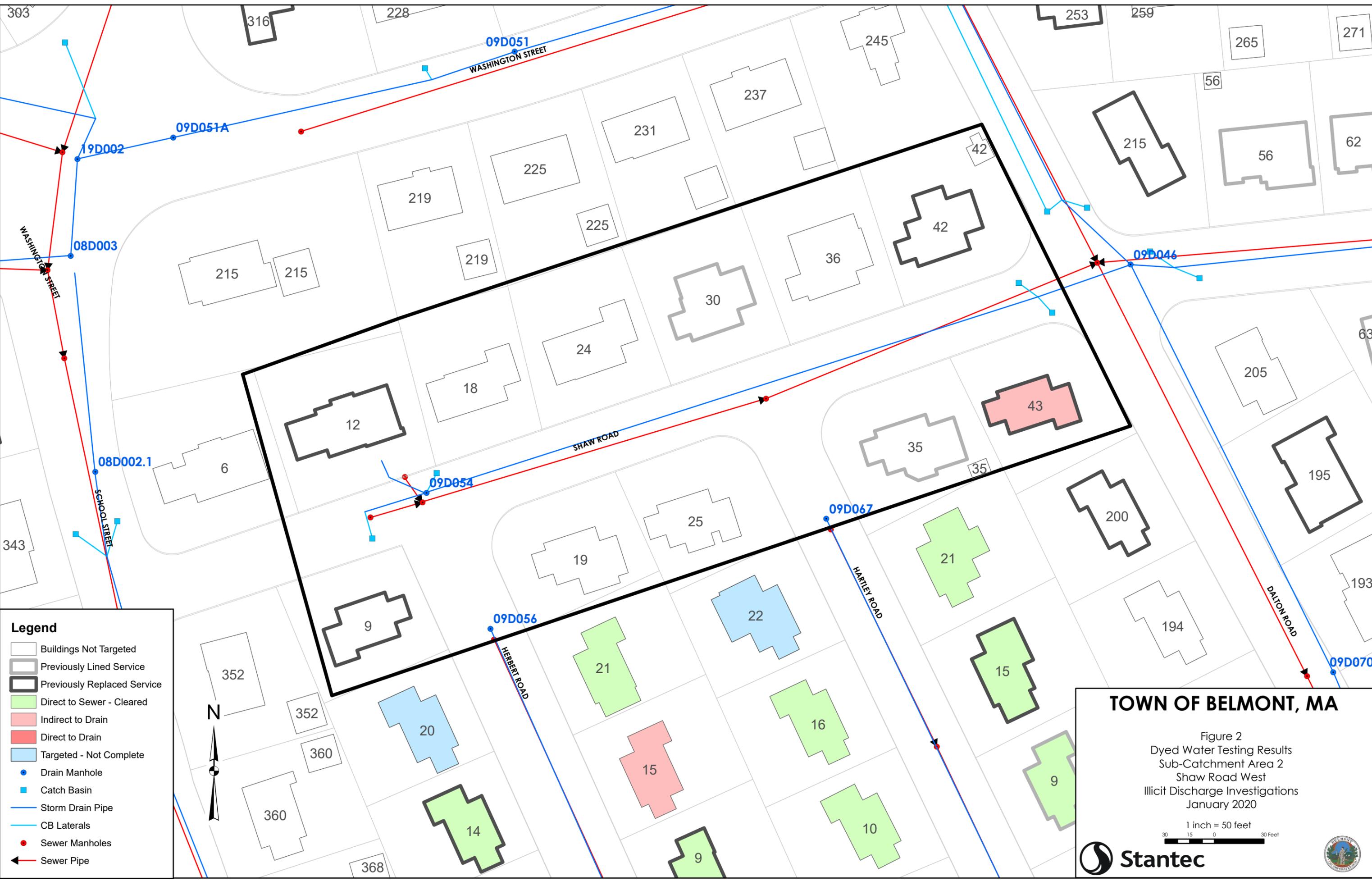
- ★ Outfall Points
- Outfall 2 Subcatchment
- Sampling Results**
- ★ 2016-2019 Sample Locations (Max. E. col)
- Drainage System**
- Storm Drain
- Drain Manhole
- Catch Basin Service Lateral
- Catch Basin
- Buildings
- Replaced/Lined Sewer Service
- Grouted Sewer Service



Index Map

The information on this map has been compiled by Stantec staff from a variety of sources and is subject to change without notice. Stantec makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or origin of the information.





Legend

- Buildings Not Targeted
- Previously Lined Service
- Previously Replaced Service
- Direct to Sewer - Cleared
- Indirect to Drain
- Direct to Drain
- Targeted - Not Complete
- Drain Manhole
- Catch Basin
- Storm Drain Pipe
- CB Laterals
- Sewer Manholes
- Sewer Pipe



TOWN OF BELMONT, MA

Figure 2
Dyed Water Testing Results
Sub-Catchment Area 2
Shaw Road West
Illicit Discharge Investigations
January 2020

1 inch = 50 feet



Legend

- Buildings Not Targeted
- Previously Lined Service
- Previously Replaced Service
- Direct to Sewer - Cleared
- Indirect to Drain
- Direct to Drain
- Targeted - Not Complete
- Drain Manhole
- Catch Basin
- Storm Drain Pipe
- CB Laterals
- Sewer Manholes
- Sewer Pipe

TOWN OF BELMONT, MA

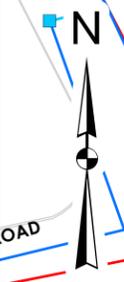
Figure 3
Dyed Water Testing Results
Sub-Catchment Area 2
Livermore Road East
(Houghton Road and Shaw Road)
Illicit Discharge Investigations
January 2020

1 inch = 70 feet



Legend

- Buildings Not Targeted
- Previously Lined Service
- Previously Replaced Service
- Direct to Sewer - Cleared
- Indirect to Drain
- Direct to Drain
- Targeted - Not Complete
- Drain Manhole
- Catch Basin
- Storm Drain Pipe
- CB Laterals
- Sewer Manholes
- Sewer Pipe

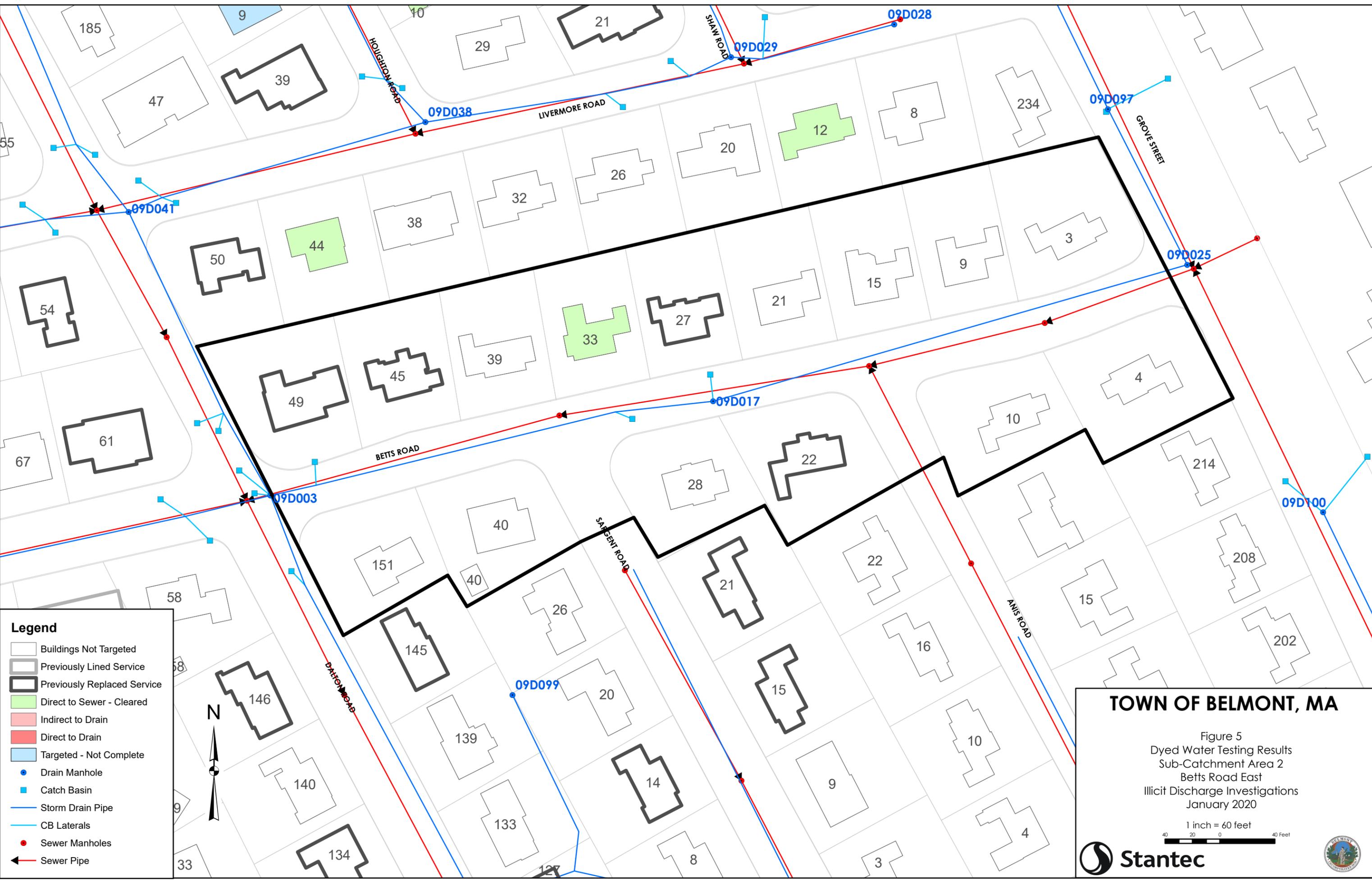


TOWN OF BELMONT, MA

Figure 4
Dyed Water Testing Results
Sub-Catchment Area 2
Livermore Road West
(Herbert Road and Hartley Road)
Illicit Discharge Investigations
January 2020

1 inch = 60 feet

Stantec



Legend

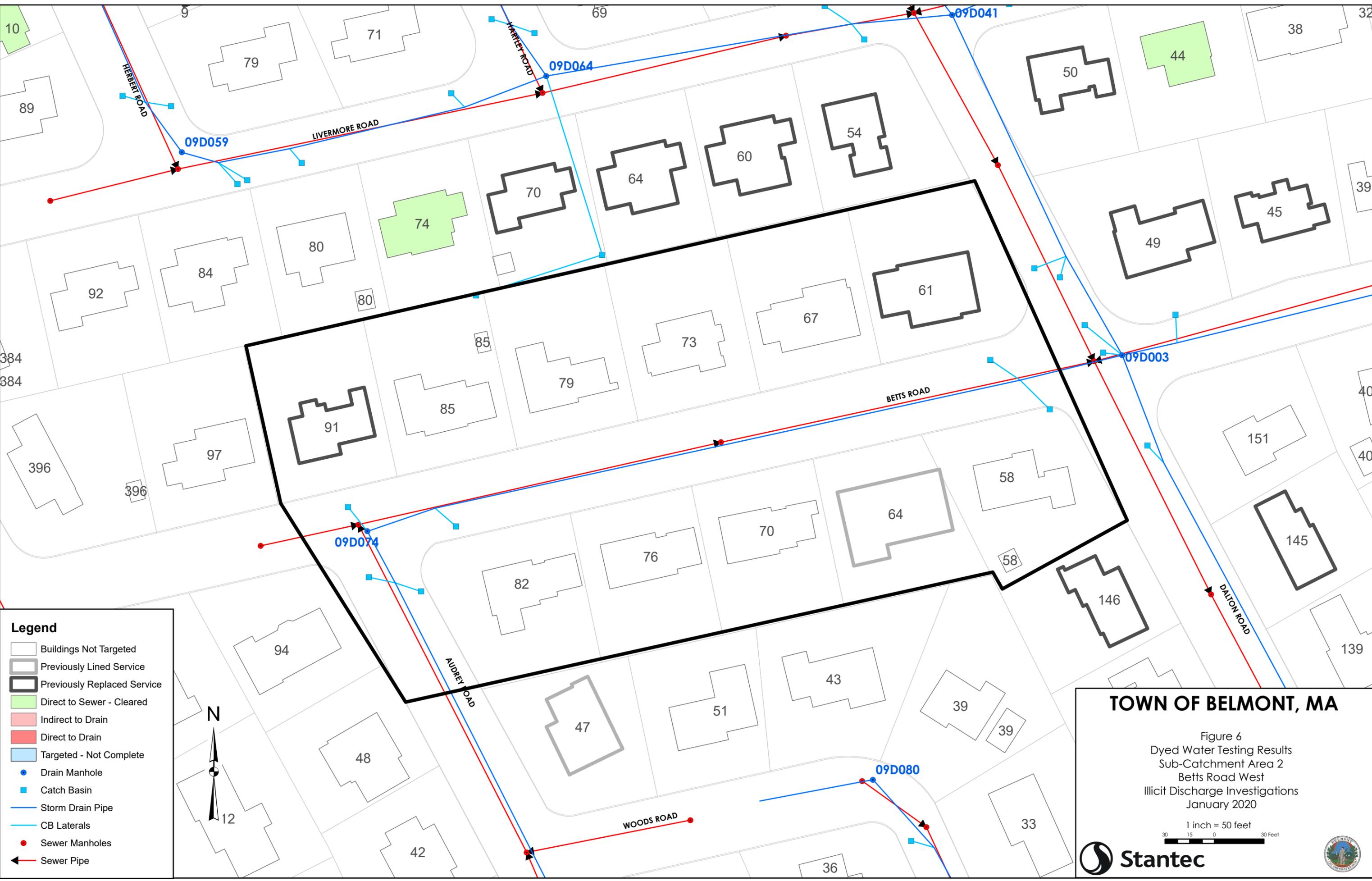
- Buildings Not Targeted
- Previously Lined Service
- Previously Replaced Service
- Direct to Sewer - Cleared
- Indirect to Drain
- Direct to Drain
- Targeted - Not Complete
- Drain Manhole
- Catch Basin
- Storm Drain Pipe
- CB Laterals
- Sewer Manholes
- Sewer Pipe



TOWN OF BELMONT, MA

Figure 5
Dyed Water Testing Results
Sub-Catchment Area 2
Betts Road East
Illicit Discharge Investigations
January 2020

1 inch = 60 feet



Legend

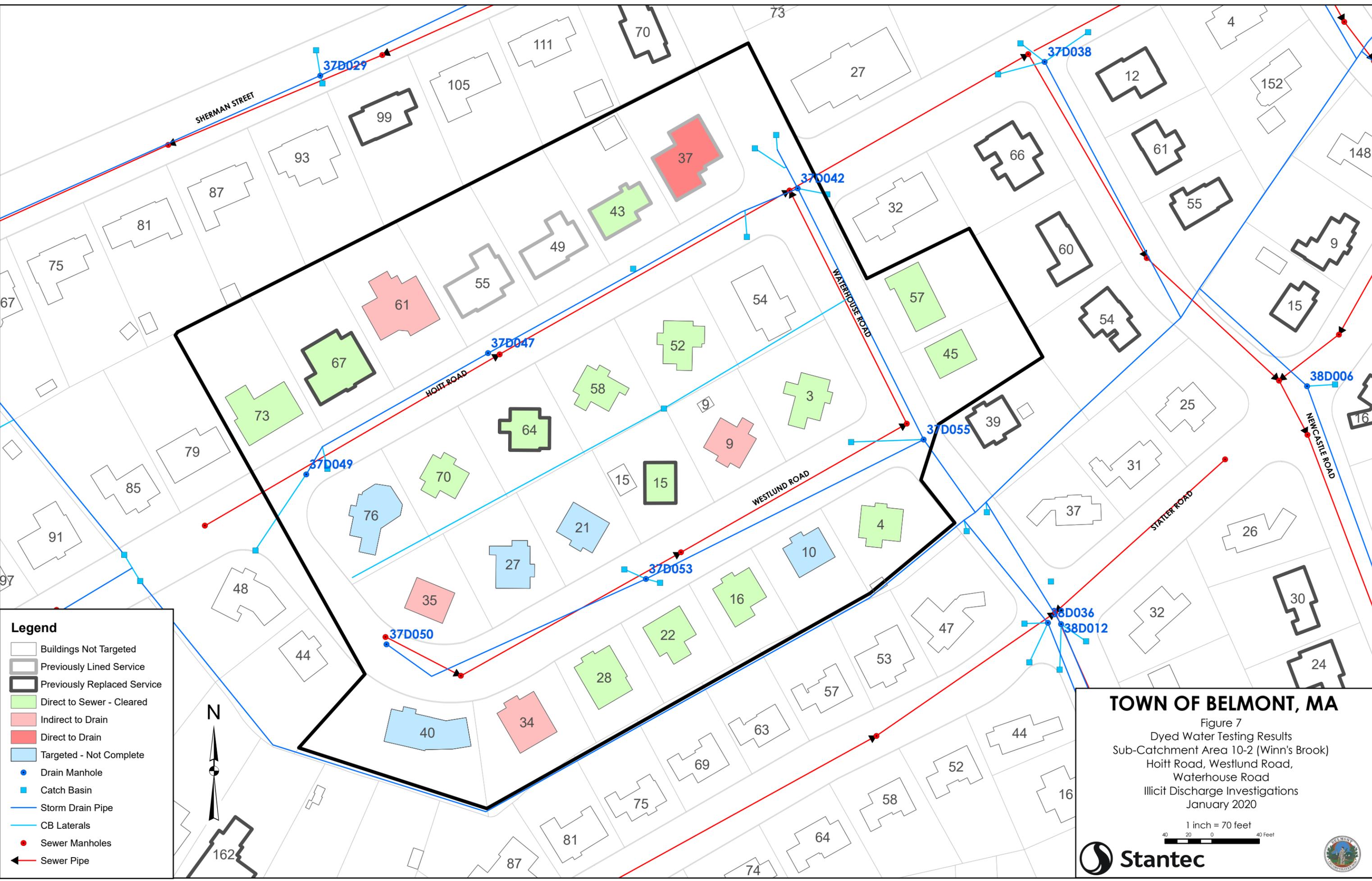
- Buildings Not Targeted
- Previously Lined Service
- Previously Replaced Service
- Direct to Sewer - Cleared
- Indirect to Drain
- Direct to Drain
- Targeted - Not Complete
- Drain Manhole
- Catch Basin
- Storm Drain Pipe
- CB Laterals
- Sewer Manholes
- Sewer Pipe



TOWN OF BELMONT, MA

Figure 6
Dyed Water Testing Results
Sub-Catchment Area 2
Betts Road West
Illicit Discharge Investigations
January 2020

1 inch = 50 feet



Legend

- Buildings Not Targeted
- Previously Lined Service
- Previously Replaced Service
- Direct to Sewer - Cleared
- Indirect to Drain
- Direct to Drain
- Targeted - Not Complete
- Drain Manhole
- Catch Basin
- Storm Drain Pipe
- CB Laterals
- Sewer Manholes
- Sewer Pipe

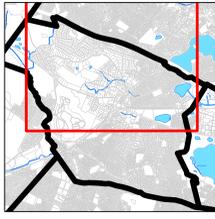
TOWN OF BELMONT, MA

Figure 7
Dyed Water Testing Results
Sub-Catchment Area 10-2 (Winn's Brook)
Hoitt Road, Westlund Road,
Waterhouse Road
Illicit Discharge Investigations
January 2020

1 inch = 70 feet



0 150 300 600 Feet
 1 inch = 300 feet



Index Map

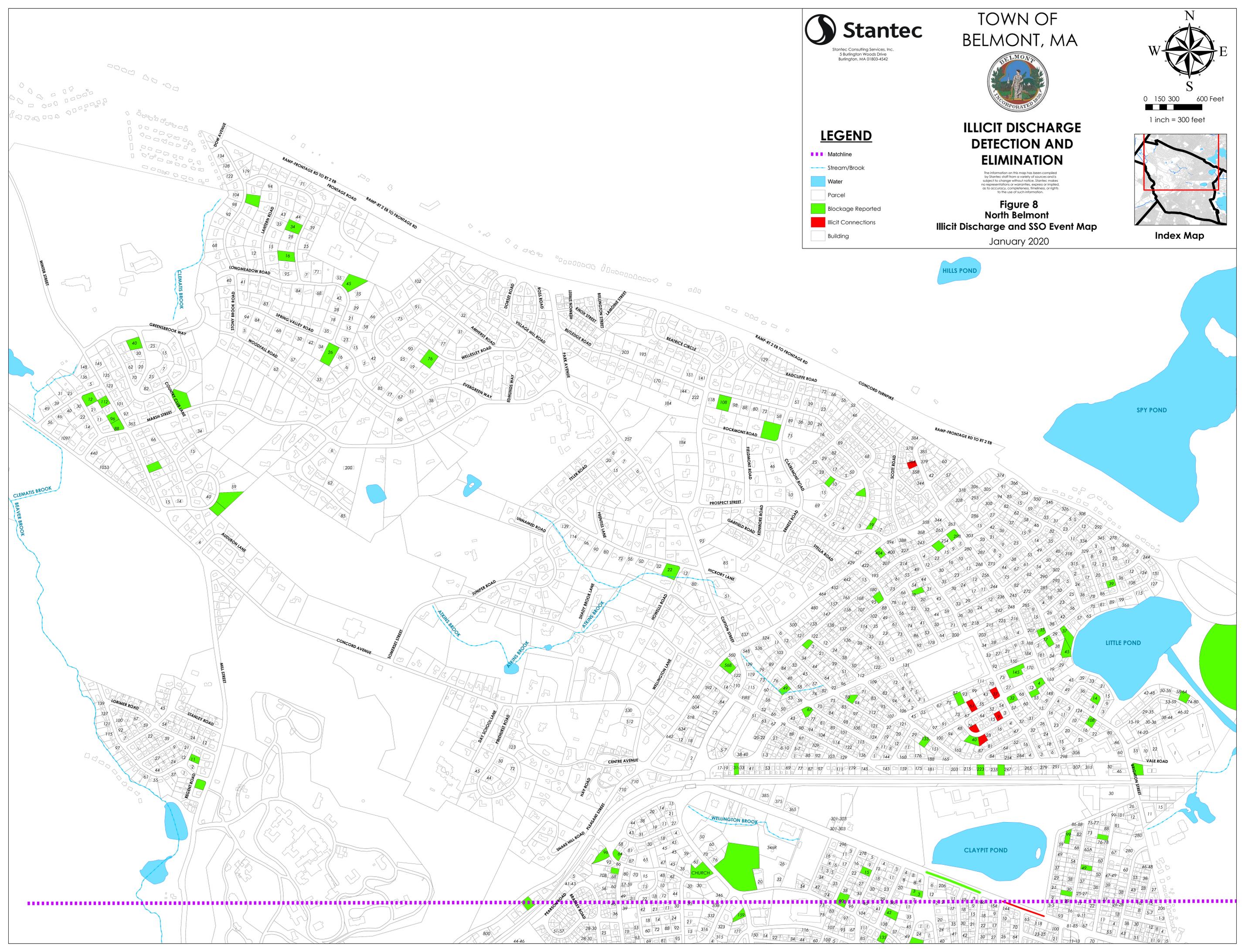
LEGEND

- Matchline
- Stream/Brook
- Water
- Parcel
- Blockage Reported
- Illicit Connections
- Building

**ILLICIT DISCHARGE
 DETECTION AND
 ELIMINATION**

The information on this map has been compiled by Stantec staff from a variety of sources and is subject to change without notice. Stantec makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or origin, to the use of such information.

**Figure 8
 North Belmont
 Illicit Discharge and SSO Event Map**
 January 2020





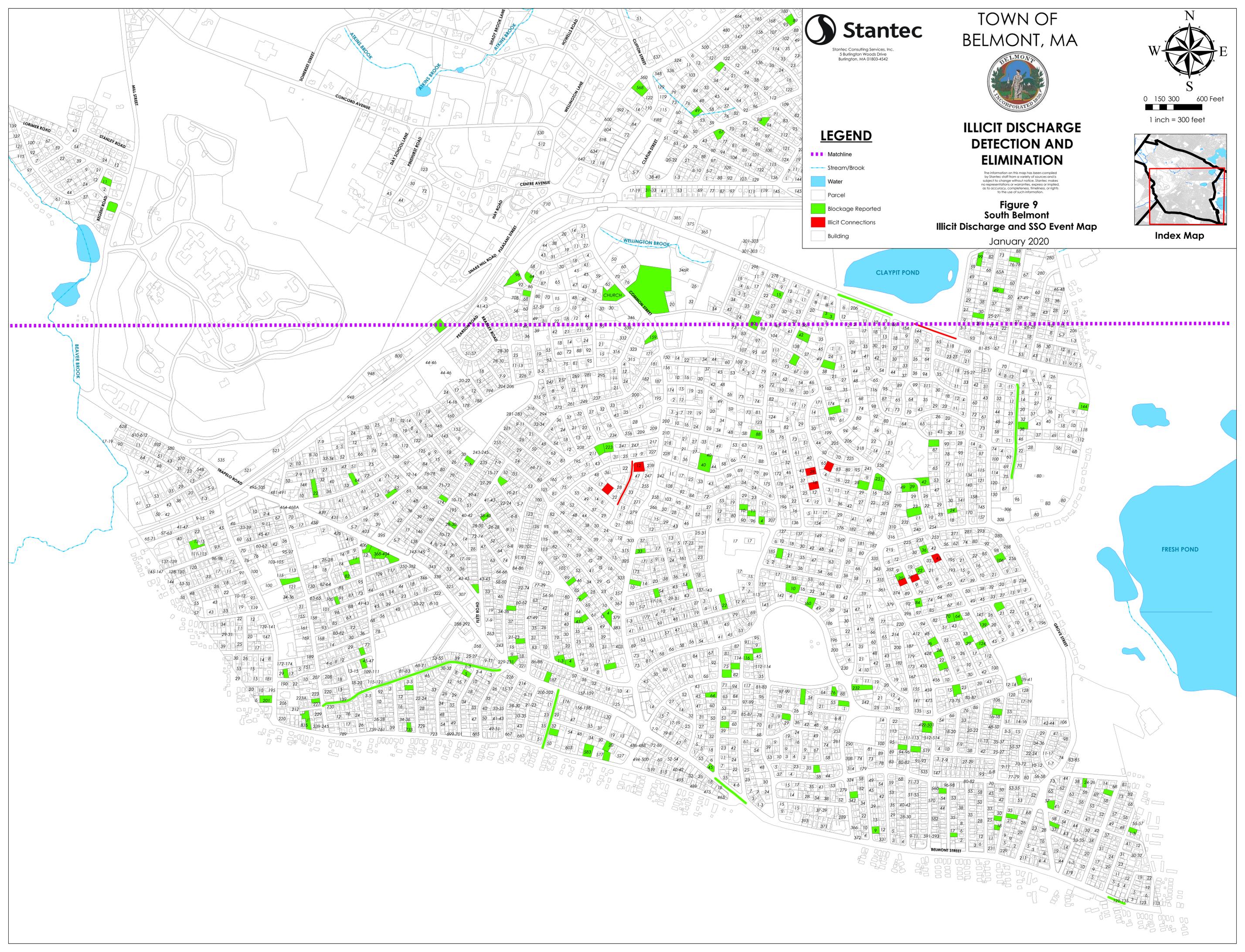
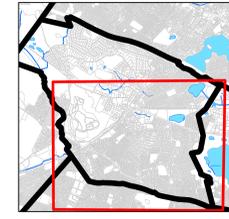
LEGEND

- Matchline
- Stream/Brook
- Water
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**ILLICIT DISCHARGE
 DETECTION AND
 ELIMINATION**

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Figure 9
 South Belmont
 Illicit Discharge and SSO Event Map
 January 2020



BELMONT, MA
2019 IDDE INVESTIGATIONS - EPA Compliance Report January 2020

TABLE 2
BUILDING INSPECTION AND DYED-WATER TRACING RESULTS
Sub-catchment Areas 2 & 10

Sub-Catchment Area	Address		No. of Tests Conducted	Dye Test Entry	Sewer Connection Contamination Source	Dye Discharge		Sump Pumps	Sump Pump Discharge	Other Pipes	Comments
	No.	Street				% Sewer	% Storm Drain				
Sub-Catchment Area 2											
2	43	Shaw Rd	2	Basement Sink and 2nd Floor Shower	Indirect	90	10	0			Non accessible open pit in basement. Owner indicated no pipe in pit.
2	33	Betts Rd	1	Basement Sink		100	0	1	Sewer		French Drain system in basement
2	12	Livermore Rd	1	Basement Sink		100	0	2	Ground Surface		French Drain system in basement
2	44	Livermore Rd	1	Basement Sink		100	0	1	Sewer/Ground Surface		Sump pump to ground service but valve installed to redirect to basement sink to avoid freezing of discharge water to driveway
2	92	Shaw Rd	2	Basement Toilet and Sink		100	0	0			Finished Basement
2	97	Shaw Rd	1	Basement Sink		100	0	0			
2	103	Shaw Rd	2	Basement Toilet and Sink		100	0	0			
2	112	Shaw Rd	2	Basement Sink and 1st Floor Toilet		100	0	0			
2	10	Houghton Rd	1	Basement Sink		100	0	0			All plumbing to main sewer stack including separate 2" pipe confirmed connection by sound test
2	16	Houghton Rd	2	Basement Sink/Basement Toilet		100	0	0			2 test conducted due to finished basement and unable to confirm plumbing; sink and toilet tested on opposite ends of the house
2	21	Houghton Rd	2	Basement Toilet and Sink		100	0	0			
2	74	Livermore Rd	1	Basement Sink		100	0	1	Ground Surface		
2	9	Hartley Rd	1	Basement Sink		100	0	0			Pit with sewer cleanout access
2	10	Hartley Rd	1	Basement Sink		100	0	1	Sewer	Separate Drain Pipe	Open pipe with backflow preventor in cleanout pit appears to be separate drain pipe
2	15	Hartley Rd	1	Basement Sink		100	0	1	Ground Surface		1 sump pit
2	16	Hartley Rd	1	Basement Sink		100	0	0			
2	21	Hartley Rd	1	Basement Sink		100	0	0			Sewer service replaced by Town 2017
2	9	Herbert Rd	1	Basement Sink		100	0	0			Pit with sewer cleanout access
2	10	Herbert Rd	1	Basement Sink		100	0	0			1 sump pit
2	14	Herbert Rd	1	Basement Sink	Indirect	95	5	0			All plumbing to main sewer stack including separate 2" pipe confirmed connection by sound test
2	15	Herbert Rd	1	Basement Sink	Indirect	90	10	1	Ground Surface		Sump pit in basement
2	21	Herbert Rd	1	Basement Sink		100	0	1	Ground Surface		Sump pit in basement

BELMONT, MA
2019 IDDE INVESTIGATIONS - EPA Compliance Report January 2020

TABLE 2
BUILDING INSPECTION AND DYED-WATER TRACING RESULTS
Sub-catchment Areas 2 & 10

Sub-Catchment Area	Address		No. of Tests Conducted	Dye Test Entry	Sewer Connection Contamination Source	Dye Discharge		Sump Pumps	Sump Pump Discharge	Other Pipes	Comments
	No.	Street				% Sewer	% Storm Drain				
Sub-Catchment Area 10											
10	37	Hoitt Rd	3	Basement Toilet and Sink and 1st Floor Toilet	Direct	0	100	1	Ground Surface		Sump pit in basement. 2 separate sewer stacks. The basement sink was a direct connection to the storm drain.
10	43	Hoitt Rd	1	Basement Sink		100	0	0			All sewer to one sewer stack. Separate 2" stack plugged.
10	52	Hoitt Rd	1	Basement Toilet		100	0	1	Unknown	Possible	
10	58	Hoitt Rd	1	Basement Sink		100	0	0			All Plumbing to one sewer stack
10	61	Hoitt Rd	2	Basement Toilet and Sink	Indirect	90	10	1	Dry Well		Sump Pit, no access. The Toilet has indirect connection to storm drain.
10	64	Hoitt Rd	1	Basement Sink		100	0	1	Sewer		
10	67	Hoitt Rd	1	Basement Sink		100	0	1	Ground Surface		1 sump pit
10	70	Hoitt Rd	1	1st Floor Toilet		100	0	1	Sewer		All one sewer stack
10	73	Hoitt Rd	2	2nd and 1st floor toilet		100	0	1	Ground Surface		Finished Basement, 2 separate sewer pipes tested, the two pipes service all plumbing. One sump pit.
10	45	Waterhouse Rd	1	1st Floor Toilet		100	0	0			
10	57	Waterhouse Rd	2	Basement Toilet and Sink		100	0	2	Ground Surface		Open Cleanout with valve no drain service. Sump pits with sewer connection.
10	3	Westlund Rd	1	1st Floor Toilet		100	0	1	Ground Surface	Basement Drain	Basement drain to sump pump
10	4	Westlund Rd	1	1st Floor Toilet		100	0	1	Ground Surface		
10	9	Westlund Rd	1	1st floor sink	Indirect	95	5	0			All Plumbing to one sewer stack
10	15	Westlund Rd	1	Basement Sink		100	0	1	Ground Surface		All Plumbing to one sewer stack, one sump pit
10	16	Westlund Rd	1	Basement Sink		100	0	1	Storm Drain		Sump pump to Winns Brook Culvert in backyard
10	22	Westlund Rd	1	Basement Toilet		100	0	1	Ground Surface		All Plumbing to one sewer stack
10	28	Westlund Rd	1	1st floor sink		100	0	1	Storm Drain		All sewer piping to 1 sewer stack with grinder pump.
10	34	Westlund Rd	1	1st Floor Toilet	Indirect	90	10	0			All Plumbing to one sewer stack
10	35	Westlund Rd	1	1st Floor Toilet	Indirect	98	2	0			Very faint green tinge. All plumbing to one sewer stack. 1 Sump pit.

Table 3**08-01-2019 to 12-31-2019 Total Stoppage**

Date	Address	Discharge	Source Reported	Issue	Comments/Results
2019-09-25	375 ACORN PARK DR	No Discharge	DPW	Other	Main Line-Private Area
2019-09-25	84 BAKER ST	No Discharge	DPW	Grease	Flushed Main (Hittinger up Baker) 200' A lot of grease
2019-08-11	BARTLETT AVE	No Discharge	DPW	Other	Main Line
2019-08-05	82 BEECH ST	No Discharge	DPW	No Access	
2019-08-06	569 BELMONT ST	No Discharge	Property Owner	Other	Flushed from manhole on street
2019-10-14	733 BELMONT ST	No Discharge	DPW	Other	Main Line
2019-12-26	825 BELMONT ST	No Discharge	DPW	Pushed Out	36' Push out
2019-09-06	64 BETTS RD	No Discharge	DPW	Internal Problem	Rodded 54'-Internal
2019-08-26	70 BETTS RD	No Discharge	DPW	Roots	Rodded Line 6' Roots
2019-08-20	144 BLANCHARD RD	No Discharge	DPW	Other	Flushed main line from Merrill Ave to Colby St - A lot of Grease
2019-09-04	298 BRIGHTON ST	No Discharge	DPW	Pushed Out	Rodded Line and pushed out
2019-09-29	241 CHANNING RD	No Discharge	DPW	Pushed Out	18' Pushed Out
2019-10-10	241 CHANNING RD	No Discharge	DPW	Roots	Roots 16'-20'
2019-10-10	39 CHESTNUT ST	No Discharge	DPW	Other	No Stoppage-broken pipe- cast iron @ clay
2019-10-25	248 CLAFLIN ST	No Discharge	DPW	No Access	
2019-10-09	80 CUSHING AVE	No Discharge	DPW	Other	No Backup
2019-12-03	60-62 DALTON RD	No Discharge	DPW	Internal Problem	
2019-12-12	124 DALTON RD	No Discharge	DPW	Other	Flushed main line
2019-10-17	139 DALTON RD	No Discharge	DPW	Roots	66' Roots
2019-12-15	139 DALTON RD	No Discharge	DPW	Roots	Rodden line 70' Roots
2019-10-14	9 DAVIS ST	No Discharge	DPW	Flushed from Manhole on	Flushed 20' towards house from manhole-a lot of grease and gravel
2019-09-28	9-11 DAVIS ST	No Discharge	DPW	Flushed from Manhole on	Flushed from manhole
2019-09-11	133 ELM ST	No Discharge	DPW	Roots	Roots @ 10'
2019-10-26	18 FALMOUTH ST	No Discharge	DPW	Pushed Out	Pushed out @ 12'
2019-12-08	18 FALMOUTH ST	No Discharge	DPW	Roots	Rodded roots @36'
2019-08-05	28-30 GILBERT RD	No Discharge	DPW	Paper	Paper pushed out cracked pipe
2019-08-09	39 GILMORE RD	No Discharge	DPW	Internal Problem	
2019-12-07	135 GODEN ST	No Discharge	DPW	Other	Bag w/ flusher
2019-08-03	45 GORHAM RD	No Discharge	Property Owner	Paper	Rodded 12' paper
2019-10-24	40 GREYBIRCH PARK	No Discharge	DPW	Roots	16' Roots
2019-09-15	37 GROVE ST	No Discharge	DPW	Other	Flushed Main Line at Unity & Grove
2019-12-17	11 HAMMOND RD	No Discharge	DPW	No Access	
2019-12-05	20 HERBERT RD	No Discharge	DPW	Roots	36' Roots
2019-11-17	40 HILLCREST RD	No Discharge	Police	No Access	
2019-09-21	20 HORNE RD	No Discharge	Police	Roots	Rodded 18' Roots & Paper
2019-09-01	11 HOWARD ST	No Discharge	DPW	Roots	18-20' Roots
2019-11-28	45 LARCH CIR	No Discharge	DPW	Other	Rodded no backup
2019-11-30	45 LARCH CIR	No Discharge	DPW	Other	Rodded 54' Cleared Line

Table 3**08-01-2019 to 12-31-2019 Total Stoppage**

Date	Address	Discharge	Source Reported	Issue	Comments/Results
2019-11-18	42 LEICESTER RD	No Discharge	DPW	Roots	Rodded Line 12' Roots
2019-08-26	16-18 LESLIE RD	No Discharge	DPW	Roots	Rodden Line Pushed out 18'
2019-12-20	98 LEWIS RD	No Discharge	DPW	Roots	24' Roots
2019-08-24	201 LEXINGTON ST	No Discharge	DPW	Roots	6' & 12' Roots
2019-08-27	43 OAK AVE	No Discharge	DPW	Flushed House Service	Flushed house, bagged line
2019-11-29	42 OAK ST	No Discharge	DPW	Other	Rodded 35' Paper - Not going back until basement is cleaned out
2019-12-12	12 OAKLEY RD	No Discharge	DPW	Other	Main Line
2019-10-15	53 OXFORD AVE	No Discharge	DPW	Other	Mainline-Grease
2019-08-05	53 PARTRIDGE LN	No Discharge	Property Owner	Pushed Out	18; pushed out
2019-10-01	160 PAYSON RD	No Discharge	DPW	Internal Problem	Internal
2019-12-30	143 PINE ST	No Discharge	DPW	Other	Main Clear- Resident not home
2019-11-11	106 PINE ST	No Discharge	DPW	Roots	Rodded 12' Roots
2019-11-12	106 PINE ST	No Discharge	Police	Internal Problem	
2019-11-06	774 PLEASANT ST	No Discharge	DPW	Other	Flushed w/ Flusher
2019-11-02	568 PLEASANT ST	No Discharge	DPW	Other	Flushed Main
2019-10-31	404 PLEASANT ST	No Discharge	DPW	Other	Bagged Line
2019-11-21	23 REGENT RD	No Discharge	DPW	Grease	Flushed from manhole to house...lots of grease
2019-12-06	13-15 RUSSELL TER	No Discharge	DPW	Internal Problem	
2019-12-28	251 SCHOOL ST	No Discharge	DPW	Roots	24' Roots
2019-10-24	178 SCHOOL ST	No Discharge	DPW	Other	Rhino Rooter Rodded Line
2019-12-04	90 SCHOOL ST	No Discharge	DPW	Roots	12' Roots
2019-12-26	499 SCHOOL ST	No Discharge	DPW	No Access	
2019-12-28	499 SCHOOL ST	No Discharge	DPW	Other	Rodded-no stoppage
2019-09-27	87 SHERMAN ST	No Discharge	DPW	Flushed House Service	Bagged/flushed house service
2019-09-03	223 SLADE ST	No Discharge	DPW	Roots	Rodden line-heavy roots @ 42' out to 48'
2019-11-27	38 TAYLOR RD	No Discharge	DPW	Internal Problem	
2019-12-11	41 TRAPELO RD	No Discharge	DPW	Pushed Out	Flushed Main Line
2019-12-12	TRAPELO RD	No Discharge	DPW	Other	Flushed Main Line
2019-11-01	45 WARWICK RD	No Discharge	DPW	Other	Rodded 60'-found nothing
2019-12-08	16 WEST ST	No Discharge	DPW	Pushed Out	Rodded service pushed out 6'
2019-12-02	88 WINTER ST	No Discharge	DPW	Roots	Heavy roots 18' from manhole
2019-08-20	96 WINTER ST	No Discharge	DPW	No Access	
2019-08-14	45 WINTER ST	No Discharge	DPW	Pushed Out	
2019-12-16	2 YORK RD	No Discharge	DPW	Other	Rodded line roots & paper at 24'