

**Newburgh Wastewater Treatment Facilities
2016 Bypass/Overflow Incident Report**

	Location Of SSO	Date SSO Began	Time SSO Began	Date SSO Ended	Time SSO Ended	Overflowed To (Location):	Overflow Volume (mg)	SSO Volume (Est/Act)	WWTP Flow During SSO (mgd)	Aquatic life Killed (Yes or No)	Reason For SSO	Precipitation (Inches)	Details Of SSO (As Described by the Incident Report)	Actions Taken (As Described by the Incident Report)	Additional Information / Additional Action Required / Current Status of Projects (As of March , 2017 Review)
1	10711 Willow Creek Rd	2/6/16	5:15 PM	2/6/16	8:12 PM		0.000075	Est	3.4	No	Line Blockage		Sewage released from MH 02-08. Roots & grit were jetted from sewer line.	Removed blockage & cleaned up debris. Will televise main as soon as possible.	Sanitary sewer point repair was completed on 9-26-16.
2	MLS ARV No 6 7700 Vann Road	2/9/16	3:10 PM	2/9/16	4:45 PM		0.00005	Est	3.6	No	Equipment Failure		The Master Lift Station force main air relief valve developed a small leak.	Vacuumed sewage from the ARV pit & ground to a vacuum tank truck. Shut off the isolation valve to the ARV thus eliminating the leak.	No further action is required.
3	ARV No. 2 on the Lincolnwood lift station force main	4/4/16	12:20 PM	4/4/16	1:43 PM	Private property & Cypress Creek	0.000125	Est	2.7	No	Equipment Failure		The air relief valve's float pin broke resulting in the discharge.	Immediately repaired the ARV. E. coli warning signs were posted in the area and will remain until testing indicates that E. Coli levels have returned to a safe level. ARV's are inspected on a routine schedule. No further action is pending.	No further action is required.
4	Manhole No. 02-127 5900 Kreager Lane	5/3/16	2:00 PM	5/3/16	3:15 PM	Private Property	0.000075	Est	3.2	No	Line Blockage		Roots, rags, and grease clogged the line and created the overflow.	Removed blockage & cleaned up debris around manhole. Vacuumed up standing liquid around the manhole. The line is on the PM list for periodic jet cleaning. The line will be TV inspected and any defects found will be scheduled for corrective action.	A sanitary sewer point repair is necessary to correct the problem. The project has been bid. We are awaiting contractor mobilization.
5	By-Pass Pump set-up at Manhole No. 07-181	6/16/16	5:22 PM	6/16/16	5:50 PM	Private Property	0.00065	Est	2.3	No	Construction Related		A contractor working for the Town was installing a new manhole on an existing 15-inch gravity line. To facilitate this, the contractor set up a by-pass pump to pump sewage around the affected area. A fitting on the discharge side of the pump failed causing the sewage release.	The pump was shut down and the defective fitting was replaced immediately. No further action is necessary.	No further action is required.
6	MH No. 14-234 & MH No. 14-234A 7091 Savannah Dr.	7/28/16	2:55 PM	7/28/16	5:30 PM	Private Property	0.0006	Est	2.6	No	Line Blockage		Found Rip-rap in the bottom of MH No. 14-234 clogging the line.	Removed blockage & cleared the blockage by removing the rip-rap from the bottom of the manhole. No further action required.	No further action is required.

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7	Clean-out at 607 Village Ln	8/4/16	12:23 AM	8/14/16	12:37 AM	Private Property	0.0001	Est	2.3	No	Line Blockage		A grease clog developed due to a sag in the sewer main.	Removed blockage. The line segment is on the preventative maintenance list and the cleaning frequency will be increased. The line segment was last cleaned on 5/5/16. The line segment replacement is on our priority one project list which has received funding through a recent 14 million dollar bond issue. We expect to replace the line in the near future.	A sanitary sewer point repair is necessary to correct the problem. The project has been place on our PPL and is expected to be funded and proceed in 2017.
8	MH No. 13-191 606 St Catherine	9/8/16	7:07 AM	9/8/16	9:00 AM	Private Property	0.000075	Est	1.9	No	Line Blockage		The 8-inch main was clogged with roots.	Removed blockage & cleaned up debris. The line segment will be placed on our preventative maintenance list for periodic cleaning.	A sanitary sewer point repair is necessary to correct the problem. The project has been bid. We are awaiting contractor mobilization.
9	Old Stonehouse Lift Station	9/16/16	8:00 AM	9/16/16	8:40 AM	Private Property	< 0.00005	Est	2.0	No	Power Failure & Equipment Failure		A power failure occurred and the alarm dialer failed due to a defective AT&T telephone line.	AT&T was contacted and instructed to repair the defective phone line. No further action is required.	No further action is required.

Total Overflow Volume: 0.0018 MG
 Total Treated Flow: 941.27 MG
 % Overflow/Treated Volume: 0.00019%