

**SSO INVENTORY - TOWN OF BRAINTREE
JAN. 2013 - MAY 2019**

SSO Location	Discharge Statement	Date	Time Start	Time End	Estimated Volume (gallons)	Description	Mitigation Completed	Mitigation Planned
2013								
44 Allen Street, at rear of building	Pumped from SMH directly to Monatiquot River	2/27/13 to 3/1/13	4:30 PM	11:30 PM	4,644,000	Heavy rain event and snow melt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Arnold St. at Adams St., SE corner	Pumped directly to Monatiquot River	2/27/13 to 2/28/13	7:00 PM	12:00 PM	1,224,000	Heavy rain event and snow melt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
660 Union St., Trotters Green residential complex	Pumped from SMH to CB that discharges to Monatiquot River	2/27/13 to 3/1/13	4:00 PM	2:00 AM	510,000	Heavy rain event and snow melt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Jay St. - easement at end of cul-de-sac	Pumped from SMH into wetland resource area upstream of Monatiquot River	2/27/13 to 2/28/13	5:00 PM	5:00 AM	324,000	Heavy rain event and snow melt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
44 Allen Street, at rear of building	Pumped from SMH directly to Monatiquot River	3/12/13 to 3/14/13	5:00 PM	8:00 PM	5,508,000	Heavy rain event and snow melt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Arnold St. at Adams St., SE corner	Pumped directly to Monatiquot River	3/12/13 to 3/13/13	10:30 PM	2:30 AM	1,656,000 (total of both periods)	Heavy rain event and snow melt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
		3/13/13 to 3/14/13	8:00 AM	3:00 AM				
Jay St. - easement at end of cul-de-sac	Pumped from SMH into wetland resource area upstream of Monatiquot River	3/12/13 to 3/14/13	8:30 PM	12:30 AM	630,000	Heavy rain event and snow melt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
660 Union St., Trotters Green residential complex	Pumped from SMH to CB that discharges to Monatiquot River	3/12/13 to 3/14/13	5:00 PM	4:00 AM	577,500	Heavy rain event and snow melt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.

660 Union St., Trotters Green residential complex	Pumped from SMH to CB that discharges to Monatiquot River	6/7/13 to 6/8/13	11:30 PM	6:30 PM	399,000	Heavy rain event causing surcharging sewer manholes	Partially I&I and MWRA capacity. Continue with I&I corrections in system.
44 Allen Street, at rear of building	Pumped from SMH directly to Monatiquot River	6/7/13 to 6/8/13	11:00 PM	11:00 PM	1,728,000	Heavy rain event causing surcharging sewer manholes	Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Jay St. - easement at end of cul-de-sac	Pumped from SMH into wetland resource area upstream of Monatiquot River	6/8/13 tp 6/9/13	12:00 AM	3:00 AM	81,000	Heavy rain event causing surcharging sewer manholes	Partially I&I and MWRA capacity. Continue with I&I corrections in system.
44 Allen Street, at rear of building	Pumped from SMH directly to Monatiquot River	6/14/13 to 6/15/13	8:00 AM	12:00 PM	2,016,000	Heavy rain event causing surcharging sewer manholes	Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Arnold St. at Adams St., SE corner	Pumped directly to Monatiquot River	6/14/13 to 6/15/13	7:30 AM	11:00 PM	2,844,000	Heavy rain event causing surcharging sewer manholes	Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Jay St. - easement at end of cul-de-sac	Pumped from SMH into wetland resource area upstream of Monatiquot River	6/14/13 to 6/15/13	7:45 AM	11:45 PM	1,080,000	Heavy rain event causing surcharging sewer manholes	Partially I&I and MWRA capacity. Continue with I&I corrections in system.
660 Union St., Trotters Green residential complex	Pumped from SMH to CB that discharges to Monatiquot River	6/14/13 to 6/16/13	8:00 AM	2:00 AM	882,000	Heavy rain event causing surcharging sewer manholes	Partially I&I and MWRA capacity. Continue with I&I corrections in system.

2014								
44 Allen Street, at rear of building	Pumped from SMH directly to Monatiquot River	3/30/2014 to 4/1/14	11:30 AM	9:30 AM	3,312,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Jay St. - easement at end of cul-de-sac	Pumped from SMH into wetland resource area upstream of Monatiquot River	3/30/14 to 4/1/14	12:00 PM	8:00 PM	720,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
660 Union St., Trotters Green residential complex	Pumped from SMH to CB that discharges to Monatiquot River	3/30/14 to 4/1/14	11:00 AM	9:00 AM	759,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
44 Allen Street at rear of building	Pumped from SMH directly to Monatiquot River	12/9/2014 to 12/12/14	3:15 PM	12:15 PM	4,968,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Arnold St. at Adams St., SE corner	Pumped directly to Monatiquot River	12/9/2019 to 12/11/14	4:00 PM	12:00 AM	1,536,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Jay St. - easement at end of cul-de-sac	Pumped from SMH into wetland resource area upstream of Monatiquot River	12/9/14 to 12/11/14	3:00 PM	9:00 AM	945,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
660 Union St., Trotters Green residential complex	Pumped from SMH to CB that discharges to Monatiquot River	12/9/14 to 12/11/14	3:30 PM	9:30 AM	630,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.

2015								
44 Allen St. at rear of building	Pumped from SMH directly to Monatiquot River	3/27/15 to 3/28/15	3:00 AM	11:00 PM	3,168,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Jay St. - easement at end of cul-de-sac	Pumped from SMH into wetland resource area upstream of Monatiquot River	3/27/15 to 3/28/15	4:00 AM	4:00 PM	504,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
660 Union St., Trotters Green residential complex	Pumped from SMH to CB that discharges to Monatiquot River	3/26/15 to 3/28/15	11:00 PM	6:00 AM	651,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
2016								
No SSO incidents								
2017								
44 Allen St. at rear of building	Pumped from SMH directly to Monatiquot River	4/1/17 to 4/3/17	12:00 PM	7:00 AM	3,870,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Arnold St. at Adams St., SE corner	Directly to Monatiquot River	4/1/17 to 4/2/17	1:00 PM	1:00 AM	720,000	Heavy rain and snowmelt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Jay St. - easement at end of cul-de-sac	Pumped from SMH into wetland resource area upstream of Monatiquot River	4/1/17 to 4/2/17	2:00 PM	2:00 AM	270,000	Heavy rain and snowmelt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
660 Union St., Trotters Green residential complex	Pumped from SMH to CB that discharges to Monatiquot River	4/1/17 to 4/2/17	12:00 PM	12:00 AM	396,000	Heavy rain and snowmelt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
80 Common St. pump station	Pumped directly to Town Brook	4/1/2017	5:00 PM	10:00 PM	112,500	Heavy rain and snowmelt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.

2018								
Nickerson Rd. between #29 & #35	Pumped from SMH to CB (MS4) eventually to the Monatiquot River	1/13/2018	9:00 AM	6:00 PM	162,000	Heavy rain and snowmelt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Jay St. - easement at end of cul-de-sac	Pumped from SMH into wetland resource area upstream of Monatiquot River	1/13/2018	2:00 AM	7:00 PM	306,000	Heavy rain event and snowmelt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
44 Allen St. at rear of building	Pumped from SMH directly to Monatiquot River	1/13/18 to 1/14/18	1:00AM	6:00 AM	2,610,000	Heavy rain event and snowmelt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
660 Union St., Trotters Green residential complex	Pumped from SMH to CB that discharges to Monatiquot River	1/13/18 to 1/14/18	2:00 AM	1:00AM	414,000	Heavy rain event and snowmelt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Arnold St. at Adams St., SE corner	Directly to Monatiquot River	1/13/2018	10:30 AM	2:00 PM	288,000	Heavy rain event and snowmelt causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
44 Allen St. at rear of building	Pumped from SMH directly to Monatiquot River	3/2/18 to 3/4/18	3:00 PM	6:00 AM	3,510,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Jay St. - easement at end of cul-de-sac	Pumped from SMH into wetland resource area upstream of Monatiquot River	3/2/18 to 3/3/18	2:00 PM	6:00 AM	336,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Arnold St. at Adams St., SE corner	Directly to Monatiquot River	3/2/18 to 3/3/18	3:00 PM	1:00 AM	720,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
660 Union St., Trotters Green residential complex	Pumped from SMH to CB that discharges to Monatiquot River	3/2/18 to 3/3/18	4:30 PM	4:30 AM	216,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.

167 Howard St., pump station	Force main break - direct discharge to Hayward Creek	11/3/2018 to 11/4/18	2:30 PM	12:30 AM	210,000	Emergency by-pass pumping, heavy storm event	Force main replaced	
Farm River Pump Station between #80 & #90 Barstow Dr.	Directly to the Farm River	11/10/2018	3:45 AM	4:45 AM	1,800	Heavy rain event causing surcharging sewer manholes		By-pass pumped with 3" pump @ 300 GPM in order to reduce residential backups
44 Allen St. at rear of building	Pumped from SMH directly to Monatiquot River	11/10/18 to 11/11/18	7:00 AM	6:00 AM	1,035,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Jay St. - easement at end of cul-de-sac	Pumped from SMH into wetland resource area upstream of Monatiquot River	11/10/2018	5:30 AM	9:30 PM	288,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
44 Allen St. at rear of building	Pumped from SMH directly to Monatiquot River	11/16/17 to 11/17/18	11:00 AM	7:00 AM	360,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
PERMIT YEAR 2								
SSO Location	Discharge Statement	Date	Time Start	Time End	Estimated Volume (gallons)	Description	Mitigation Completed	Mitigation Planned
2019								
44 Allen St. at rear of building	Pumped from SMH directly to Monatiquot River	4/23/19 to 4/24 19	12:30 AM	4:30 AM	2,016,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Jay St. - easement at end of cul-de-sac	Pumped from SMH into wetland resource area upstream of Monatiquot River	4/23/2019	12:45 AM	11:45 AM	213,000	Heavy rain event causing surcharging sewer manholes		Partially I&I and MWRA capacity. Continue with I&I corrections in system.
Commerce Park Sewer Pump Station	Force Main break - pumped directly into Pond Meadow Pond	11/16/2019	12:30 AM	5:30 AM	112,500	Broken force main	Repaired sewer force main as soon as possible	

Lenox Farms - 550 Liberty St.	From SMH to ground surface	11/29/2019	1:00 PM		unknown	Broken pipeline	Private contractor repaired broken pipe as soon as possible	
2020								
54 Allen St.	Pumped from SMH directly to Monatiquot River	4/5/2020	6:00 AM	6:00 PM	840,000	Heavy rain event causing surcharging sewer manholes as well as high groundwater from past rainfall		Partially I&I and MWRA capacity. Continue with I&I corrections in system.