

A total of sixteen (16) WIB occurrences were reported for 2020 that, per ordinance, fall under the City of Amherst's coverage area.

Cooper Foster Park Sanitary District

- Eight (8) occurrences of WIB complaints were received.
 - One (1) occurrence was due to roots in the mainline sewer. A homeowner was having maintenance completed on his sanitary sewer lateral and pushed a root ball into the City's mainline, blocking the outlet of a downstream manhole.
 - One (1) occurrence was due to construction debris. A contractor working in a subdivision allowed construction debris to enter the City's sanitary sewer mainline. City crews restored services. The contractor was visited in the subdivision and advised on how to keep construction debris out of City sewers.
 - Four (4) occurrences were due to line deterioration. A manhole bench broke away, blocking the outlet of the manhole. This caused the mainline sanitary sewer to surcharge. City crews removed the obstruction and restored flow. This manhole has been added to the City's rehabilitation list.
 - Two (2) occurrences were due to a blockage in the mainline sewer. A contractor left a plug in the City's mainline sanitary sewer. This caused the line to surcharge and flood the basements of two homes. City crews removed the plug and restored flow.

Siphon Chamber Sanitary District

- Eight (8) occurrences of WIB complaints were received.
 - One (1) occurrence was due to a buildup of grease in the City's mainline sanitary sewer. City crews performed a CCTV inspection of the area. It was found that a sag in the mainline was allowing grease and debris to buildup causing the mainline blockage. This area will continue to be monitored.
 - Five (5) occurrences were due to roots in the mainline sewer. These line segments are currently on the City's root control list. We will continue to monitor these areas.
 - Two (2) occurrences were due to a heavy rain.

All other sanitary sewer districts had zero (0) reported water in basement complaints that fall under the City of Amherst's coverage area.

The City of Amherst is continuing its efforts to identify cross connections, inflow and infiltration entering the sanitary sewer drainage basins. Utilizing flow metering, smoke testing, dye testing, video and visual inspection techniques to continue the reduction of I&I entering the system. In addition, the City's root control program, lift station maintenance activities, mainline cleaning activities, and line replacement program continue to keep sanitary sewer overflows to a minimum.

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Water In Basement Occurrences - Data Entry Spreadsheet

Permit Number 3PD00001*ND
Facility Name Amherst Water Pollution Control Center
Reporting Period
From 1/1/2020
To 12/31/2020

Sewershed	WIB Occurrences	Causes (choose all that apply)	Other Cause Description
Cooper Foster Park Sanitary District	8	Roots, Debris in Line, Line Deterioration	
Siphon Chamber Sanitary District	8	Grease, Line Deterioration, Roots, Extreme Weather	
Total Occurrences	16		

2020 WIB Occurences

2/8/21

Date of Work

<u>Order</u>	<u>Address/Location</u>	<u>Issue</u>	<u>Sanitary District</u>	<u>Comments</u>
1/16/2020	117 Fall Lake	Debris in Line	Cooper Foster	Contractor left construction debris
3/13/2020	5544 Virginia	Roots	Cooper Foster	Root ball from resident's lateral blocked outlet of manhole
3/30/2020	225 Cooper Foster	Line Deterioration	Cooper Foster	Manhole bench broke away blocking manhole outlet
3/30/2020	261 Cooper Foster	Line Deterioration	Cooper Foster	Manhole bench broke away blocking manhole outlet
4/1/2020	1118 Meadowbrook	Line Deterioration	Cooper Foster	Manhole bench broke away blocking manhole outlet
4/6/2020	210 Cooper Foster	Line Deterioration	Cooper Foster	Manhole bench broke away blocking manhole outlet
10/21/2020	357 Pebble Creek	Debris in Line	Cooper Foster	Contractor left main line plug in sanitary sewer main
10/21/2020	353 Pebble Creek	Debris in Line	Cooper Foster	Contractor left main line plug in sanitary sewer main
3/16/2020	150 Orchard Hill	Line Deterioration. Grease	Siphon Chamber	Sag in pipe causes grease buildup
5/19/2020	453 Long	Roots	Siphon Chamber	Mainline root blockage
5/19/2020	454 Long	Roots	Siphon Chamber	Mainline root blockage
5/19/2020	457 Long	Roots	Siphon Chamber	Mainline root blockage
5/19/2020	459 Long	Roots	Siphon Chamber	Mainline root blockage
5/19/2020	460 Long	Roots	Siphon Chamber	Mainline root blockage
5/19/2020	179 Sipple	Heavy Rain	Siphon Chamber	Heavy Rain
5/19/2020	603 N Main	Heavy Rain	Siphon Chamber	Heavy Rain

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