



JOHN A. OLSZEWSKI, JR.  
*County Executive*

D'ANDREA WALKER *Acting Director*  
*Department of Public Works*

April 1, 2021

Ms. Amanda Pruzinsky  
United States Environmental Protection Agency  
Office of Enforcement and Compliance, SPDES Branch  
1650 Arch Street, 3WP42  
Philadelphia PA 19103-2029

Chief, Enforcement Division, Compliance Program  
Water Management Administration  
Maryland Department of Environment  
1800 Washington Boulevard  
Baltimore MD 21230

2020 ANNUAL REPORT CONSENT DECREE CIVIL NO: AMD 05-2028  
(Reference DOJ Case No. 90-5-1-1-4402/2)

Enclosed please find our submittal of the referenced 2020 Annual Report. This is to advise that we have submitted this report by the due date as required by Chapter VI, REPORTING REQUIREMENTS, Section 20. A. of the Consent Decree.

You can download an electronic copy of the enclosed report and the map attachments from the County FTP site. Please let us know if you need us to resend the login credentials.  
The link to the FTP site is: <https://ftp.baltimorecountymd.gov/EFTClient/Account/Login.htm>

Please advise me of any questions you may have regarding this report.

Sincerely,

A handwritten signature in blue ink, appearing to read "JPeluso", followed by a long horizontal line.

Jeffrey S. Peluso, PE  
Acting Chief, Bureau of Engineering & Construction

JSP:mk  
Enclosure: Annual Report



# **Annual Report**

**January 1, 2020  
Through  
December 31, 2020**

Pursuant to Paragraph 20, of the Consent Decree between Baltimore County and the United States Environmental Protection Agency, Department of Justice and the Maryland Department of the Environment

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Pursuant to Paragraph 20 of the Consent Decree entered between Baltimore County and the United States Environmental Protection Agency (EPA) and the Maryland Department of the Environment (MDE), this document constitutes the required Annual Report for the period **January 1, 2020** through **December 31, 2020**.

The annual report is a periodic review of Baltimore County activities related to the accomplishment of the Consent Decree general and specific requirements. The report is required to address:

- i. Sanitary Sewer Overflow (SSO) structure elimination progress
- ii. Rainfall and Flow Monitoring Plan compliance
- iii. Evaluation of the rainfall and flow monitoring data
- iv. Fats, Oils and Grease (FOG) Program updates
- v. Illegal storm water discharges
- vi. Pump station status
- vii. Collection system model implementation status
- viii. Supplemental collection system inspection progress
- ix. Sewer cleaning progress
- x. Collection system inventory progress
- xi. Emergency Response Plan
- xii. Building Backup Report
- xiii. Annual update to the SSO characterization report

**i. Sanitary Sewer Overflow (SSO) structure elimination progress**

- (a) Summarize progress in implementing approved schedules for the elimination of Non-Pump Station SSO structures

The listing of relief points is shown in Attachment A. Below is the status of the SSO elimination projects:

- 38 original SSOs (per CD Appendix A-2)
- 9 SSOs identified after CD effective date
- 3 SSOs reclassified as pump station SSOs
- 34 SSOs eliminated
- 10 SSOs scheduled for elimination

No SSO structures were eliminated during the reporting period.

**Elimination of Non-Pump Station SSO Structures 22, 23A, 23B, 24**

The original Consent Decree deadline for SSO elimination was March 22, 2017; however, on February 14, 2017, the County submitted a time extension request due to completing a required Phase II archaeological investigation for the Maryland Historical Trust and resulting delay in obtaining permit approval from the U.S. Army Corps of Engineers (ACOE). The requested SSO elimination date was undefined since the determination from the archaeological investigation may have required realignment and re-design of the new relief sewer. Subsequently, the County obtained ACOE's permit and, to expedite project completion, the County separated the project into two (2) construction contracts.





On September 3, 2019, the County issued the notice to proceed for the Phase I construction project, which is on-going. The Phase II construction project requires right-of-way acquisition and environmental permits. After the right-of-way easements have been acquired, the environmental permits obtained and the Phase II construction project notice to proceed has been issued, the County will submit a second SSO elimination time extension with a definitive date to eliminate the SSO structures.

#### Elimination of Non-Pump Station SSO Structures 41 and 129

The original Consent Decree deadline for SSO elimination was March 20, 2018; however on October 4, 2017 the County submitted a time extension request due to private property easement acquisition. As stated in the time extension request, the requested SSO elimination date was undefined since the time to negotiate and acquire the easements was unknown. Subsequently, the right-of-entry agreements were finalized and the County completed design work. On October 3, 2019 the County awarded the construction project. On April 27, 2020 the County submitted a Time Extension Request to eliminate the overflow structures by August 3, 2023.

#### Elimination of Non-Pump Station SSO Structures 113, 116, 117 and 118

The County continues to meet and coordinate with Baltimore City to complete the needed hydraulic improvements to the downstream collection system, which is maintained by the City. A summary of County/City coordination meetings and action items pertinent to SSO elimination is provided in the table below.

Meeting Date	Meeting action item
9/29/2020	Status of County SSO elimination activities
11/5/2020	None
11/23/2020	None
12/3/2020	City to revise hydraulic model for SSO 113 City improvements.
2/1/2021	None
2/4/2021	City to incorporate County's proposed SSO 113 relief sewer and develop possible City improvements.

A summary of all County and EPA/MDE communication in 2020 related to SSO structures is shown below:

Date of Correspondence	From	To	Control ID	SSO ID	SSO Name	Subject
2/11/2020	County	EPA/MDE	293	113, 22, 23A, 23B, 24, 129	Marnat Road, Alter Road, Southern Cross Drive, Southern Cross, Patterson Avenue, Queen Anne Drive	Request to Waive Stipulated Penalties for Overflow Discharges on 1/25/2020
4/30/2020	County	EPA/MDE	305	113, 22, 23A, 23B, 24, 41, 129	Marnat Road, Alter Road, Southern Cross Drive, Southern Cross, Patterson Avenue, Aiken Avenue, Queen Anne Drive	Request to Waive Stipulated Penalties for Overflow Discharges on 4/13/2020
5/7/2020	County	EPA/MDE	306	24	Patterson Avenue	Request to Waive Stipulated Penalties for Overflow Discharges on 4/30/2020
4/27/2020	County	EPA/MDE	311	41, 129	Aiken Avenue, Queen Anne Drive	Time Extension Request
7/6/2020	County	EPA/MDE	318	113, 24	Marnat Road, Patterson Avenue	Request to Waive Stipulated Penalties for Overflow Discharges on 6/22/2020
7/17/2020	County	EPA/MDE	320	41, 129	Aiken Avenue, Queen Anne Drive	Request to Waive Stipulated Penalties for Overflow Discharges on 7/6/2020



Date of Correspondence	From	To	Control ID	SSO ID	SSO Name	Subject
8/5/2020	County	EPA/MDE	324	41, 129	Aiken Avenue, Queen Anne Drive	Request to Waive Stipulated Penalties for Overflow Discharges on 7/22/2020 and 7/24/2020
8/18/2020	County	EPA/MDE	325	113, 118, 22, 23A, 23B, 24, 41, 129	Marnat Road, Overbrook Road, Alter Road, Southern Cross Drive, Southern Cross, Patterson Avenue, Aiken Avenue, Queen Anne Drive	Request to Waive Stipulated Penalties for Overflow Discharges on 8/4/2020
8/20/2020	County	EPA/MDE	327	118, 22, 23A, 23B	Overbrook Road, Alter Road, Southern Cross Drive, Southern Cross	Request to Waive Stipulated Penalties for Overflow Discharges on 8/13/2020 and 8/16/2020
11/19/2020	County	EPA/MDE	337	113, 22, 23A, 23B	Marnat Road, Alter Road, Southern Cross Drive, Southern Cross	Request to Waive Stipulated Penalties for Overflow Discharges on 10/29/2020
12/23/2020	County	EPA/MDE	340	41, 129	Aiken Avenue, Queen Anne Drive	Request to Waive Stipulated Penalties for Overflow Discharges on 11/30/2020

A summary of the County's 2020 SSO elimination and/or flow monitoring activity is provided in Attachment A.

(b) Summarize post-monitoring data after the elimination of a Non-Pump Station SSO structure

Flow monitoring activities will continue in accordance with Paragraph 7.C.v of the Consent Decree. Once sufficient flow monitoring data has been collected, the County will complete the hydraulic evaluation in accordance with Paragraph 7.C.v of the Consent Decree.

(c) Progress in implementing plans developed in response to certain discharges from Pump Station SSO structure(s)

The following pump stations discharged to their overflow structures:

Pump Station	Sewershed	Date of Overflow
Oak Forest	Patapsco	8/12/2020
Frederick Road	Patapsco	8/12/2020
McTavish	Patapsco	8/12/2020
Old Stemmers Run	Stemmers Run	11/30/2020
New Stemmers Run	Stemmers Run	11/30/2020
Orems	Orems	11/30/2020

According to CD Paragraph 7.C.vi, the County is required to submit an action plan and schedule for certain discharges from Pump Station SSO Structures that are caused by an event other than complete loss of pumping capacity of the pump station.

On October 19, 2020, the County submitted the Oak Forest Pump Station Action Plan as a result of the pump station SSO that occurred on August 12, 2020. On December 15, 2020, the County submitted a follow-up letter to rescind the proposed action plan and refer to the July 23, 2014 Action Plan for the Oak Forest Pump Station.

On October 6, 2020 the County submitted to EPA/MDE an action plan for the August 12, 2020 SSO at the Frederick Road Pump Station. As stated in the action plan, the County is in the design phase for a sewer rehabilitation improvement project to reduce wet weather flow to the pump station. The project is included in the EPA/MDE-approved Patapsco Sewershed Sewer





Repair, Rehabilitation and Replacement Plan. On October 28, 2018, the County submitted to EPA/MDE a potential delay notification for the improvement project due to private property right of way acquisition obstacles. The County will submit a time of performance extension request with a final finish date for the project after right-of-entry acquisition is completed and the County has issued the construction contract notice to proceed.

On August 20, 2020, the County submitted to EPA/MDA a waiver request letter for the sanitary sewer overflow that occurred on August 12, 2020 due to excessive wet weather flow at the McTavish Pump Station. As the excessive rain was a force majeure event, an action plan and schedule to prevent further SSO discharge arising from the same cause (pursuant to Paragraph 7.C.vi of the Consent Decree) is not needed for the McTavish Pump Station.

On January 19, 2021, the County submitted to EPA/MDE a letter stating that a post-SSO investigation of the November 30, 2020 SSO discharge that occurred at the Old Stemmers Run Pump Station was caused by a contractor who was working for the County and did not re-install an upstream manhole cover. During a rain event that occurred later in the day, an adjacent rising stream flowed into the open manhole and overwhelmed the pump station capacity. Since the SSO was caused by contractor negligence, no action plan, is required for the Old Stemmers Run Pump Station.

On January 19, 2021, the County submitted to EPA/MDE a letter stating that a post-SSO investigation of the November 30, 2020 SSO discharge that occurred at the New Stemmers Run Pump Station was caused by a contractor who was working for the County and did not re-install an upstream manhole cover. During a rain event that occurred later in the day, an adjacent rising stream flowed into the open manhole and overwhelmed the pump station capacity. Since the SSO was caused by contractor negligence, no action plan is required for the New Stemmers Run Pump Station.

On February 19, 2021, the County submitted to EPA/MDE an action plan for the November 30, 2020 SSO that occurred at the Orems Road Pump Station. As stated in the action plan, the County installed a flow monitor upstream of the station to confirm that stream water inflow from an open manhole cover has been eliminated.

## **ii. Rainfall and Flow Monitoring Plan Compliance**

- (a) Summarize results of annual evaluation of numbers and placement of rain gauges and flow monitors

In accordance with Paragraph 9.B.i, the County continued to collect rainfall data as necessary to allow the characterization of flow from sewershed service areas, the characterization of known SSOs, the development or improvement of hydraulic models for the sewersheds, and evaluate the effectiveness of measures implemented to reduce I/I and to increase system capacity.

- (b) Report any changes to the locations of gauges or flow monitors

A summary of the flow monitoring locations as of December 31, 2020 is provided in Attachment B. Maps of flow monitoring and rain gauge locations are provided in Attachments 1 and 2.



- (c) Report on any deviations from the approved plan

None.

### **iii. Evaluation of Rainfall and Flow Monitoring Data**

- (a) Inflow/infiltration (I/I) evaluation progress (due 60 days prior to date of SRRR plan submittal)

This task is complete.

- (b) Long-term capacity/peak flow management evaluation (due 60 days prior to date of SRRR plan submittal)

This task is complete.

### **iv. Fats, Oils and Grease (FOG) Program Updates**

- (a) Provide the results of the annual evaluation of the effectiveness of the modified FOG control program

In accordance with Paragraph 11.I of the Consent Decree, the County continues to use the food service facility inspection results and the performance indicators to evaluate the effectiveness of the modified FOG Program. The evaluation results are summarized in Paragraph (c) below.

- (b) Provide an updated database and map of grease generating facilities

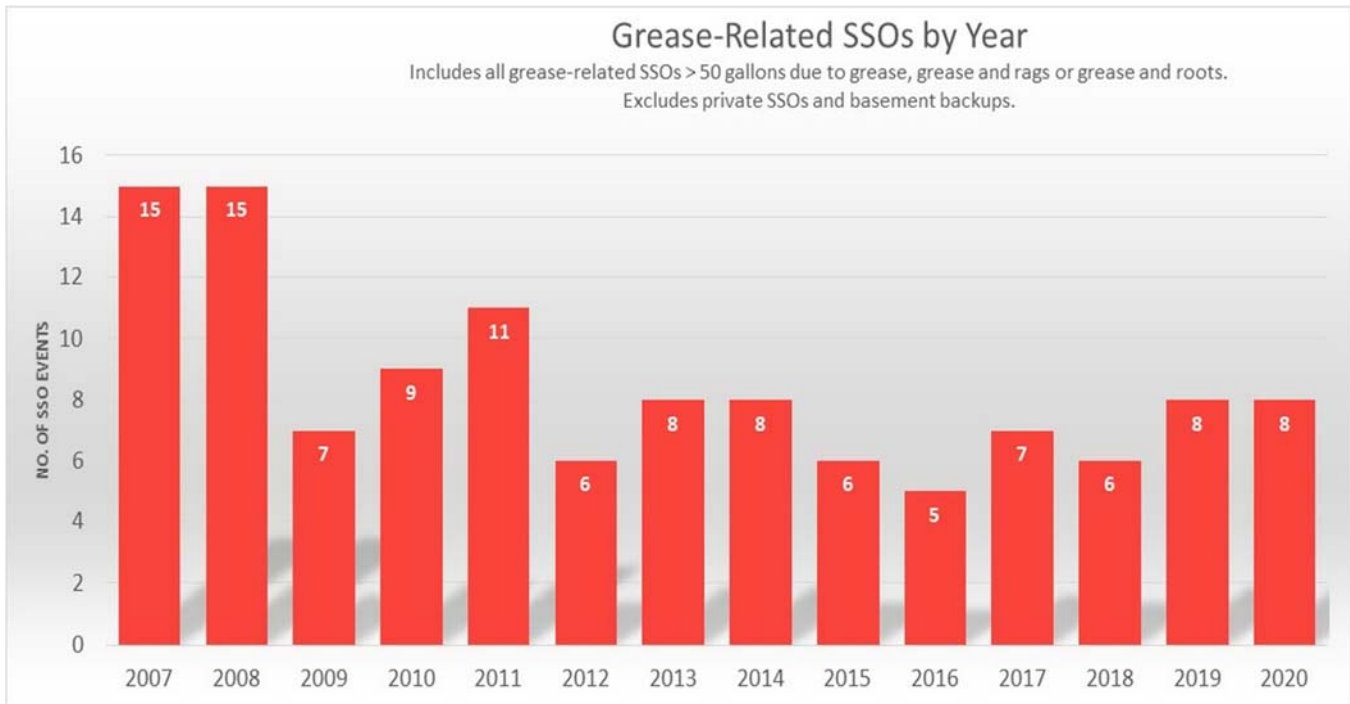
A map and database of grease generating facilities are provided in Attachment 3.

- (c) Evaluate the effectiveness of the modified FOG program

The evaluation of the modified FOG program attempted to determine a trend in the annual number of reportable FOG-related SSO discharges. Below are the analysis results:







The graph indicates a 47-percent decrease in the number of reportable FOG-related SSOs between 2007 and 2020. Since 2010, when the County implemented the modified FOG program, the number of reportable FOG-related SSOs has remained relatively stable; however, the County believes that there is an insignificant number of FOG-related SSOs to establish any trend.

**v. Illegal stormwater discharges**

During the reporting period, the County identified 23 illegal stormwater connections. A summary of the actions taken in response to each instance is provided in Appendix C.

**vi. Pumping station status**

**(a) Report on the required annual evaluation of the backup power program**

Baltimore County completed the evaluation of the effectiveness of its existing Pump Station backup power program, including the use of portable generators as backup power for multiple stations, in preventing SSOs relating to power outages.



During the reporting period, the fleet of six (6) portable generators that supplement on-site backup power at the County's stations was adequate to meet the emergency power needs. The percent of Pump Stations which are now equipped with on-site backup emergency power has been increased to ninety five percent (95%).

- (b) Report on the development and implementation of any plans related to overflows due to power outages at pumping stations

None. The back-up power evaluation did not indicate any deficiencies in the portable generator fleet; therefore, no remedial plan is required.

- (c) Pump station inspection deficiencies list

A report on the deficiencies discovered during the inspections of the County's pumping stations is provided in Attachment D.

- (d) Pump station deficiencies discovered during Engineering Evaluation/Condition Assessments

This task is complete.

- (e) Summarize the progress in implementing a pump station information management system

This task is complete.

**vii. Collection System Model Implementation Status**

This task is complete.

**viii. Supplemental Collection System Inspection Progress**

This task is complete.

**ix. Sewer Cleaning Progress**

This task is complete.

**x. Collection System Inventory Progress**

This task is complete.

**xi. Emergency Response Plan**

The County is updating the Emergency Response Plan and will submit to EPA/MDE the revised plan, when finalized.



## xii. Building Backup Report

Maps of Building Backups since the last submission are provided in Attachment 4.

There were 119 reported building backups (including occurrences with zero gallon volumes) during the reporting period, as summarized in Attachment E. A summary of reported building backup history is provided below:

Year	Total Number of Reported Backups (ea.)	Percent Increase/Decrease from Previous Year (%)
2006	113	---
2007	48	-57.5
2008	77	60.4
2009	44	-42.9
2010	90	104.5
2011	241	167.8
2012	139	-42.3
2013	217	56.1
2014	346	59.5
2015	143	-58.6
2016	136	-4.9
2017	71	-47.8
2018	345	386
2019	80	-76.8
2020	119	48.75

## xiii. Annual Update of SSO Characterization Report

In accordance with Paragraph 7.B.ii of the Consent Decree, the updated SSO characterization maps are provided in Attachment 5.

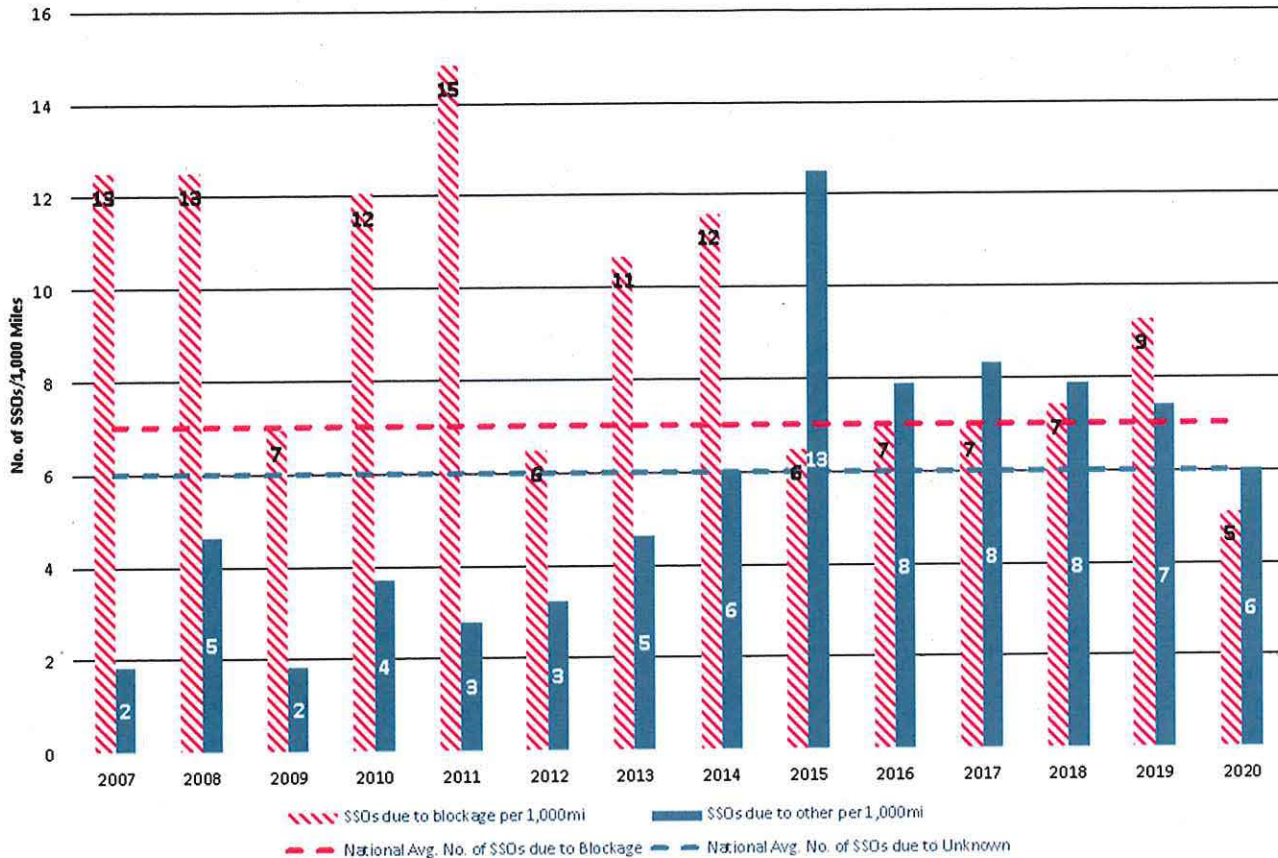
Based on the data available in EPA's report to Congress titled "Impacts and Control on CSOs and SSOs", dated August 2004, there are, on average, approximately 7 dry-weather SSOs due to pipeline blockages per 1,000 miles per year and an additional 6 dry-weather SSOs with unknown causes per 1,000 miles per year. Below is a summary per year of Baltimore County's dry-weather SSOs due to a pipeline blockage.





## Dry-Weather SSOs/1,000 miles per Year

Includes SSOs > 50 gallons. Excludes private SSOs, wet weather SSOs and basement backups.



As shown in the above graph, since 2015, the number of SSOs per year due roots, grease and debris is approximately equal to the national average; however, in the same time period, the number of SSOs per year due to unknown/other causes, such as broken pipe, vandalism, etc. has increased compared to the prior 7 year (2007-2014).

I certify under penalty of law that this information was 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 directions and my inquiry of the person(s) who manage the system, or the person(s) directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete.

Jeffrey S. Peluso, PE  
Acting Chief, Bureau of Engineering and Construction



Attachments available at FTP location:

1. Flow Meter Site Location Maps
2. Rain Gauge Site Location Maps
3. Maps and Database of Grease Generating Facilities
4. Basement Backup Characterization Maps
5. SSO Characterization Maps

Control Document No. 346



## **Attachment A – Non-Pump Station Overflow Structure**





### Non-Pump Station Overflow Structures

Name	Address	SSO ID	Grid	Key-sheet	Active	Assigned SSA	Date Removed	End of Post-Elimination Monitoring	Notes
Alter Road	Alter Road & Southern Cross	22	33G02	KNW	Yes	83-06-05-07	On 9/3/2019, the County issued the notice to proceed for the Phase I construction project. Right-of-way and environmental permits are required for Phase II construction. (Powder Mill Interceptor Relief Sewer)		Original CD elimination deadline was 3/22/2017. Extension request, with undefined SSO elimination date submitted on 2/14/2017. Second time extension request with definitive SSO elimination date will be submitted after right-of-way acquisition, environmental permits obtained and construction notice to proceed is issued.
Southern Cross Dr	Southern Cross Drive & Parsons Avenue	23A	33G01	KNW	Yes	83-06-05-07			
Southern Cross	3909 Southern Cross Drive	23B	33G01	KNW	Yes	83-06-05-10			
Patterson Ave	3902 Patterson Avenue	24	33G03	KNW	Yes	83-06-05-03			
Aiken Avenue	7829 Aiken Ave Near Taylor	41	28A10	NSE	Yes	33-93-03-00	On 10/3/2019, the County awarded the construction project. (East Branch Herring Run Relief Sewer)		Original CD elimination deadline was 3/20/2018. On April 27, 2020, the County submitted a second Time Extension Request to eliminate the overflow structures by August 3, 2023.
Queen Anne Dr	Queen Anne Dr. & Hillcrest Ave.	129	28A10	NSE	Yes	33-92-00-00			
Marnat Rd	Marnat & Hatton Rd	113	25J11	OSW	Yes	45-10-22-01	City improvements required to eliminate SSO structures.		Original CD elimination deadline was 9/20/2016. Extension requests with undefined SSO elimination date submitted on 6/22/2016. Second time extension with a defined SSO elimination date will be submitted after the County receives from the City the proposed downstream sewer improvements and associated construction schedule. Continuing post-construction flow monitoring.
Nunnery Lane	North of Frederick Road	116	41G02	GNW	Yes	81-52-00-00			
Briarwood Rd	North of Frederick Rd	117	41G02	GNW	Yes	81-54-00-00			
Overbrook Rd	Overbrook Near Medwick Garth	118	41H02	GNW	Yes	81-50-01-00			



## **Attachment B – Flow Monitor Summary**



Sewershed	Manhole ID	Comments
West Low Level	371	Overbrook at Medwick Garth
Jones Falls	707	RO 6078 Falls Rd
Patapsco	3376	IFO 5562 Ashbourne Rd
West Low Level	7368	Nunnery Ln_ultrasonic SSO
Redhouse Run	38847	Chesaco Park PS
Jones Falls	45222	Old Falls Rd at Light Rail
Jones Falls	47403	Lakeside Dr and Old Falls
Patapsco	901976	McTavish Pump Station Overflow
West Low Level	902029	SSO 117 Briarwood Alley
Patapsco	10141	New York & Baltimore ST
Dead Run	10632	Charring Cross
Gwynns Falls	10954	Montbel
Gwynns Falls	11060	Southern Cross Dr @ Alter
Gwynns Falls	11060	Southern Cross Dr @ Alter
Herring Run	11481	Aiken Avenue
Herring Run	11481	Aiken Avenue
Patapsco	12881	Michigan & Baltimore West
Patapsco	12881	Michigan & Baltimore North
Patapsco	12883	Vermont & Baltimore
Patapsco	15963	Oak Forest PS
Jones Falls	16379	Jones Falls Interceptor
Gwynns Falls	16432	Patterson
Gwynns Falls	16432	Patterson
Gwynns Falls	16837	Southern Cross "A" U/S
Gwynns Falls	16837	Southern Cross "A" U/S
Gwynns Falls	17802	Southern Cross "A"
Patapsco	1907	Frederick Rd PS Overflow
Stemmers Run	2199	IFO 3021 Texas Ave
West Low Level	296	Edmondson Ave
Herring Run	32117	Falkirk
Delmar	3216	Side of 700 Platinum Ave
Herring Run	32927	Interceptor south of Taylor Avenue
Patapsco	3374	IFO 1309 Elm Ave
West Low Level	347	IFO 2 HILLSIDE RD
West Low Level	34894	Edmonson Ave.
West Low Level	371	Overbrook Rd. @ Medwick Garth
Dead Run	3838	Westhills Parkway
West Low Level	410	Frederick Rd @ Nunnery Ln
Jones Falls	43819	Joppa Rd
Jones Falls	44223	Falls Rd, RO Valley Inn
Gwynns Falls	47179	Purnell Dr
Herring Run	6566	Perring Parkway
Herring Run	6572	Interceptor @ Racquet Club
Herring Run	6584	Berrywood 12"
Jones Falls	6883	Jones Falls Interceptor
Jones Falls	6886	Dogwood Rd (Flo-Dar)
Herring Run	694	Queen Anne & Hillcrest
Herring Run	694	Queen Anne & Hillcrest SSO





Sewershed	Manhole ID	Comments
Herring Run	71591	Walker Ave
West Low Level	7368	Nunnery Ln.
Jones Falls	793	Marnat
Jones Falls	793	Marnat
Gwynns Falls	8070	Powder Mill City
Patapsco	8435	IFO 5601 Ashbourne
Dead Run	8666	Dogwood Road
Patapsco	900335	IFO 5625 Ashbourne
Gwynns Falls	901891	Southern Cross Dr. "B"
Gwynns Falls	901891	Southern Cross Dr. "B"
West Low Level	902029	Briarwood Alley
Patapsco	SV1178	Elm Rd and Oakland Ave



## **Attachment C – List of Illegal Stormwater Discharges**



**Illegal Stormwater Discharges  
Discovered During Inspection Process**

<b>Date of Observation</b>	<b>Street</b>	<b>Sewer ID</b>	<b>Problem Description</b>	<b>Repair Date</b>
11/17/2020	7310 HUGHES AVE	LP285847	Foundation Drain	TBD <sup>(1)</sup>
7/30/2020	216 OSBORNE AVE	LL233889	Sump Pump	TBD <sup>(1)</sup>
9/1/2020	8807 CHESAPEAKE AVE	LP231102	Area Drain	TBD <sup>(1)</sup>
11/17/2020	7235 HUGHES AVE	LP230126	MCC-Missing/Broken Cleanout Cap	TBD <sup>(1)</sup>
8/27/2020	2816 12TH ST	LP289517	Yard Sump Pump	10/6/20
11/17/2020	7229 HUGHES AVE, MD, 21219	LP230122	Broken Cleanout	TBD <sup>(1)</sup>
11/18/2020	7304 BAY FRONT RD, MD, 21219	34334-34331	DR-Roof Leader/Drain	TBD <sup>(1)</sup>
9/1/2020	2801 12TH STREET	LP347448	DR-Roof Leader/Drain	TBD <sup>(1)</sup>
11/17/2020	7353 GEISE AVE, MD, 21219	LP633213	Foundation Drain	TBD <sup>(1)</sup>
11/17/2020	7205 HUGHES AVE	LP230137	Lateral Access Point-Repair	12/24/2020
11/20/2020	2133 LINCOLN AVE, MD, 21219	LP230567	Lateral Access Point-Repair	1/6/2021
11/20/2020	2201 LINCOLN AVE, MD, 21219	LP230569	Lateral Access Point-Repair	12/23/2020
11/20/2020	2203 LINCOLN AVE	LP230571	Lateral Access Point-Repair	12/23/2020
11/19/2020	2207 LINCOLN AVE, MD, 21219	LP230080	Lateral Access Point-Repair	12/23/2020
11/19/2020	7317 BETZ AVE, MD, 21219	LP283647	Lateral Access Point-Repair	12/23/2020
11/19/2020	2124 LINCOLN AVE, MD, 21219	LP230069	Lateral Access Point-Repair	12/23/2020
11/19/2020	2126 LINCOLN AVE, MD, 21219	LP230071	Lateral Access Point-Repair	12/23/2020
11/19/2020	2127 LINCOLN AVE	LP460530	Lateral Access Point-Repair	12/23/2020
11/19/2020	2121 LINCOLN AVE, MD, 21219	LP230066	Lateral Access Point-Repair	1/6/2021
11/19/2020	7414 NORTH DAKOTA AVE, 21219	LP230081	Lateral Access Point-Replace Cap	11/19/2020
11/19/2020	7410 ELLEN AVE	LP230083	Lateral Access Point-Replace Cap	11/19/2020
11/19/2020	7414 ELLEN AVE, MD, 21219	LP230084	Lateral Access Point-Repair	12/24/2020
11/19/2020	7430 ELLEN AVE, 21219	LP230441	Lateral Access Point-Repair	12/24/2020
11/18/2020	7433 BAY FRONT RD, MD, 21219	LP230559	Lateral Access Point-Repair	12/24/2020
11/18/2020	2007 HEADLAND BLVD, MD, 21219	LP230562	Lateral Access Point-Repair	12/24/2020
11/18/2020	2007 HEADLAND BLVD, MD, 21219	LP230562	Lateral Access Point-Repair	12/30/2020
11/18/2020	7318 BAY FRONT RD, MD, 21219	LP230253	Lateral Access Point-Replace Cap	11/18/2020





Date of Observation	Street	Sewer ID	Problem Description	Repair Date
11/18/2020	7318 BAY FRONT RD, MD, 21219	LP348822	Lateral Access Point-Repair	12/24/2020
11/18/2020	7314 BAY FRONT RD, MD, 21219	LP230255	Lateral Access Point-Repair	12/24/2020
11/18/2020	7206 BAY FRONT RD.	LP230598	Lateral Access Point-Replace Cap	11/18/2020
11/18/2020	7204 BAY FRONT RD, MD, 21219	LP230597	Lateral Access Point-Repair	12/24/2020
11/18/2020	7220 BAY FRONT RD, MD, 21219	LP230262	Lateral Access Point-Replace Cap	11/18/2020
11/18/2020	2111 ALMA AVE	LP303305	Lateral Access Point-Repair	12/24/2020
11/18/2020	2116 ALMA AVE, MD, 21219	LP354697	Lateral Access Point-Replace Cap	11/18/2020
11/18/2020	7304 NORTH DAKOTA AVE, MD, 21219	34324-34323	Lateral Access Point-Replace Cap	11/18/2020
11/18/2020	7319 NORTH DAKOTA AVE, MD, 21219	LP284174	Lateral Access Point-Repair	12/24/2020
11/18/2020	7317 NORTH DAKOTA AVE	LP284545	Lateral Access Point-Repair	12/23/2020
11/18/2020	7319 NORTH DAKOTA AVE, MD, 21219	LP284174	Lateral Access Point-Repair	11/18/2020
11/17/2020	7349 GEISE AVE, MD, 21219	LP230221	Lateral Access Point-Replace Cap	11/17/2020
11/17/2020	7349 GEISE AVE, MD, 21219	LP230221	Lateral Access Point-Replace Cap	11/17/2020
11/17/2020	7354 GEISE AVE	LP230218	Lateral Access Point-Smoke Defect	11/17/2020
11/17/2020	7354 GEISE AVE	LP230218	Lateral Access Point-Repair	12/30/2020
11/17/2020	7353 GEISE AVE, MD, 21219	LP633213	Lateral Access Point-Replace Cap	11/17/2020
11/17/2020	7324 GEISE AVE, MD, 21219	LP282674	Lateral Access Point-Replace Cap	11/17/2020
11/17/2020	7325 GEISE AVE	LP285123	Lateral Access Point-Repair	12/30/2020
11/17/2020	7323 GEISE AVE, MD, 21219	LP288607	Lateral Access Point-Replace Cap	11/17/2020
11/17/2020	7321 GEISE AVE, MD, 21219	LP230239	Lateral Access Point-Replace Cap	11/17/2020
11/17/2020	7315 GEISE AVE, MD, 21219	LP283749	Lateral Access Point-Repair	12/30/2020
11/17/2020	7310 HUGHES AVE	LP285847	Lateral Access Point-Replace Cap	11/17/2020
11/17/2020	7306 HUGHES AVE	LP230424	Lateral Access Point-Repair	12/24/2020
11/17/2020	2310 MURRAY AVE, MD, 21219	LP230245	Lateral Access Point-Replace Cap	11/17/2020
11/17/2020	7237 HUGHES AVE, MD, 21219	LP230129	Lateral Access Point-Replace Cap	11/17/2020
7/29/2020	213 MELVIN AVE	NA	Lateral Access Point-Repair	11/11/2020
7/29/2020	1014 MAXWELTON DR	LL324663	Lateral Access Point-Replace Cap	11/25/2020
7/29/2020	232 N BEAUMOUNT AVE	8391-8185	Lateral Access Point-Replace Cap	11/6/2020
7/28/2020	322 MELVIN AVE, MD, 21228	NA	Lateral Access Point-Replace Cap	11/6/2020
7/28/2020	312 MELVIN AVE	NA	Lateral Access Point-Replace Cap	11/5/2020



Date of Observation	Street	Sewer ID	Problem Description	Repair Date
7/28/2020	315 MELVIN AVE, MD, 21228	NA	Lateral Access Point-Replace Cap	11/5/2020
7/29/2020	301 SUTER RD	LL196523	Lateral Access Point-Replace Cap	11/5/2020
7/30/2020	320 OSBORNE AVE	LL284035	Lateral Access Point-Replace Cap	11/6/2020
7/30/2020	322 OSBORNE AVE	LL284036	Lateral Access Point-Replace Cap	11/6/2020
7/30/2020	306 OSBORNE AVE.	LL234301	Lateral Access Point-Replace Cap	11/6/2020
7/30/2020	222 OSBORNE AVE	LL235420	Lateral Access Point-Replace Cap	11/6/2020
7/30/2020	224 OSBORNE AVE	LL236209	Lateral Access Point-Replace Cap	11/6/2020
7/30/2020	227 OSBORNE AVE	LL235146	Lateral Access Point-Replace Cap	11/6/2020
7/28/2020	329 MELVIN AVE	NA	Lateral Access Point-Replace Cap	11/6/2020
7/28/2020	333 MELVIN AVE	NA	Lateral Access Point-Replace Cap	11/6/2020
7/28/2020	328 MELVIN AVE	NA	Lateral Access Point-Replace Cap	11/6/2020
7/28/2020	321 MELVIN AVE	NA	Lateral Access Point-Replace Cap	11/6/2020
7/28/2020	306 MELVIN AVE	NA	Lateral Access Point-Replace Cap	11/6/2020
7/28/2020	328 SUTER RD	LL231454	Lateral Access Point-Replace Cap	11/6/2020
7/28/2020	332 SUTER RD	LL234068	Lateral Access Point-Replace Cap	11/6/2020
7/28/2020	332 SUTER RD	LL234068	Lateral Access Point-Replace Cap	11/6/2020
7/28/2020	331 SUTER RD	LL284035	Lateral Access Point-Replace Cap	11/5/2020
7/29/2020	308 SUTER RD	LL196540	Lateral Access Point-Replace Cap	11/5/2020
7/29/2020	312 SUTER RD	LL196536	Lateral Access Point-Replace Cap	11/5/2020
9/1/2020	9017 CHESAPEAKE AVE	LP231079	Lateral Access Point-Repair	10/14/2020
8/25/2020	2805 4TH ST, MD, 21219	LP229279	Lateral Access Point-Replace Cap	10/7/2020
8/25/2020	2805 4TH STREET	LP229279	Lateral Access Point-Replace Cap	11/25/2020
8/25/2020	9100 HINTON AVE	LP229283	Lateral Access Point-Repair	9/30/2020
8/25/2020	9102 HINTON AVE	LP354952	Lateral Access Point-Repair	9/30/2020
8/25/2020	2810 3RD STREET	LP229278	Lateral Access Point-Repair	11/25/2020
8/25/2020	2807 1ST STREET	LP229253	Lateral Access Point-Repair	12/15/2020
8/25/2020	9131 CUCKOLD PT. ROAD	LP229242	Lateral Access Point-Replace Cap	11/25/2020
8/25/2020	9127 CUCKOLD PT. ROAD	LP229243	Lateral Access Point-Repair	11/25/2020
8/25/2020	9208 HINTON AVE	LP311832	Lateral Access Point-Replace Cap	11/25/2020
8/25/2020	2821 BAY DRIVE	LP345000	Lateral Access Point-Repair	11/25/2020



Date of Observation	Street	Sewer ID	Problem Description	Repair Date
9/1/2020	8909 CHESAPEAKE AVE	LP231099	Lateral Access Point-Replace Cap	11/25/2020
9/1/2020	9007 CHESAPEAKE AVE	LP231070	Lateral Access Point-Repair	11/25/2020
9/1/2020	8821 CHESAPEAKE AVE	NA	Lateral Access Point-Replace Cap	9/23/2020
9/1/2020	8812 CHESAPEAKE AVE	LP308449	Lateral Access Point-Replace Cap	9/23/2020
9/1/2020	8812 CHESAPEAKE AVE	NA	Lateral Access Point-Repair	11/25/2020
9/1/2020	9101 MILLERS ISLAND BLVD	LP231115	Lateral Access Point-Replace Cap	9/23/2020
9/1/2020	8802 MILLERS ISLAND RD	LP280305	Lateral Access Point-Repair	11/25/2020
8/27/2020	8910 CUCKOLD POINT RD	LL324490	Lateral Access Point-Replace Cap	9/23/2020
8/27/2020	8914 HINTON AVE	LP229208	Lateral Access Point-Repair	12/24/2020
8/27/2020	8912 HINTON AVE	LP229312	Lateral Access Point-Repair	9/30/2020
8/27/2020	8817 HINTON AVE	LP231067	Lateral Access Point-Replace Cap	9/23/2020
8/27/2020	2807 9TH ST	LP229221	Lateral Access Point-Replace Cap	9/23/2020
8/27/2020	2810 11TH ST	46938-46937	Lateral Access Point-Replace Cap	9/23/2020
8/27/2020	8811 HINTON AVE	LP323775	Lateral Access Point-Repair	12/2/2020
8/27/2020	2806 11TH ST	LP231050	Lateral Access Point-Repair	9/23/2020
8/27/2020	2816 12TH ST	LP289517	Backfill Sinkhole	12/15/2020
8/27/2020	2816 12TH ST	LP289517	Lateral Access Point-Repair	11/25/2020
8/27/2020	2814 12TH ST	LP332868	Lateral Access Point-Replace Cap	9/23/2020
8/27/2020	8804 HINTON AVE	LP231044	Lateral Access Point-Repair	12/24/2020
7/30/2020	222 GLENMORE AVE	LL234994	Lateral Access Point-Replace Cap	11/6/2020
7/29/2020	212 MELVIN AVE	10656-10657	Lateral Access Point-Replace Cap	11/6/2020
7/29/2020	220 SUTER RD, MD, 21228	NA	Lateral Access Point-Repair	12/24/2020
7/29/2020	214 SUTER RD	30918-6708	Lateral Access Point-Repair	12/24/2020
7/29/2020	217 SUTER RD	30918-6708	Lateral Access Point-Repair	12/24/2020
7/30/2020	225 OSBORNE AVE	LL233335	Lateral Access Point-Repair	12/24/2020
7/29/2020	207 N BEAUMONT AVE	LL236323	Lateral Access Point-Repair	12/24/2020
7/29/2020	201 SUTER RD	LL233124	Lateral Access Point-Repair	12/24/2020
7/29/2020	302 SUTER RD	LL196529	Lateral Access Point-Repair	1/6/2021
7/29/2020	307 SUTER RD	6537-6708	Lateral Access Point-Repair	12/24/2020
7/29/2020	310 SUTER RD	LL196538	Lateral Access Point-Repair	12/24/2020





<b>Date of Observation</b>	<b>Street</b>	<b>Sewer ID</b>	<b>Problem Description</b>	<b>Repair Date</b>
7/29/2020	304 N BEAUMONT AVE	LL286477	Lateral Access Point-Repair	12/24/2020
7/30/2020	312 OSBORNE AVE	LL298682	Lateral Access Point-Repair	12/24/2020
7/29/2020	216 MELVIN AVE	NA	Lateral Access Point-Repair	12/24/2020
7/28/2020	354 SUTER RD	LL235622	Lateral Access Point-Repair	12/24/2020
7/28/2020	343 SUTER RD, MD, 21228	NA	Lateral Access Point-Repair	12/24/2020
7/28/2020	336 MELVIN AVE, MD, 21228	NA	Lateral Access Point-Repair	12/24/2020
7/30/2020	220 GLENMORE AVE	LL234800	Lateral Access Point-Repair	12/24/2020
7/29/2020	214 SUTER RD	30918-6708	Lateral Line-Smoke Defect	7/29/2020
7/29/2020	219 MELVIN AVE, MD, 21228	NA	Lateral Access Point-Replace Cap	11/6/2020

(1) County coordinating with property owner to confirm stormwater discharge.



## **Attachment D – List of Deficiencies found during the Inspection of Pumping Stations**



Station	Sewershed	Date	Equipment	Problem	Nature of Repair	Completed date	Priority	Reason for Delay if Open>6 Months
Lynch Point	Delmar	2/10/2020	Pump 1	Seal failure	Repaired pump	7/8/2020	2	
Red House Run	Red House Run	3/8/2020	VFD 3	VFD malfunction	Installed new VFD	7/13/2020	2	
Stemmers Run Old	Stemmers Run	3/12/2020	Pump 1	Motor malfunction	Added oil to motor	10/27/2020	2	
Dundalk	Dundalk	5/8/2020	Pump 1	Pump malfunction	Installed new sensor	7/28/2020	2	
Stansbury Manor	Orems	5/11/2020	Pump 2	Replace front heads	Installed new front head	7/28/2020	2	
Red House Run	Red House Run	5/16/2020	VFD 2	VFD malfunction	Installed new VFD	7/13/2020	2	
Orems Road	Orems	5/31/2020	Pump 4	Wear rings need to be replaced	Replaced wear rings	9/15/2020	2	
Randallstown	Gwynns Falls	6/13/2020	Generator	Won't start	Tightened all connections	8/10/2020	2	
Montrose	Gwynns Falls	6/17/2020	Generator	Starter bolts sheared off	Thru-bolted the starter to the mounting plate	6/22/2020	2	
Lodge Forest Manor	Delmar	6/26/2020	Pump 1	Hole in discharge pipe	Installed correct bolts	6/29/2020	1	
Patapsco	Patapsco	7/24/2020	VFD 3	VFD malfunction	Cleared fault	8/1/2020	2	
Gunpowder	Gunpowder	7/27/2020	VFD 3	Circuit board defective	Installed new VFD	11/21/2020	2	
Marlyn Avenue	Essex	8/3/2020	Pump 2	Pump malfunction			3	Waiting for pump manufacturer to repair pump.
Dundalk	Dundalk	8/4/2020	Pump 4	Pump malfunction			3	Pump to be repaired after Pump1 is repaired.
Greenhill Cove	Gray Manor	8/7/2020	Pump 1	Pump malfunction	Repaired pump	10/5/2020	3	
Marlyn Avenue	Essex	8/8/2020	Pump 1	Pump malfunction	Repaired pump	11/10/2020	3	
Windlass Run	Bird River	9/25/2020	Cone Valve 1	Jammed in open position	Repaired bypass cylinder	10/13/2020	2	
Back River Neck	Duck Creek	9/30/2020	Pump 2	Pump malfunction	Replaced pump	12/3/2020	2	
Holly Neck	Duck Creek	10/7/2020	Pump 1	Vacuum dome cracked	Replaced vacuum dome	10/8/2020	2	
Duck Creek	Duck Creek	10/27/2020	Pump 1	VFD malfunction	Replaced fans in VFD	11/10/2020	2	
New Stemmers Run	Stemmers Run	11/13/2020	Pump 4	Pump malfunction	Replaced actuator control board inside	11/15/2020	2	
Rettmans Lane	Gray Manor	11/18/2020	Pump 1	Pump malfunction			2	
Dundalk	Dundalk	11/25/2020	Pump 1	Pump malfunction			3	
Stantonwood	Jones Falls	12/24/2020	Pump 1	Motor malfunction			2	





The pump station deficiencies listed below were outstanding in the 2019 Annual Report. The repair status and/or reason for repair delay are provided below.

Station	Sewershed	Date	Equipment	Problem	Nature of Repair	Completed date	Priority	Reason for Delay if Open>6 Months
Gray Manor	Gray Manor	2/1/2019	Aux suction valve Pump 1	Cylinder needs replacement			2	New cylinder arrived but damaged during shipping. Waiting for manufacturer to finalize correct repair.
Stemmers Run (New)	Stemmers Run	7/1/2019	VFD 3	Replace VFD			2	VFD series is discontinued. Replacement work requires mechanical/electrical re-engineering. Engineer is finalizing design.
Dundalk	Dundalk	11/5/2019	Pump 1	Seal failure	Repaired pump	3/8/2020	2	
Long Quarter	Long Quarter	12/3/2019	Pump 3 suction gate	Missing sealing gasket			2	Sluice gate manufactured, to be delivered April 2021
Long Quarter	Long Quarter	12/3/2019	Pump 3	Pressure ring malfunction			2	Can't be repaired until suction gate is repaired.
Dundalk	Dundalk	12/13/2019	Pump 4	Seal failure	Repaired pump	Q1 2020	2	Pump was sent to repair shop
Long Quarter	Long Quarter	12/20/2019	Aux suction valve Pump 1	Positioner malfunction			2	Repair to be completed when station is on bypass for other repairs.



## **Attachment E – Building Backups**



### Building Backups

ADDRESS	ZIP CODE	DATE	WORK ORDER	CAUSE	VOLUME (gallons)
8328 PHILADELPHIA RD	21237	2-Jan-20	20206896602	UNKNOWN/ OTHER	2
10300 GREENSIDE DR	21030	3-Jan-20	20206911103	UNKNOWN/ OTHER	745
7105 OXFORD RD	21212	6-Jan-20	20208219401	CLEANING	0
1908 HARRISON RD	21222	7-Jan-20	20206931804	UNKNOWN/ OTHER	11220
9704 AMES CT	21133	10-Jan-20	20206960401	DEBRIS	10210
3405 MARYVALE RD	21244	15-Jan-20	20207385001	CLEANING	1
2029 READ RD	21207	17-Jan-20	20207009701		84.15
3510 LYNNE HAVEN DR	21244	22-Jan-20	MDVP-03601	CLEANING	2
1689 KIRKWOOD RD	21207	25-Jan-20	20207058703	ROOTS	541
119 WOODLAND AVE	21222	25-Jan-20	20207057405	GREASE	466
117 WOODLAND AVE	21222	25-Jan-20	20207057404	GREASE	UNKNOWN <sup>(1)</sup>
202 WOODLAND AVE	21222	25-Jan-20	20207057401	GREASE	1496
4520 RASPE AVE	21206	25-Jan-20	20207058101	RAGS	37
1112 HARWALL RD	21207	28-Jan-20	20207088103	GREASE	2
1110 HARWALL RD	21207	28-Jan-20	20207088101	GREASE	1
1691 KIRKWOOD RD	21207	28-Jan-20	20207083101	ROOTS	0
8052 MILTON AVE	21244	29-Jan-20	20208221201		UNKNOWN <sup>(1)</sup>
3730 PARKFIELD RD	21208	4-Feb-20	20207166801	ROOTS	UNKNOWN <sup>(1)</sup>
3727 PARKFIELD RD	21208	4-Feb-20	20207166701	ROOTS	590
3728 PARKFIELD RD	21208	4-Feb-20	20207164902	ROOTS	931
1213 DEANWOOD RD	21234	8-Feb-20	20207195101	ROOTS	3
7908 HARFORD RD	21234	15-Feb-20	20207250303	GREASE	55
7910 HARFORD RD	21234	15-Feb-20	20207250301	GREASE	60
801 MIDDLESEX RD	21221	16-Feb-20	20207252101	GREASE	28
8766 PHILADELPHIA RD	21237	20-Feb-20	20207279501	GREASE	0
2 RESERVOIR CIR	21208	28-Feb-20	20207339401	GREASE	20
3402 MERLE DR	21244	10-Mar-20	20207439702	DEFECTIVE PIPE	1
4109 BEDFORD RD	21207	10-Mar-20	20207435601	CLEANING	7.5
2031 READ RD	21207	19-Mar-20	20207497201	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>





ADDRESS	ZIP CODE	DATE	WORK ORDER	CAUSE	VOLUME (gallons)
9414 OLD HARFORD RD	21234	27-Mar-20	20207577701	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
7813 DANIELS AVE	21234	28-Mar-20	20207579601	ROOTS	UNKNOWN <sup>(1)</sup>
88 TRANSVERSE AVE	21220	31-Mar-20	20207599101	GREASE	UNKNOWN <sup>(1)</sup>
410 HOPKINS RD	21212	6-Apr-20	20207676001	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
3411 LAMBROS RD	21234	6-Apr-20	20207671401	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
5910 EDMONDSON AVE	21228	7-Apr-20	20207683801	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
2610 LIBERTY PKWY	21222	7-Apr-20	20207683601	GREASE	UNKNOWN <sup>(1)</sup>
7101 WILLOWDALE AVE	21206	13-Apr-20	20207714701	HIGH WATER	UNKNOWN <sup>(1)</sup>
8824 LAKEWOOD RD	21234	13-Apr-20	20207711601	ROOTS	UNKNOWN <sup>(1)</sup>
7804 SHEPHERD AVE	21234	13-Apr-20	20207714401	HIGH WATER	UNKNOWN <sup>(1)</sup>
5930 CARROLL ST	21207	13-Apr-20	20208239901	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
2104 LAWNWOOD CIR	21207	13-Apr-20	20207718801	HIGH WATER	UNKNOWN <sup>(1)</sup>
1427 GLENDALE RD	21239	16-Apr-20	20208241301	CLEANING	UNKNOWN <sup>(1)</sup>
4520 RASPE AVE	21206	25-Apr-20	20207864001	DEBRIS	UNKNOWN <sup>(1)</sup>
2972 SOLLERS POINT RD	21222	29-Apr-20	20207895201	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
2508 GLENCOE RD	21234	1-May-20	20207911601	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
814 KINGSTON RD	21212	3-May-20	20207929601	ROOTS	UNKNOWN <sup>(1)</sup>
3722 DOWNEY DALE DR	21133	4-May-20	20207940202	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
LOUTH RD	21222	6-May-20	20207876202	CLEANING	UNKNOWN <sup>(1)</sup>
404 FOX VIEW CT	21136	11-May-20	20207989301	ROOTS	UNKNOWN <sup>(1)</sup>
313 WAVELAND RD	21228	11-May-20	20207998202	CLEANING	UNKNOWN <sup>(1)</sup>
1302 IDYLWOOD RD	21208	15-May-20	20208034402	CLEANING	UNKNOWN <sup>(1)</sup>
1309 IDYLWOOD RD	21208	15-May-20	20208034401	CLEANING	UNKNOWN <sup>(1)</sup>
32 GARNET AVE	21228	20-May-20	20208063501	GREASE	UNKNOWN <sup>(1)</sup>
3918 ZURICH RD	21133	20-Jun-20	20208366602		UNKNOWN <sup>(1)</sup>
12204 LONG LAKE DR	21117	1-Jul-20	771300	ROOTS	1
9415 PERRY HALL BLVD	21236	1-Jul-20	771456	GREASE	UNKNOWN <sup>(1)</sup>
9413 PERRY HALL BLVD BALTIMORE	21236	1-Jul-20	775384	NULL	
1538 SULPHUR SPRING RD	21227	6-Jul-20	776195		UNKNOWN <sup>(1)</sup>
9705 UXBRIDGE RD	21234	24-Jul-20	775230		UNKNOWN <sup>(1)</sup>
4 SLAVIN CT	21236	24-Jul-20	775231		UNKNOWN <sup>(1)</sup>
8113 CANDLE LN	21237	25-Jul-20	775307	PRIVATE	UNKNOWN <sup>(1)</sup>



ADDRESS	ZIP CODE	DATE	WORK ORDER	CAUSE	VOLUME (gallons)
8000 CHARLESMONT RD	21222	4-Aug-20	775037	HIGH WATER	UNKNOWN <sup>(1)</sup>
8000 CHARLESMONT RD	21222	4-Aug-20	775041	HIGH WATER	UNKNOWN <sup>(1)</sup>
8003 CHARLESMONT RD	21222	4-Aug-20	775042	HIGH WATER	UNKNOWN <sup>(1)</sup>
7531 NORTH POINT RD	21219	4-Aug-20	775043	HIGH WATER	5
10 WILBUR RD	21221	4-Aug-20	775044	HIGH WATER	5
4103 COLONIAL RD	21208	4-Aug-20	775047	HIGH WATER	5
7529 NORTH POINT RD	21219	4-Aug-20	775048	HIGH WATER	5
7527 NORTH POINT RD	21219	4-Aug-20	775050	HIGH WATER	5
7316 WALDMAN AVE	21219	4-Aug-20	775051	HIGH WATER	1121
116 FOREST DR	21228	4-Aug-20	775090	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
7620 ROSS RD	21219	4-Aug-20	775092	HIGH WATER	497
3315 MAYFAIR RD	21207	4-Aug-20	775109	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
3300 FAIRVIEW RD	21207	4-Aug-20	775120	HIGH WATER	13
2315 ESTATE AVE	21219	4-Aug-20	775138	HIGH WATER	1
7333 HUGHES AVE	21219	4-Aug-20	775141	HIGH WATER	0
7304 WALDMAN AVE	21219	4-Aug-20	775143	HIGH WATER	186
2621 EDMERE AVE	21215	4-Aug-20	775169	HIGH WATER	1676
7600 NORTH POINT RD	21219	4-Aug-20	775347	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
211 COLGATE AVE	21222	4-Aug-20	775349	HIGH WATER	50
7326 WALDMAN AVE	21219	4-Aug-20	800463	HIGH WATER	UNKNOWN <sup>(1)</sup>
1572 WILLIAMS AVE	21221	4-Aug-20	800465	HIGH WATER	UNKNOWN <sup>(1)</sup>
3102 RIVER DRIVE RD	21219	5-Aug-20	775116	HIGH WATER	UNKNOWN <sup>(1)</sup>
2417 WINDSOR RD	21234	6-Aug-20	775253	HIGH WATER	UNKNOWN <sup>(1)</sup>
8003 CHARLESMONT RD,	21222	6-Aug-20	775346	HIGH WATER	UNKNOWN <sup>(1)</sup>
2111 CAMERON DR	21222	7-Aug-20	775417	GREASE	5
2901 WELLS AVE	21219	12-Aug-20	776010	UNKNOWN/	UNKNOWN <sup>(1)</sup>
41 OVERBROOK RD	21228	12-Aug-20	776569	HIGH WATER	15
913 ELM RIDGE AVE	21229	19-Aug-20	776713	ROOTS	UNKNOWN <sup>(1)</sup>
913 ELM RIDGE AVE	21229	19-Aug-20	776714	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
9600 ANTLER CIR	21133	20-Aug-20	776848	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
4818 BUXTON CIR	21117	28-Aug-20	777689	UNKNOWN/ OTHER	UNKNOWN <sup>(1)</sup>
938 FAIRMOUNT AVE	21204	5-Sep-20	778650	GREASE	UNKNOWN <sup>(1)</sup>





ADDRESS	ZIP CODE	DATE	WORK ORDER	CAUSE	VOLUME (gallons)
1205 CIRCLE DR,	21227	11-Sep-20	779608	UNKNOWN/OTHER	UNKNOWN <sup>(1)</sup>
7931 34TH ST	21237	12-Sep-20	779641	UNKNOWN/OTHER	
204 RIVERTHORN RD	21220	12-Sep-20	779644	UNKNOWN/OTHER	
810 LOYOLA DR	21204	17-Sep-20	780193	ROOTS	15
8113 CANDLE LN, MD	21237	18-Sep-20	774137	HIGH WATER	UNKNOWN <sup>(1)</sup>
BAYBRIAR RD & MORNINGTON RD	21222	30-Sep-20	789800	DEBRIS	UNKNOWN <sup>(1)</sup>
6502 KRIEL ST	21207	2-Oct-20	791463	GREASE	UNKNOWN <sup>(1)</sup>
11 WELLS AVE	21222	5-Oct-20	794273	RAGS	30
1701 ROLAND AVE	21204	12-Oct-20	798842	UNKNOWN/OTHER	N/A
35 EASTFORD CT	21234	12-Oct-20	798843	UNKNOWN/OTHER	30
133 ELINOR AVE	21236	13-Oct-20	798947	DEFECTIVE PIPE	3
806 EASTERN BLVD	21221	18-Nov-20	803535	UNKNOWN/OTHER	10 EST.
7312 BETZ AVE	21219	18-Nov-20	803536	UNKNOWN/OTHER	UNKNOWN <sup>(1)</sup>
41 OVERBROOK RD	21228	30-Nov-20	805128	CLEANING	1
41 OVERBROOK RD	21228	30-Nov-20	805131	CLEANING	1
41 OVERBROOK RD	21228	30-Nov-20	805133	CLEANING	UNKNOWN <sup>(1)</sup>
1501 NEIGHBORS AVE	21237	30-Nov-20	806070	UNKNOWN/OTHER	
1538 SULPHUR SPRING RD	21227	9-Dec-20	806780	UNKNOWN/OTHER	
3100 CAMBRIDGE DR	21244	14-Dec-20	806803	UNKNOWN/OTHER	
6440 BALTIMORE NATIONAL PIKE	21228	17-Dec-20	807024	UNKNOWN/OTHER	
11 LIBERTY PKWY	21222	17-Dec-20	807075	UNKNOWN/OTHER	
11 LIBERTY PKWY	21222	19-Dec-20	807145	UNKNOWN/OTHER	
4109 COLBY RD	21208	24-Dec-20	807600	UNKNOWN/OTHER	
8400 LOCH RAVEN BLVD	21286	25-Dec-20	807613	UNKNOWN/OTHER	
4250 CAYUGA RD.	21133	25-Dec-20	807622	UNKNOWN/OTHER	
4254 CAYUGA RD.	21133	25-Dec-20	807623	UNKNOWN/OTHER	

(1) County not granted access to verify quantities.

