

**City of Baltimore**

Department of Public Works

**Modified Consent Decree  
Calendar Quarterly Report**

Sanitary Sewer Overflow Consent Decree

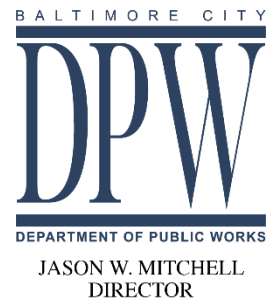
Civil Action No. JFM-02-1524

Calendar Quarterly Report No. 18

For Calendar Quarter ending March 31, 2022



Mayor  
**BRANDON M. SCOTT**



## Table of Contents

<b>1.0</b>	<b>Executive Summary.....</b>	<b>1</b>
<b>2.0</b>	<b>Sanitary Sewer Overflows.....</b>	<b>3</b>
2.1	SSO Structures.....	3
2.2	Building Backups .....	8
<b>3.0</b>	<b>Phase I Projects.....</b>	<b>21</b>
3.1	Milestone Progress Updates for Collection System Projects.....	23
3.2	Milestone Progress Updates for Back River WWTP Headworks Project .....	35
<b>4.0</b>	<b>Phase II Projects.....</b>	<b>36</b>
<b>5.0</b>	<b>Flow Monitoring and Information Management .....</b>	<b>38</b>
<b>6.0</b>	<b>Pumping Station Inspection and Repair .....</b>	<b>44</b>
<b>7.0</b>	<b>Illegal Connections to the Collection System .....</b>	<b>45</b>
<b>8.0</b>	<b>Sanitary Discharges of Unknown Origin.....</b>	<b>46</b>
<b>9.0</b>	<b>MCD Compliance Issues .....</b>	<b>47</b>
<b>10.0</b>	<b>Annual Costs for Appendix B Projects.....</b>	<b>53</b>
	<b>Attachment 1. Collection System SSO Events during the Calendar Quarter .....</b>	<b>57</b>
	<b>Attachment 2. SSO Structure Overflows During the Calendar Quarter .....</b>	<b>60</b>
	<b>Attachment 3. Reported Building Backups During the Calendar Quarter.....</b>	<b>61</b>
	<b>Attachment 4. Map of Reported Building Backups During the Calendar Quarter .....</b>	<b>105</b>
	<b>Attachment 5. Sanitary Discharges of Unknown Origin .....</b>	<b>106</b>

## List of Tables

<b>2-1.</b>	<b>Remaining (Current) SSO Structure Status .....</b>	<b>7</b>
<b>2-2.</b>	<b>FY 2019 All Expedited Reimbursement Program Applications .....</b>	<b>9</b>
<b>2-3.</b>	<b>FY 2019 Expedited Reimbursement Program Applications Meeting Procedural Requirements.....</b>	<b>10</b>
<b>2-4.</b>	<b>FY 2020 All Expedited Reimbursement Program Applications .....</b>	<b>10</b>
<b>2-5.</b>	<b>FY 2020 Expedited Reimbursement Program Applications Meeting Procedural Requirements.....</b>	<b>10</b>
<b>2-6.</b>	<b>FY 2021 All Expedited Reimbursement Program Applications .....</b>	<b>11</b>
<b>2-7.</b>	<b>FY 2021 Expedited Reimbursement Program Applications Meeting Procedural Requirements.....</b>	<b>11</b>

<b>2-8.</b>	<b>Amount Paid to Date Under the Expedited Reimbursement Program for Fiscal Years 2019, 2020, and 2021 .....</b>	<b>12</b>
<b>2-9.</b>	<b>Expedited Reimbursement Program Claims as of June 30<sup>th</sup>, 2021.....</b>	<b>13</b>
<b>5-1.</b>	<b>Rainfall and Flow Monitoring at Meter Locations .....</b>	<b>38</b>
<b>5-2.</b>	<b>Rainfall and Flow Monitoring at SSO Structures .....</b>	<b>42</b>
<b>6-1.</b>	<b>Pumping Station Progress Report for Calendar Quarter .....</b>	<b>44</b>
<b>7-1.</b>	<b>Illegal Connection Status for Calendar Quarter .....</b>	<b>45</b>
<b>9-1.</b>	<b>Impacts to Elimination of SSO Structures .....</b>	<b>51</b>
<b>10-1.</b>	<b>Costs Incurred to Date .....</b>	<b>53</b>

## List of Figures

<b>2-1.</b>	<b>Material Extracted from Intereceptors.....</b>	<b>4</b>
<b>2-2.</b>	<b>Material Extracted from Intereceptors at a holding pond .....</b>	<b>5</b>
<b>2-3.</b>	<b>Material Extracted from Intereceptors .....</b>	<b>5</b>
<b>2-4.</b>	<b>Material Extracted from Intereceptors .....</b>	<b>6</b>
<b>3-1.</b>	<b>Phase I Project Work Completed .....</b>	<b>24</b>
<b>1-1.</b>	<b>SC 940 – 60in. Microtunneling Launch Pit at 2800 W Cold Spring Ln .....</b>	<b>25</b>
<b>1-2.</b>	<b>SC 940 – Jack &amp; Bore under 84in. Watermain at 2800 N Dukeland Street.....</b>	<b>26</b>
<b>1-3.</b>	<b>SC 940 – Jack &amp; Bore under 84in. Watermain at 2800 N Dukeland Street.....</b>	<b>27</b>
<b>1-4.</b>	<b>SC 940 – 42in. Open-Cut under 66in Water Main at 2800 N Dukeland Street.....</b>	<b>28</b>
<b>1-5.</b>	<b>SC 941 – 18” Encased storm drain in path of new 48in. PCCP Sewer.....</b>	<b>29</b>
<b>1-6.</b>	<b>SC 941 – PCCP Sewer installation .....</b>	<b>30</b>
<b>1-7.</b>	<b>SC 963 – CCTV Video.....</b>	<b>31</b>
<b>1-8.</b>	<b>SC 963 – Trail Restoration.....</b>	<b>32</b>
<b>1-9.</b>	<b>SC 977 – Heavy debris clogging sewers .....</b>	<b>33</b>
<b>1-10.</b>	<b>SC 977 – Heavy debris clogging sewers .....</b>	<b>34</b>
<b>3-12.</b>	<b>SC 977 – Heavy debris clogging sewers .....</b>	<b>35</b>

## 1.0 Executive Summary

This Calendar Quarterly Report (Quarterly Report) is submitted pursuant to the requirements of the Modified Consent Decree (MCD) entered on October 6, 2017, by the United States District Court for the District of Maryland. This Quarterly Report is intended to provide an update on the progress of remedial measures and programs required by the MCD. The primary requirements for the Quarterly Report are specified in Paragraph 21 of the MCD. Baltimore City (City) has provided its progress on key MCD paragraphs below. This Quarterly Report details the City's efforts for the Calendar Quarter ending March 31, 2022.

The Quarterly Report includes attachments that highlight Sanitary Sewer Overflow (SSO) events, Building Backups, and Sanitary Discharges of Unknown Origin (SDUO) that occurred during the Calendar Quarter. A compact disk with flow monitoring data, rain gauge data, SSO overflow tables, and SSO 5-Day Reports are also included with the Quarterly Report.

### **Paragraph 8: Elimination of Sanitary Sewer Overflow Discharges:**

The City has identified fifteen (15) additional Sanitary Sewer Overflow (SSO) Structures, following the initial listing of SSO Structures in the 2002 Consent Decree, and six (6) of those Structures have been eliminated. The City has submitted corrective action plans for these SSO Structures. Flow monitoring is ongoing and rainfall data continues to be collected from nine (9) citywide gauges and eleven (11) countywide gauges to inform the planning for timely elimination of the remaining SSO Structures.

### **Paragraph 9: Implementation of Sewershed Plans:**

All Phase I Projects have completed design and the City continued to make progress with construction during this Calendar Quarter. In total, the City has completed or recognized substantial completion for thirty-six (36) Phase I construction projects, including the Headworks project. Four (4) Phase I collection system projects are still in active construction: SC 940, SC 941, SC 963 (Reassigned to SC 998), and SC 977 (subset of the original SC 921 contract). Several factors challenge the timely completion of these projects including potential impacts to manpower and supply chain related to the COVID-19 pandemic and untrained or inexperienced crews assigned to projects. The City has focused on mitigating the latter issue through the Small Business Development Program which seeks to grow the number of local qualified contractors and teaming partners as well as increase the skilled workforce.

Over the last 12 months:

- One (1) consent decree construction project have been completed or achieved Substantial Completion (955). Note that 965 is still in active construction but only on early Phase II assets that have been added to fill excess contract capacity. All original MCD assets have been completed.
- 4 active consent decree projects are in the construction phase (940, 941, 963, 977); Note 963 work has been closed out and has had remaining work descoped and assigned to City On Call contract SC 998.

## **Appendix E: Building Backup Expedited Reimbursement Program**

The MCD requires the City to report on the status of the Building Backup Expedited Reimbursement Program annually in the first Quarterly Report following the one-year anniversary of the program. The program commenced on April 6, 2018 and is therefore reported on annually in the Quarterly Report for the calendar quarter ending June 30<sup>th</sup>.

The approval rating for applications submitted under the Expedited Reimbursement Pilot Program meeting all specified requirements was 32% for FY 2019, 13% for FY 2020 and 16% for FY 2021. See Section 2.2 for a detailed summary of the number of applications by fiscal year. Table 2-9 provides a current status of requests under the Expedited Reimbursement Pilot Program current as of June 30, 2021 as required in Appendix E of the MCD. Table 2-9 was inadvertently not updated in the previous Quarterly report for the Quarter ending June 30<sup>th</sup>, 2021 but has been updated in this quarterly report to reflect data current as of June 30<sup>th</sup>, 2021.

## 2.0 Sanitary Sewer Overflows

Sanitary Sewer Overflows (SSOs) are spills, releases, or discharges of wastewater from any portion of the collection system. Unless discharged from an approved outfall in accordance with an NPDES permit, these discharges are violations of the Clean Water Act. The City reports SSOs per the requirements of the MCD and accrues stipulated civil penalties in accordance with Paragraph 33 of the MCD. Attachment 1 lists SSOs that occurred during the Calendar Quarter.

### 2.1 SSO Structures

Historically, many utilities, including Baltimore City, managed high sewage flows by constructing overflow structures that provided relief to interceptor sewers by discharging excessive flows to adjacent receiving waters through overflow pipes. As such, overflows often occur during wet weather (rainfall or snow melt). The excess water from these wet weather events may enter the collection system from public or private assets and cause overflows into rivers and streams before reaching the City's wastewater treatment plants. Prior to the Clean Water Act, the approach for designing sewer systems was to place these overflow structures at various locations within the system for these discharges to occur.

Under sub-paragraph 8.b of the MCD, the City must eliminate all SSO Structures. To date, the City has eliminated sixty (60) out of sixty-two (62) SSO Structures identified in the 2002 Consent Decree. The remaining SSO Structures identified in the 2002 Consent Decree (#67 and #72) cannot be eliminated until SC 941 is complete and sedimentation issues in the interceptor system have been addressed. The Headworks project that is currently operational has mostly eliminated the backwater condition that was the main instigator of overflows at structures #67 and #72 and allowed the City to proceed with its Post Construction Flow Monitoring at these two structures.

The City expects less frequent activation of SSO discharge at SSO Structures #67 and #72 due to the relief of the backwater condition and completion of approximately 80% of the sewer work associated with project SC 941. However, observed sedimentation and debris in the interceptor continues to contribute to activations at SSO Structures #67 and #72. The City is actively engaging a large-diameter sewer inspection and cleaning company to address the sedimentation and debris issues. The following photographs provide an example of material that is being extracted from the interceptors, de-watered at a holding pond, and finally transported to the city's Quarantine Road Landfill.



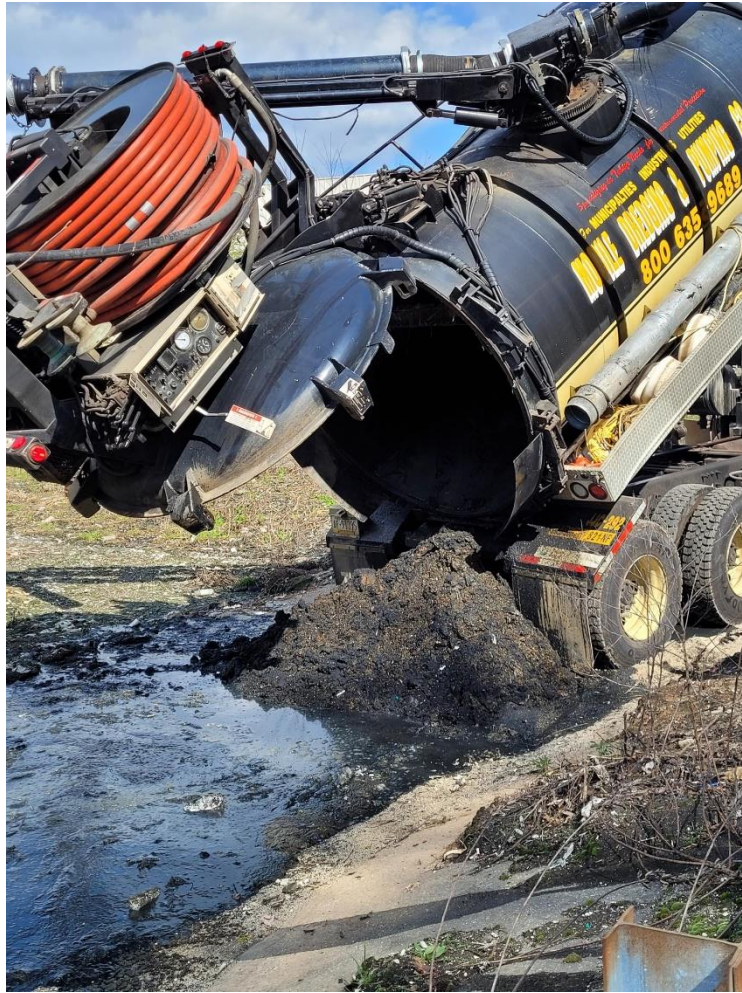


Figure 2-1: Material that is being extracted from interceptors is de-watered at a holding pond and transported to the City's Quarantine Road Landfill



Figure 2-2: Material that is being extracted from interceptors is de-watered at a holding pond and transported to the City's Quarantine Road Landfill



Figure 2-3: *Material that is being extracted from interceptors is de-watered at a holding pond and transported to the City's Quarantine Road Landfill*



Figure 2-4: *Material that is being extracted from interceptors is de-watered at a holding pond and transported to the City's Quarantine Road Landfill*



Since 2002, the City has discovered an additional fifteen (15) SSO Structures and eliminated six (6) of those newly identified structures, for a total of nine (9) additional discovered SSO Structures remaining. Combined with SSO Structures #67 and #72 referenced previously, there is a total of eleven (11) SSO structures in existence as seen in Table 2-1.

The City expected to achieve substantial completion of construction of the projects necessary for elimination of seven (7) SSO Structures by Jan 1, 2021. However, work remains on the necessary projects. SSO Structures #135, #138, and #139 require substantial completion of Phase I Project SC 940, currently estimated to reach substantial completion on May 3, 2022. Elimination of SSO Structures #152 and #154, similar to #67 and #72, is dependent on the Headworks Project being fully operational. Due to the completion of the Headworks Project, the City expects less frequent activation of SSO discharge at SSO Structures #152 and #154 and is therefore proceeding with Post Construction Flow Monitoring at these two structures. The City believes observed interceptor sedimentation and debris as mentioned above in relation to SSO Structures #67 and #72 also contributes to continued activations at SSO Structures #152 and #154.

Under sub-paragraph 8.b (iii) of the MCD, when a new SSO Structure is discovered, the City must submit a plan and schedule to the EPA and MDE within 90 days after discovery to eliminate the SSO Structure. SSO Structures are monitored remotely, and any discharges from the Structure are reported to EPA and MDE. Attachment 2 lists discharges from SSO Structures that occurred during the Calendar Quarter.

Table 2-1 lists the SSO Structures that must be eliminated under the MCD, the stipulated date for the elimination, and the date of actual elimination for any SSO Structure(s) eliminated during the Calendar Quarter. Should any new SSO Structures be discovered, they will be verified and added to Table 2-1. The substantial completion and elimination dates are assigned to each SSO Structure upon approval from the EPA and MDE of the City's proposed corrective action plans. Once an SSO Structure is eliminated, the Structure is removed from Table 2-1 in the following Calendar Quarterly Report.

**Table 2-1. Remaining (Current) SSO Structure Status**

SSO Structure No.	Manhole ID	Location <sup>1</sup>	Sewershed	MCD Stipulated Date of Substantial Completion of Construction	MCD Stipulated Date of Elimination	Date of Elimination During Calendar Quarter
67	S31MM_013MH	Falls Road, approx. 1,100' northwest of US 1 bridge intersection	Jones Falls	Jan 1, 2021	July 1, 2022	
72	S37GG_007MH	Rear of 428 East Preston St.	Jones Falls	Jan 1, 2021	July 1, 2022	
135	S11UU_008MH	3104 Liberty Heights Ave.	High Level	Jan 1, 2021	July 1, 2022	
138	S07EE 1023MH	W. Cold Spring La. & Ayrdaile Ave.	High Level	Jan 1, 2021	July 1, 2022	
139	S11QQ 1002MH	W. Garrison Ave. & Queensberry Ave.	High Level	Jan 1, 2021	July 1, 2022	
152	S33II_004MH	N. Charles St. & W. Lanvale St.	Jones Falls	Jan 1, 2021	July 1, 2022	
154	S33KK_033MH	N. Charles St. & W. Lafayette Ave.	Jones Falls	Jan 1, 2021	July 1, 2022	
155	S03WW1008MH	3404 Glen Avenue	Jones Falls	Jan. 1, 2023	July 1, 2024	
156	S08G__001MH	Charing Cross Road & Greenwich Avenue	Gwynns Falls	Jan. 1, 2023	July 1, 2024	
157	S35YY_036MH	East 32 <sup>nd</sup> Street & St. Paul/Hargrove Alley	Jones Falls	Jan. 1, 2023	July 1, 2024	
158	S37GG_040MH	428 E. Preston St.	Jones Falls	Jan. 1, 2024	Jan. 1, 2024 <sup>1</sup>	

<sup>1</sup> The tributary area previously draining to SSO 158 will be re-routed to the Lower Jones Falls Interceptor downstream of SSO Structure #72. Therefore, there is no reason to perform post-construction flow monitoring since SSO Structure #158 will be eliminated, sealed and abandoned. Date of elimination is accordingly the same as date of substantial completion.

Four (4) SSO Structures (#155, #156, #157, and #158, identified on September 13, 2016, June 6, 2017, September 19, 2017, and November 9, 2017, respectively) discovered after lodging of the MCD were not included in Appendix A of the MCD. Flow meters are installed at SSO Structures #155, #156, and #157, and these locations are monitored for overflow activity. The City has eliminated the potential for overflows from SSO Structure #158 by installing a bypass system that will operate continuously (24/7) until a new downstream pipe is constructed to re-route the existing mainline sewer. In order to expedite this process, the City is moving forward with construction under an existing on-call contract. Once the new downstream pipe is constructed, the City will abandon the existing mainline, including SSO Structure #158. The City proposed corrective plans for SSO Structures #155, #156, #157, which were approved by EPA and MDE on July 25, 2018. The City also submitted a corrective plan for SSO Structure #158, the plan was approved by MDE on November 15, 2018.

On March 30, 2022, the City transmitted a request to the EPA and MDE to modify the elimination plan for SSO Structure #156. The City proposes to pursue an alternate course of action from the original plan because of the relatively low frequency and volume of activations that have occurred since discovery of SSO Structure #156. The City has coordinated with Baltimore County (the "County"), the jurisdiction that encompasses most of the area draining to SSO Structure #156. The County agrees with and will support implementation of the plan. The alternate plan involves strategic monitoring and investigation to determine the source of the remaining infiltration and inflow that contributes to potential activation of SSO Structure #156, and then performing lateral rehabilitation to address the sources. The alternate plan is estimated to cost approximately four times less than the original plan and will result in the reduction and elimination of I/I rather than sending it downstream where it could contribute to additional problems.

The City will continue to monitor and evaluate activity at all SSO structures and will continue to keep the EPA and MDE advised of progress in future Calendar Quarterly Reports.

## 2.2 Building Backups

The MCD prescribes enhanced measures to investigate and address Building Backups. Appendix E of the MCD requires an Expedited Reimbursement Program to reimburse City residents for verified cleanup/disinfection costs arising from Building Backups caused by wet weather surcharging in the collection system. Data from the program is reported on an annual basis beginning in the Quarterly Report due following the one-year anniversary of the program. Per Appendix E, the program is required to begin six (6) months after Date of Entry, resulting in a program start date of April 6, 2018. The City has developed an electronic system and supporting documentation to process applications and correspondence under the Expedited Reimbursement Program.

The Expedited Reimbursement Program is advertised through various media, including the DPW website, community outreach events, billing inserts, and the guide distributed to customers when the City responds to sewage backups. In accordance with sub-paragraph 16.b, the City will begin distribution of the guide within 30 days after approval of the Emergency Response Plan.

The attachments below summarize the required information for Building Backups that occurred during this Calendar Quarter ending March 31, 2022. Attachments specific to Building Backups include:

- Attachment 3. Reported Building Backups during the Calendar Quarter, pursuant to sub-paragraph 21.i.
- Attachment 4. Map of Reported Building Backups during the Calendar Quarter, pursuant to sub-paragraph 21.i.

To distinguish between Building Backups recorded in previous Quarterly Reports and those recorded in this calendar quarter, Attachment 3 has been formatted so that previously reported Building Backups are formatted in grey italicized text and current calendar quarter Building Backups are formatted in plain black font.

The events listed in Attachments 3 and 4 and Table 2-9 may have a variety of causes, including: roots; improper disposal of wipes, fats, oil, and grease (FOG), or other inappropriate items; infiltration and/or inflow; or issues in public or private infrastructure. Building Backups are addressed once they are reported to the City. DPW has several proactive programs to address Building Backups including: targeted cleaning, FOG abatement, root control, and SSO root cause analysis. In order for an entry to be reported in table 2-9, it must meet certain criteria including following application timelines, be wet-weather capacity related, and have occurred during a rain event. For the purposes of reporting in Table 2-9, a rain event is defined as 0.5 inches or more of rain.

The Expedited Reimbursement Pilot Program began on April 6, 2018. A Summary of the performance of the program is reported on an annual basis during the calendar quarter ending June 30<sup>th</sup>. A summary of the program, organized by fiscal year (FY), is shown below in Tables 2-2 through 2-8. FY 2019 spans from July 1<sup>st</sup>, 2018 through June 30<sup>th</sup>, 2019; FY 2020 spans from July 1<sup>st</sup>, 2019 through June 30<sup>th</sup>, 2020; and FY 2021 spans from July 1<sup>st</sup>, 2020 through June 30<sup>th</sup>, 2021. The next update summarizing the expedited reimbursement program will be reflected in the Quarterly Report for the period ending June 30<sup>th</sup>, 2022. Table 2-9 was inadvertently not updated in the Quarterly report for the Quarter ending June 30<sup>th</sup>, 2021, but was updated in this quarterly report to reflect data current as of June 30<sup>th</sup>, 2021.

In reviewing the following tables, the definition of “program applications meeting procedural requirements” includes only applications that met all procedural requirements that are submitted in a timely manner with adequate and accurate information to allow DPW to investigate the event in keeping with the Expedited Reimbursement Program guidelines. Examples of applications that may not meet the procedural requirements include applications for events that predate the program, applicants who failed to submit an application within 90 days of the incident, or applications for events outside of the city limits.

**Table 2-2. FY 2019 All Expedited Reimbursement Program Applications**

Description	Count	Percent out of Total Applications
Total	60	100%
Final Determinations	58	97%
Denied - Procedural Issues	24	40%
Denied - Non-Procedural issues	23	38%
Approved	11	18%
Approvals waiting documentation	2	3%

**Table 2-3. FY 2019 Expedited Reimbursement Program Applications Meeting Procedural Requirements**

Description	Count	Percent out of Applications Meeting Procedural Requirements
Total	34	100%
Denied	23	68%
Approved	11	32%

**Table 2-4. FY 2020 All Expedited Reimbursement Program Applications**

Description	Count	Percent out of Total Applications
Total	20	100%
Final Determinations	18	90%
Denied - Procedural Issues	4	20%
Denied - Non-Procedural issues	14	70%
Approved	2	10%
Approvals waiting documentation	2	10%

**Table 2-5. FY 2020 Expedited Reimbursement Program Applications Meeting Procedural Requirements**

Description	Count	Percent out of Applications Meeting Procedural Requirements
Total	16	100%
Denied	14	88%
Approved	2	13%



**Table 2-6. FY 2021 All Expedited Reimbursement Program Applications**

Description	Count	Percent out of Total Applications
Total	25	100%
Final Determinations	24	96%
Denied - Procedural Issues	5	20%
Denied - Non-Procedural issues	15	60%
Approved	4	16%
Approvals waiting documentation	1	4%

**Table 2-7. FY 2021 Expedited Reimbursement Program Applications Meeting Procedural Requirements**

Description	Count	Percent out of Applications Meeting Procedural Requirements
Total	25	100%
Denied	15	60%
Approved	4	16%

**Table 2-8. Amount Paid to Date Under the Expedited Reimbursement Program for Fiscal Years 2019, 2020, and 2021**

Fiscal Year	Amount Paid to Date
FY2019*	\$10,275
FY2020	\$1,000
FY2021	\$3,784
TOTAL	\$15,059

\* Determinations on reimbursement amounts are outstanding for two approved applications due to communications between applicant and their respective insurance company. Thus, the amount paid for applications occurring in FY19 is subject to change.

**Table 2-9. Expedited Reimbursement Program Claims as of June 30<sup>th</sup>, 2021**

Request No.	Date of Occurrence	Location of Incident	Amount Requested	Application Received Date	Request Determination	Amount Approved	Determination Rationale	Determination Date	Determination Time (in Days)
<b>FY 2018</b>									
RP-2018-10001	4/14/2018	1638 Northwick Road, 21218	\$2,500.00	4/17/2018	Denied		Not caused by weather - House connection choke	4/20/2018	3
RP-2018-10006	5/15/2018	1253 Walker Avenue, 21239	\$2,500.00	5/16/2018	Denied		Not caused by surcharging-Roots	5/30/2018	14
RP-2018-10008	4/20/2018	2302 Mount Royal Terrace, 21217	\$2,500.00	5/22/2018	Denied		No notice to City within 24 hours	5/25/2018	3
RP-2018-10009	4/14/2018	5203 Muth Avenue, 21207	\$2,500.00	6/4/2018	Denied		No notice to City within 24 hours	6/4/2018	0
RP-2018-10010	5/23/2018	954 North Hill Road, 21218	\$1,615.00	6/6/2018	Denied		Not caused by surcharging	6/7/2018	1
RP-2018-10011	5/28/2018	5127 Frederick Avenue, 21229	\$2,500.00	6/9/2018	Approved	\$2,000.00	Surcharging proven	8/21/2018	72
RP-2018-10012	4/26/2018	1525 Wadsworth Way, 21239	\$1,925.75	6/11/2018	Denied		Not caused by weather - House connection choke via roots	6/14/2018	3
RP-2018-10013	4/7/2018	312 Lyndhurst Street, 21229	\$2,500.00	6/12/2018	Denied		Investigator determination of no surcharging	6/14/2018	2
RP-2018-10014	1/10/2018	1165 W. Hamburg Street, 21230	\$500.00	6/13/2018	Denied		Incident prior to pilot start date (04/06/2018)	6/14/2018	1
RP-2018-10015	5/27/2018	5511 Medwick Garth South, 21228	\$2,500.00	6/18/2018	Approved	\$2,500.00	Surcharging proven	6/19/2018	1
RP-2018-10016	5/27/2018	503 Hilton Avenue, 21228	\$1,671.00	6/19/2018	Denied		Baltimore County	6/19/2018	0
RP-2018-10017	5/27/2018	5450 Frederick Avenue, 21229	\$2,500.00	6/22/2018	Denied		No notice to City within 24 hours	6/26/2018	4
RP-2018-10018	4/8/2018	3805 Hayward Avenue, 21215	\$2,500.00	6/25/2018	Denied		No notice to City within 24 hours	6/26/2018	1
RP-2018-10021	5/19/2018	5605 Key Avenue, 21215	\$2,900.00	6/26/2018	Denied		No notice to City within 24 hours	6/28/2018	2
<b>FY 2019</b>									
RP-2018-10023	3/7/2018	2923 Fleetwood Avenue, 21214	\$840.00	7/1/2018	Denied		Incident prior to pilot start date (04/06/2018)	7/2/2018	1
RP-2018-10024	5/27/2018	225 Medwick Garth East	\$2,454.75	7/3/2018	Approved	\$500.00	Surcharging proven - Insurance Company Also Paid	8/14/2018	41
RP-2018-10025	5/16/2018	3417 Chesley Avenue, 21234	\$2,500.00	7/6/2018	Denied		Investigator determination of no surcharging	7/16/2018	10
RP-2018-10026	5/27/2018	5533 Medwick Garth South, 21228	\$2,414.92	7/6/2018	Approved	\$2,325.00	Surcharging proven - Invoices used to determine amount granted	9/6/2018	60
RP-2018-10027	6/9/2018	2202 Linden Avenue, 1st Floor, 21217	\$2,500.00	7/12/2018	Denied		Investigator determination of no surcharging	7/16/2018	4
RP-2018-10028	6/3/2018	4502 Craddock Avenue, 21212	\$2,500.00	7/17/2018	Approved	\$500.00	Surcharging proven-Invoice and receipt used to determine amount granted	8/28/2018	41

Request No.	Date of Occurrence	Location of Incident	Amount Requested	Application Received Date	Request Determination	Amount Approved	Determination Rationale	Determination Date	Determination Time (in Days)
RP-2018-10029	5/28/2018	2316 Allendale Road, 21216	\$1,000.00	7/17/2018	Denied		Investigator determination of no surcharging	7/18/2018	1
RP-2018-10030	7/21/2018	805 Wicklow Road, 21229	\$332.54	7/23/2018	Denied		No notice to City within 24 hours	7/23/2018	0
RP-2018-10031	5/28/2018	3400 Virginia Avenue, 21215	\$2,300.00	7/24/2018	Denied		Roots in House Connection	7/25/2018	1
RP-2018-10032	7/21/2018	3817 Glengyle Avenue, 21215	\$2,500.00	7/24/2018	Approved	\$2,500.00	Surcharging proven-Invoice and receipt used to determine amount granted	9/18/2018	54
RP-2018-10033	7/23/2018	3817 Glengyle Avenue, 21215	\$2,500.00	7/24/2018	Approved	\$1,250.00	Surcharging proven-Invoice and receipt used to determine amount granted	9/18/2018	54
RP-2018-10056	5/27/2018	5535 Medwick Garth South, 21228	\$2,500.00	7/26/2018	Approved	\$1,000.00	Surcharging proven-Invoice and receipt used to determine amount granted	11/13/2018	107
RP-2018-10034	6/5/2018	1531 Penrose Avenue, 21223	\$2,500.00	7/26/2018	Denied		No notice to City within 24 hours	7/27/2018	1
RP-2018-10035	7/23/2018	3724 Ferndale Avenue, 21207	\$2,500.00	7/30/2018	Denied		No notice to City within 24 hours	7/30/2018	0
RP-2018-10036	5/27/2018	5517 Medwick Garth South, 21228	\$1,200.00	7/30/2018	Approved	\$1,200.00	Surcharging proven-Invoice and receipt used to determine amount granted	8/20/2018	20
RP-2018-10037	5/27/2018	5128 Edmondson Avenue, 21229	\$2,500.00	7/30/2018	Approved- Awaiting Documentation - Final Insurance Determination				TBD
RP-2018-10038	6/5/2018	5128 Edmondson Avenue, 21229	\$350.00	7/30/2018	Denied		No notice to City within 24 hours	8/23/2018	23
RP-2018-10043	3/20/2018	2819 Santa Fe Avenue, 21215	\$2,500.00	8/2/2018	Denied		Incident prior to pilot start date (04/06/2018)	8/7/2018	5
RP-2018-10055	7/27/2018	2819 Santa Fe Avenue, 21215	\$2,500.00	8/2/2018	Denied		Investigator determination of no surcharging-Removal of Rags and Debris	8/28/2018	26
RP-2018-10044	7/21/2018	4171 Crest Heights Road, 21215	\$1,537.50	8/3/2018	Denied		Investigator determination of no surcharging-Removal of Grease, Rocks and Debris	8/7/2018	4
RP-2018-10045	7/22/2018	4300 Elderon Avenue, 21215	\$160.95	8/7/2018	Denied		Investigator determination of no surcharging	8/8/2018	1
RP-2018-10046	5/29/2018	103 West Northern Parkway, 21210	\$2,500.00	8/9/2018	Denied		Investigator determination of no surcharging-Removal of Grease, Rocks and Debris	8/9/2018	0
RP-2018-10047	5/24/2018	2767 The Alameda, 21227	\$2,500.00	8/13/2018	Denied		No notice to City within 24 hours	8/14/2018	1
RP-2018-10048	7/27/2018	10 S. Monastery Avenue, 21229	\$1,000.00	8/15/2018	Denied		Investigator determination of no surcharging-Removal of Grease, Rocks and Debris	8/21/2018	6
RP-2018-10049	7/23/2018	3403 Bateman Avenue, 21216	\$1,500.00	8/15/2018	Denied		No notice to City within 24 hours	8/21/2018	6
RP-2018-10050	5/27/2018	5130 Edmondson Avenue, 21229	\$2,500.00	8/17/2018	Approved after reconsideration		No notice to City within 24 hours - Reconsidered after review and based on data from RP-2018-10037	8/21/2018	4

Request No.	Date of Occurrence	Location of Incident	Amount Requested	Application Received Date	Request Determination	Amount Approved	Determination Rationale	Determination Date	Determination Time (in Days)
RP-2018-10051	7/21/2018	5011 Westhills Road, 21229	\$2,272.24	8/17/2018	Denied		No notice to City within 24 hours	8/21/2018	4
RP-2018-10052	07/22/2018; 07/25/2018; 07/27/2018	3405 Orlando Avenue, 21234	\$1,479.68	8/21/2018	Denied		Investigator determination of no surcharging-Removal of Grease, Rocks and Debris-House Connection broken on consumer side	8/22/2018	1
RP-2018-10053	8/13/2018	5627 Govane Avenue, 21212	\$2,500.00	8/23/2018	Denied		No notice to City within 24 hours	8/27/2018	4
RP-2018-10054	7/24/2018	25 York Court, #3, 21218	\$1,585.00	8/27/2018	Denied		Not caused by surcharging-Roots in House Connection	8/28/2018	1
RP-2018-10057	5/31/2018	806 Glen Allen Drive, 21229	\$2,500.00	8/28/2018	Denied		Investigator determination of no surcharging	8/29/2018	1
RP-2018-10058	5/27/2018	427 Drury Lane, 21229	\$2,500.00	8/28/2018	Approved	\$1,000.00	Surcharging proven - Insurance Company Also Paid	9/18/2018	20
RP-2018-10060	5/27/2018	3827 Callaway Avenue, 21215	\$2,500.00	9/11/2018	Denied		No notice to City within 24 hours and application not received within 90 days of discovery	9/12/2018	1
RP-2018-10061	8/31/2018	1014 Rockhill Avenue, 21229	\$2,500.00	9/19/2018	Denied		No notice to City within 24 hours	9/19/2018	0
RP-2018-10062	1/15/2018	3408 Holmes Avenue, 21217	\$2,500.00	9/21/2018	Denied		Incident prior to pilot start date (04/06/2018)	9/21/2018	0
RP-2018-10063	8/10/2018	6306 Wallis Avenue, 21215	\$2,500.00	9/21/2018	Denied		No notice to City within 24 hours	9/25/2018	4
RP-2018-10064	8/31/2018	925 Rockhill Avenue, 21229	\$2,500.00	9/24/2018	Denied		No notice to City within 24 hours	9/25/2018	1
RP-2018-10065	5/27/2018	4206 Elderon Avenue, 21215	\$100.00	9/25/2018	Denied		Application not received within 90 days of date of incident discovery and investigator determined incident not due to surcharging	9/26/2018	1
RP-2018-10066	9/24/2018	934 N. Eden Street, 21205	\$446.00	9/26/2018	Denied		Investigator determination of no surcharging-Removal of Grease, Rags and Debris	9/26/2018	0
RP-2018-10067	7/25/2018	4305 Belvieu Avenue, 21215	\$2,500.00	9/27/2018	Denied		Investigator determination of no surcharging-Removal of Rags and Debris	9/27/2018	0
RP-2018-10068	8/31/2018	3626 Hine Line Road, 21229	\$2,400.00	10/2/2018	Denied		No notice to City within 24 hours	10/3/2018	1
RP-2018-10069	5/20/2018	2211 Chelsea Terrace, 21216	\$2,500.00	10/9/2018	Denied		No notice to City within 24 hours and application not received within 90 days of discovery	10/12/2018	3
RP-2018-10070	5/27/2018	2211 Chelsea Terrace, 21216	\$2,500.00	10/9/2018	Denied		No notice to City within 24 hours and application not received within 90 days of discovery	10/12/2018	3
RP-2018-10071	6/10/2018	2211 Chelsea Terrace, 21216	\$1,500.00	10/9/2018	Denied		No notice to City within 24 hours and application not received within 90 days of discovery	10/12/2018	3
RP-2018-10072	5/27/2018	3933 Colchester Road, 21229	\$2,500.00	10/11/2018	Denied		No notice to City within 24 hours and application not received within 90 days of discovery	10/12/2018	1
RP-2018-10074	7/22/2018	4222 Fallstaff Road, 21215	\$7,356.00	10/16/2018	Denied		Investigator determination of no surcharging-Removal of Grease, Rags and Debris	10/17/2018	1



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RP-2018-10075	9/10/2018	1210 Haverhill Road, 21229	\$536.34	10/16/2018	Denied		Investigator determination of no surcharging-Removal of Debris from Sewer Mainline and House Connection	10/18/2018	2
RP-2018-10076	7/22/2018	3823 Menlo Drive, 21215	\$2,782.00	10/17/2018	Approved- Awaiting Documentation - Final Insurance Determination				TBD
RP-2018-10078	9/17/2018	2831 Gwynns Falls Pkwy, 21216	\$584.68	10/30/2018	Denied		Investigator determination of no surcharging-Removal of Grease, Rags and Debris	11/1/2018	1
RP-2018-10079	9/18/2018	2831 Gwynns Falls Pkwy, 21216	\$584.68	10/30/2018	Denied		Investigator determination of no surcharging-Removal of Grease, Rags and Debris	11/1/2018	1
RP-2018-10081	10/25/2018	2827 N. Howard Street, 21218	\$350.00	11/5/2018	Denied		Investigator determination of no surcharging-Removal of Rags and Debris	11/7/2018	2
RP-2018-10082	8/29/2018	1024 Rockhill Avenue, 21229	\$28,000.00	10/12/2018	Denied		No notice to City within 24 hours	11/30/2018	48
RP-2018-10083	11/20/2018	3305 Bancroft Road, 21215	\$700.00	11/29/2018	Denied		Not caused by surcharging-Roots in House Connection	11/30/2018	1
RP-2018-10086	11/24/2018	1349 Glenwood Avenue, 21239	\$2,500.00	12/31/2018	Denied		Investigator determination of no surcharging-Removal of Rags and Roots	12/31/2018	0
RP-2019-10087	11/25/2018	2813 N. Howard Street, 21218	\$1,522.84	1/29/2019	Denied		No notice to City within 24 hours	1/29/2019	0
RP-2019-10088	1/23/2019	654 E. 35th Street, 21218	\$934.00	1/29/2019	Denied		Investigator determination of no surcharging-Removal of Rags and Debris	1/30/2019	1
RP-2019-10090	2/22/2019	6216 Woodcrest Avenue, 21209	\$2,500.00	4/11/2019	Denied		Investigator determination of no surcharging-Removal of Rags and Debris	4/11/2019	0
RP-2019-10091	2/24/2019	8 Bellemore Road, 21210	\$2,500.00	4/11/2019	Denied		Investigator determination of no surcharging-Removal of Roots, Dirt and Debris	4/16/2019	5
RP-2019-10092	3/4/2019	706 Hunting Place, 21229	\$773.00	4/16/2019	Denied		Not caused by surcharging-Roots in House Connection	4/17/2019	1
RP-2019-10093	2/22/2019	6218 Woodcrest Avenue, 21209	\$1,654.00	4/18/2019	Denied		Investigator determination of no surcharging-Removal of Rags and Debris	4/22/2019	4
RP-2020-10119	2/2/2019	801 Glen Allen Drive, 21229	\$3,000.00	8/5/2020	Denied		Not caused by surcharging-Roots in House Connection-App sent to Law w/Liability Claim 190009797-101 & OLRA received claim on 03-27-2019	8/6/2020	1
<b>FY 2020</b>									
RP-2019-10094	7/12/2019	4304 Elderon Avenue, 21215	\$108.43	9/10/2019	Approved after reconsideration		Investigator could not determine whether surcharging- no cleanout - Reconsideration determined surcharging based on OneRain data & hydraulic modeling	9/26/2019	16
RP-2019-10095	7/30/2019	3109 Northway Drive, 21234	\$2,345.41	8/14/2019	Denied		Not caused by surcharging-Roots in House Connection	9/13/2019	29

Request No.	Date of Occurrence	Location of Incident	Amount Requested	Application Received Date	Request Determination	Amount Approved	Determination Rationale	Determination Date	Determination Time (in Days)
RP-2019-10096	9/5/2019	3823 W. Rogers Avenue, 21215	\$196.69	10/22/2019	Denied		Investigator could not determine whether surcharging- no cleanout - OneRain data shows no rain events occurred within 72 hours	12/23/2019	61
RP-2019-10097	10/23/2019	6004 Berkeley Avenue, 21209	\$1,000.00	10/29/2019	Denied		Investigator determination-Roots in House Connection	12/23/2019	54
RP-2019-10098	7/4/2019	4 Bellemore Road, 21210	\$2,500.00	9/27/2019	Approved	\$1,000.00	Investigator determination of surcharging - Insurance Company Also Paid	12/27/2019	90
RP-2019-10099	12/2/2019	1716 Hartsdale Road, 21239	\$2,500.00	12/27/2019	Denied		Investigator determination-Roots in House Connection	12/31/2019	4
RP-2019-10100	11/24/2019	5221 Tramore Road, 21214	\$12,128.88	12/16/2019	Denied		Investigator determination of no surcharging-Removal of Heavy Rags, Paper and Debris	1/6/2020	20
RP-2020-10101	12/8/2019	430 Kane Street, 21224	\$1,258.66	1/9/2020	Denied		No notice to City within 24 hours	1/23/2020	14
RP-2020-10102	12/23/2019	430 Kane Street, 21224	\$1,258.66	1/9/2020	Denied		Investigator determination of no surcharging-Removal of Rags, Paper and Debris	1/23/2020	14
RP-2020-10103	12/24/2019	430 Kane Street, 21224	\$1,258.66	1/9/2020	Denied		Investigator determination of no surcharging-Removal of Rags, Paper and Debris	1/23/2020	14
RP-2020-10104	11/17/2019	1217 Havenwood Road, 21218	No amount entered	1/17/2020	Denied		No notice to City within 24 hours	1/23/2020	6
RP-2020-10106	10/17/2019	6204 Cross Country Blvd., 21215	\$2,500.00	2/10/2020	Denied		Not caused by surcharging-Removal of Rags and Debris. Hydraulic Analysis Determined Not a Capacity- Related Issue	2/20/2020	10
RP-2020-10107	2/24/2020	8 Middleton Court, 21212	\$1,060.50	3/5/2020	Denied		Investigator could not determine whether surcharging- no cleanout - OneRain data shows no rain events occurred within 72 hours	3/5/2020	0
RP-2020-10108	2/25/2020	8 Middleton Court, 21212	\$1,060.50	3/5/2020	Denied		Investigator could not determine whether surcharging- no cleanout - Mainline running clear	3/5/2020	0
RP-2020-10109	2/8/2020	4411 Old Frederick Road, 21229	\$3,000.00	3/19/2020	Denied		Not caused by surcharging-Removal of Rags and Debris. Hydraulic Analysis Determined Not a Capacity- Related Issue	3/30/2020	11
RP-2020-10110	2/13/2020	710 N. Fulton Avenue, 21217	\$2,200.00	4/27/2020	Denied		Investigator determination-Roots in House Connection	4/29/2020	2
RP-2020-10111	10/30/2020	4202 Elderon Avenue, 21215	\$5,525.36	5/1/2020	Denied		No notice to City within 24 hours and application not received within 90 days of discovery	5/11/2020	10
RP-2020-10112	3/24/2020	4426 Hamilton Avenue, 21206	\$1,500.00	5/4/2020	Denied		No notice to City within 24 hours and Investigator determination of no surcharging-Removal of Heavy Grease and Debris	5/14/2020	10
RP-2020-10113	4/13/2020	5627 Govane Avenue, 21212	\$2,500.00	5/1/2020	Denied		Not caused by surcharging-Removal of Rags and Debris. Hydraulic Analysis Determined Not a Capacity- Related Issue	5/19/2020	18
RP-2020-10114	4/12/2020	5629 Govane Avenue, 21212	TBD	5/11/2020	Denied - Awaiting Requested Amt on Application		Not caused by surcharging-Removal of Rags and Debris. Hydraulic Analysis Determined Not a Capacity- Related Issue		TBD

Request No.	Date of Occurrence	Location of Incident	Amount Requested	Application Received Date	Request Determination	Amount Approved	Determination Rationale	Determination Date	Determination Time (in Days)
RP-2020-10115	4/16/2020	909 E. Patapsco Avenue, 21225	\$234.80	6/12/2020	Denied		Investigator determination-House Connection Choke	6/15/2020	3
RP-2020-10116	4/13/2020	5633 Govane Avenue, 21212	\$2,431.20	6/29/2020	Denied		Not caused by surcharging-Removal of Rags and Debris. Hydraulic Analysis Determined Not a Capacity- Related Issue	7/2/2020	3
<b>FY 2021</b>									
RP-2020-10117	3/3/2020	4941 Westhills Road, 21229	\$1,800.00	7/16/2020	Denied		Investigator determination-Heavy Roots in House Connection	7/20/2020	4
RP-2020-10118	7/22/2020	2900 N. Rogers Avenue, 21207	\$5,000.00	7/24/2020	Denied		Investigator determination-House Connection Choke	7/27/2020	3
RP-2020-10120	7/24/2020	213 N. Lakewood Avenue, 21224	\$134.41	8/6/2020	Approved after reconsideration	\$134.41	Reconsideration determined surcharging based on hydraulic modeling	8/12/2020	6
RP-2020-10121	7/23/2020	4317 Glenmore Avenue, 21206	\$5,000.00	8/19/2020	Denied		No notice to City about backup incident	9/15/2020	26
RP-2020-10122	6/20/2020	5604 1/2 Purlington Way, 21212	\$1,000.00	9/10/2020	Denied		Investigator determination-House Connection Choke	9/25/2020	15
RP-2020-10123	8/1/2020	700 N. Edgewood Street, 21229	\$2,500.00	9/13/2020	Denied		Not caused by surcharging-Removal of Rags and Debris. Hydraulic Analysis Determined Not a Capacity- Related Issue	9/29/2020	16
RP-2020-10124	5/5/2020	423 Gwynn Avenue, 21229	\$5,000.00	8/12/2020	Denied		Investigator determination-House Connection/Lateral Issue	10/1/2020	49
RP-2020-10125	1/25/2020	1031 Saint Dunstons Road, 21212	\$5,000.00	9/8/2020	Denied		Not caused by surcharging- Hydraulic Analysis Determined Not a Capacity- Related Issue	10/6/2020	28
RP-2020-10126	7/22/2020	1534 Pentwood Road, 21239	\$1,000.00	9/16/2020	Approved	\$1,000.00	Surcharging proven - Insurance Company Also Paid	10/2/2020	16
RP-2020-10127	9/3/2020	806 N. Broadway, 21205	\$2,960.00	9/29/2020	Denied		Investigator determination of no surcharging- Removal of Rags and Debris	10/7/2020	8
RP-2020-10128	9/4/2020	1638 Northwick Road, 21218	\$500.00	9/14/2020	Denied		Not caused by surcharging- Hydraulic Analysis Determined Not a Capacity- Related Issue	10/9/2020	25
RP-2020-10129	8/29/2020	421 Southway, 21218	\$709.10	10/7/2020	Denied		Not caused by surcharging- Hydraulic Analysis Determined Not a Capacity- Related Issue	10/16/2020	9
RP-2020-10130	9/2/2020	1130 Kevin Road, 21229	\$1,852.00	10/13/2020	Denied		Investigator determination-House Connection/Lateral Issue	10/16/2020	3
RP-2020-10131	8/4/2020	1610 Dundalk Avenue, 21222	\$150.00	10/23/2020	Approved	\$150.00	Determined that surcharging occurred based on hydraulic modeling	11/4/2020	11
RP-2020-10132	10/13/2020	5005 Saint Albans Way, 21212	\$3,225.00	11/5/2020	Denied		Not caused by surcharging- Hydraulic Analysis Determined Not a Capacity- Related Issue	11/12/2020	7
RP-2020-10133	10/22/2020	2317 E. Fairmount Avenue, 21224	\$287.00	11/10/2020	Denied		Investigator determination-House Connection/Lateral Issue	11/13/2020	3
RP-2020-10134	10/30/2020	326 S. Chester Avenue, 21231	\$3,081.64	11/24/2020	Denied		Investigator determination-House Connection/Lateral Issue	11/25/2020	1
RP-2020-10135	11/12/2020	1162 E. Northern Pkwy, 21239	\$2,500.00	12/22/2020	Approved	\$2,500.00	Bureau W/WW determined that surcharging occurred based on site visit	12/29/2020	7

Request No.	Date of Occurrence	Location of Incident	Amount Requested	Application Received Date	Request Determination	Amount Approved	Determination Rationale	Determination Date	Determination Time (in Days)
RP-2021-10136	11/6/2020	422 E. Federal Street, 21202	\$3,581.25	12/9/2020	Denied		OneRain data shows no rain events occurred within 72 hours	1/4/2021	25
RP-2021-10137	11/7/2020	113-B Saint Dunstons Rd, 21212	\$1,658.15	1/5/2021	Denied		OneRain data shows no rain events occurred within 72 hours	1/6/2021	1
RP-2021-10139	7/22/2020	1536 Pentwood Road, 21239	\$5,000.00	1/14/2021	Denied		This application was past the 90 days required submission time frame. It was submitted to the City after 176 days of the backup date.	1/15/2021	1
RP-2021-10165	12/5/2020	2926 Erdman Ave, 21213	\$5,800.00	2/15/2021	Denied		Ownership cannot be verified. Sent an email to the applicant for providing additional information. Owner submitted the documents on 09.22.2021. Not a capacity related event. Investigators removed grease and rags	3/3/2021	18
RP-2021-10167	11/17/2020	620 North Pulaski Street, 21217	\$1,100.00	2/17/2021	Denied		This application was past the 90 days required submission time frame. It was submitted to the City after 92 days of the backup date. All research was done on this address. There was no rain within 72 hours of the backup.	3/3/2021	16
RP-2021-10168	2/15/2021	500 N Edgewood Street, 21229	\$2,500.00	2/23/2021	Denied		CW states that the backup was due to Rags and Debris	3/12/2021	19
RP-2021-10159	2/5/2021	3608 Frankford Ave, 21214	\$6,502.34	3/10/2021	Denied		Investigator determination of no surcharging-Removal of Rags and heavy Debris	9/1/2021	171
RP-2021-10143	2/21/2021	3015 Fait Ave, 21224	\$512.63	3/22/2021	Denied		Investigator determination of no surcharging-Removal of Rags and Debris	3/31/2021	9
RP-2021-10149	2/10/2021	2214 Cloville Ave, 21214	\$500.00	4/1/2021	Denied		Investigator determination of no surcharging-Removal of Rags and Debris	5/6/2021	35
RP-2021-10150	2/7/2021	2212 Cloville Avenue, 21214	\$3,053.40	3/23/2021	Denied		Investigator determination of no surcharging-Removal of Rags and Debris	5/6/2021	43
RP-2021-10151	3/20/2021	3005_Grantley Ave_21215	\$2,500.00	4/5/2021	Denied		Investigator determination of no surcharging-Removal of Rags and Debris	9/21/2021	166
RP-2021-10161	5/4/2021	2318 N. Longwood St._21216	\$5,000.00	5/19/2021	Denied		Investigator determination of no surcharging-Removal of Rags and Debris from the lateral. Also, it was not a wet weather event	9/17/2021	118
N/A	6/12/2021	54 Krouse Ct, Aberdeen, MD_21001	\$3,500.00	6/16/2021	Denied		Not a City resident and not served by City sewer system	9/17/2021	91
RP-2021-10162	2/28/2021	3907 Greenway_Baltimore_MD_21218	\$650.00	5/22/2021	Denied		Investigator determination of no surcharging-Removal of Rags and Debris from the lateral.	9/17/2021	115
	6/11/2021	3103 Shelburne Rd	\$6,500.00	7/1/2021	Waiting for attachments from the resident		The area is in surcharge zone. There was 2.5 inch of rain and the system is under capacity for that amount of rain.		TBD
RP-2021-10174	6/10/2021	1803 Ingram Rd	\$5,000.00	6/11/2021	Denied		311 was not called and there was no site investigation. The area is not in the Sewer deficit area	10/5/2021	114

Request No.	Date of Occurrence	Location of Incident	Amount Requested	Application Received Date	Request Determination	Amount Approved	Determination Rationale	Determination Date	Determination Time (in Days)
	6/10/2021	1735 E.35th St	\$5,000.00	6/15/2021	Waiting for the information from the resident		The area is in the Sewer deficit area.		TBD
RP-2021-10175	8/12/2020	2639 Wegworth Ln	\$6,500.00	6/3/2021	Denied		Application received after 90 days	10/5/2021	122
		2603_E.Northern Parkway	\$4,900.00	6/2/2021	Incomplete application		Sent an email to the resident		TBD
RP-2021-10176	3/3/2021	502 S Potomac St	\$6,000.00	5/28/2021	Denied		Investigators found mainline clear. SHC was broken and was replaced. Also, the sewer system has capacity during the wet weather	10/5/2021	127
RP-2021-10169	4/25/2021	107 W. Madison St	\$767.24	5/20/2021	Denied		Investigator determination of no surcharging-Broken Sewer house connection	9/30/2021	130
RP-2021-10177	5/5/2021	2405 W. Coldspring Ln	\$709.00	5/23/2021	Denied		311 was not called and there was no site investigation. The area is not in the Sewer deficit area	10/6/2021	133
RP-2021-10178	3/27/2021	847 WASHINGTON BLVD	\$5,200.00	5/17/2021	Denied		311 was not called and there was no site investigation. The area is not in the Sewer deficit area	10/6/2021	139
	3/24/2021	4903 Westhills Rd_MD_21229	\$5,000.00	6/9/2021	Waiting for additional documents from the resident				TBD
RP-2021-10157	2/5/2021	2208 Poplar Grove St	\$2,500.00	3/19/2021	Denied		Investigator determination of no surcharging-Removal of rags and debris	9/8/2021	173



### 3.0 Phase I Projects

Phase I project work completed during this Calendar Quarter is categorized by work completed in each of the City's eight (8) sewersheds. The Phase I projects are shown in Appendix B of the MCD, which includes capital projects in the collection system, as well as the Back River WWTP Headworks Project. In addition to the Phase I projects, the City performs sanitary sewer infrastructure work through various on-call contracts as part of its routine maintenance of the collection system or to expedite certain work. The on-call work improves the collection system by performing similar types of work (repairing existing assets or installing new infrastructure) to what is required in the Phase I projects but is done on an as-needed basis.

Percent complete graphs for the Phase I work accomplished in each sewershed through the end of this Calendar Quarter are shown as part of Figure 3-1. The percentage complete graphs are shown for:

- Sewer pipes rehabilitated by Cured-in-Place Pipe lining (LF, linear feet)
- Sewer pipes replaced (LF, linear feet)
- Manhole rehabilitations (number of)
- Sewer House Connection rehabilitations (number of)

Figure 3-1 also contains a table for Phase I projects' structural rehabilitation progress and a map with the sewershed boundaries. The actual amount completed exceeds the contracted amount as a result of efforts by The City to perform sewer replacement and rehabilitation beyond the minimum requirements stipulated in the MCD.

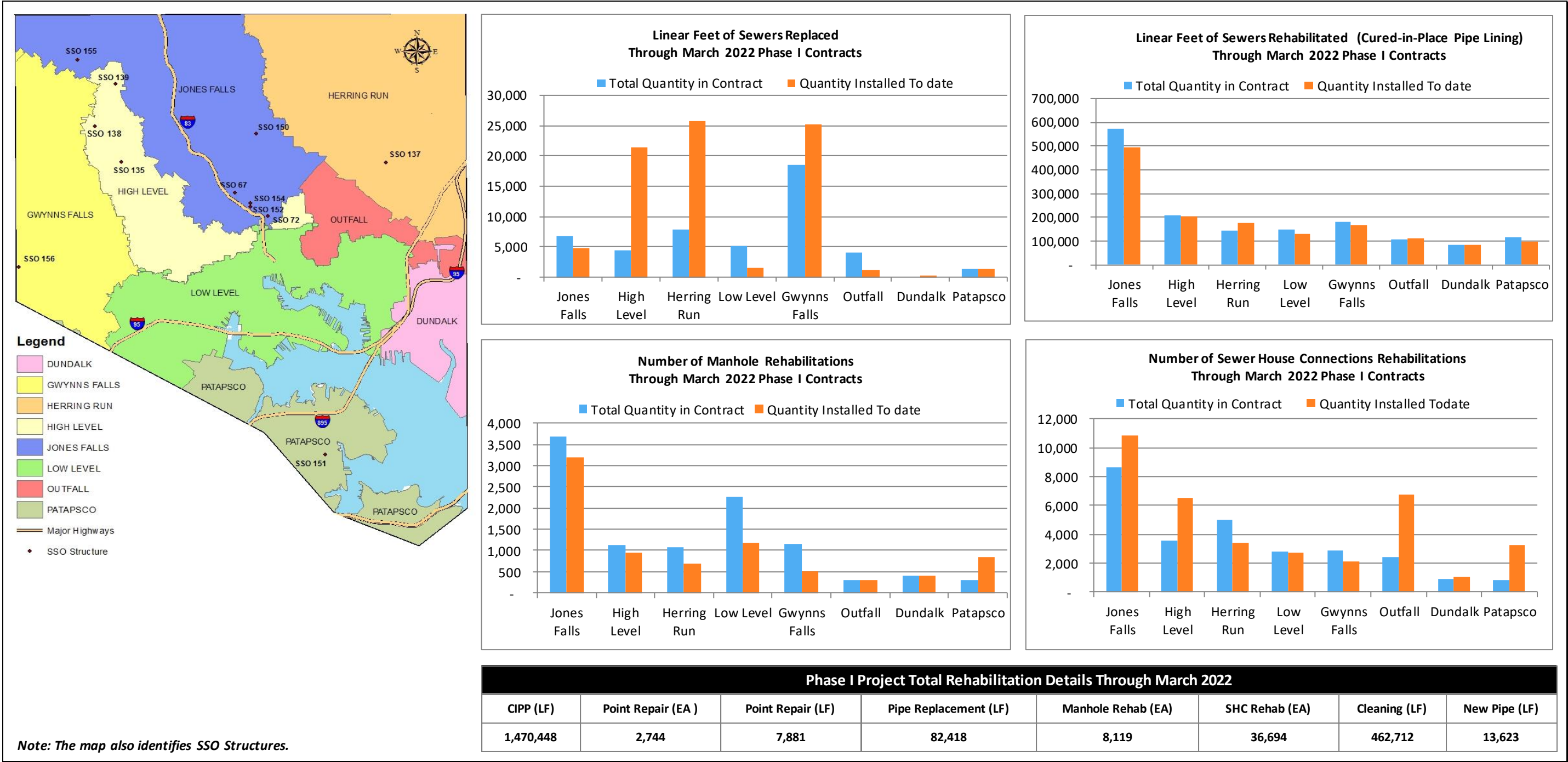


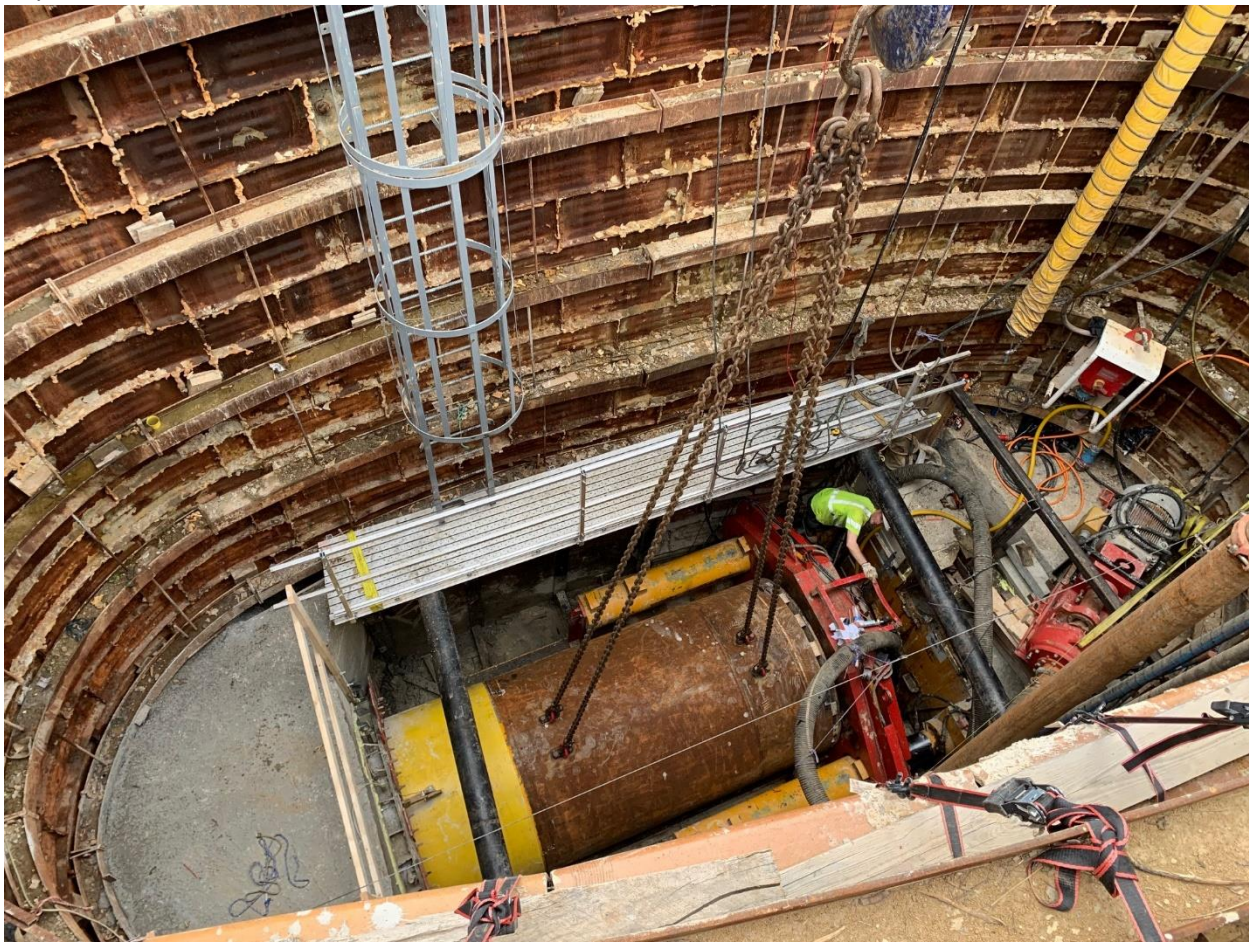
Figure 3-1: Phase I Project Work Completed during Calendar Quarter

### 3.1 Milestone Progress Updates for Collection System Projects

There are currently four (4) active projects ongoing and progressing towards Substantial Completion and functional use: SC 940, SC 941, SC 963 (now SC 998 due to de-scoping) and SC 977,. Further detail and photos documenting project progress are below. Schedule impacts and documentation of communications impacting compliance are discussed in Section 9.0 of this report.

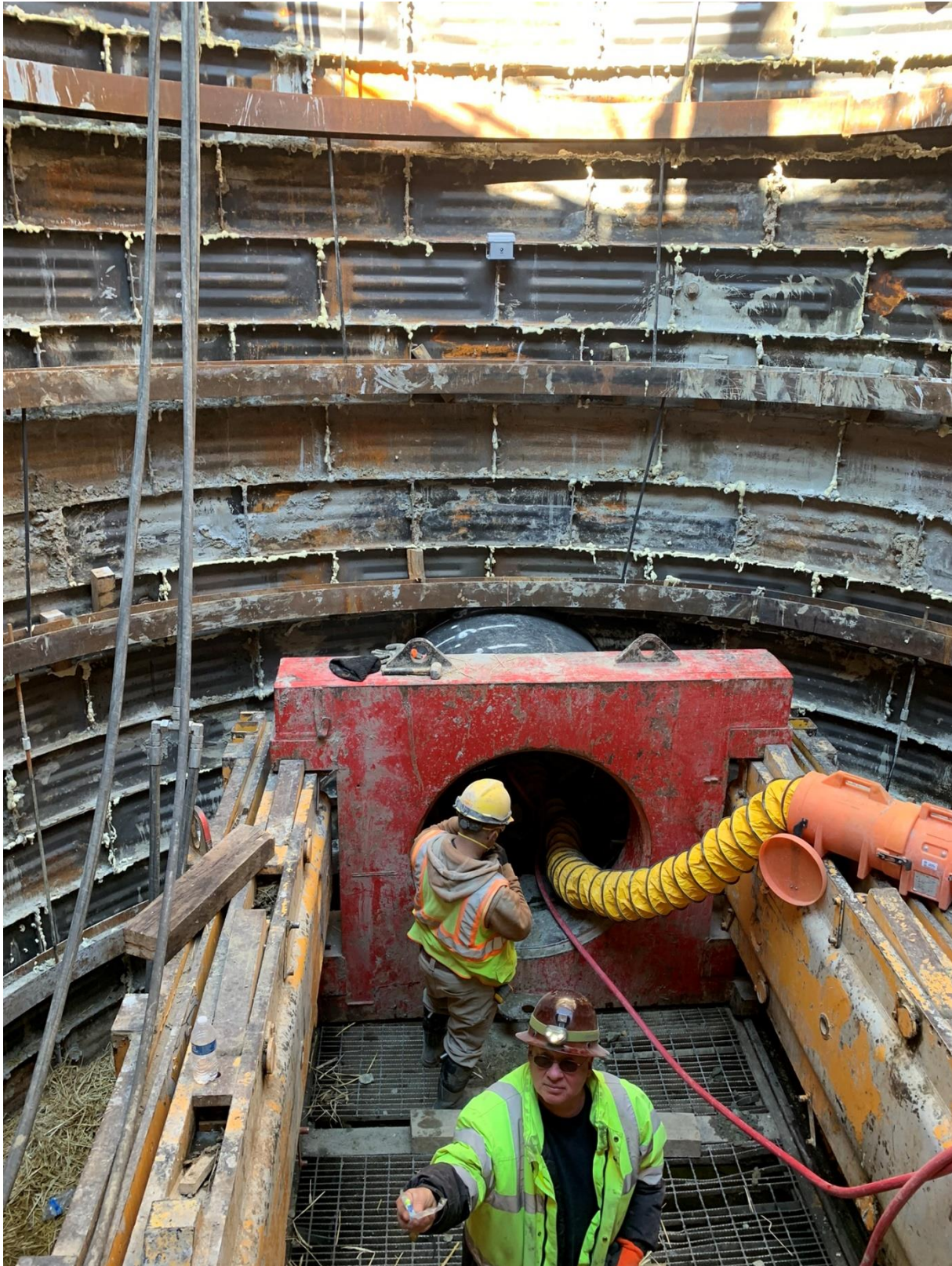
#### SC 940

Microtunneling, jack and bore, and open cut installation of pipe have been performed this past quarter. The contractor continues to have supply chain disruption for both tunnel casing and carrier piping. Impact on time is still undefined as discussions continue and alternative manufacturers are evaluated.



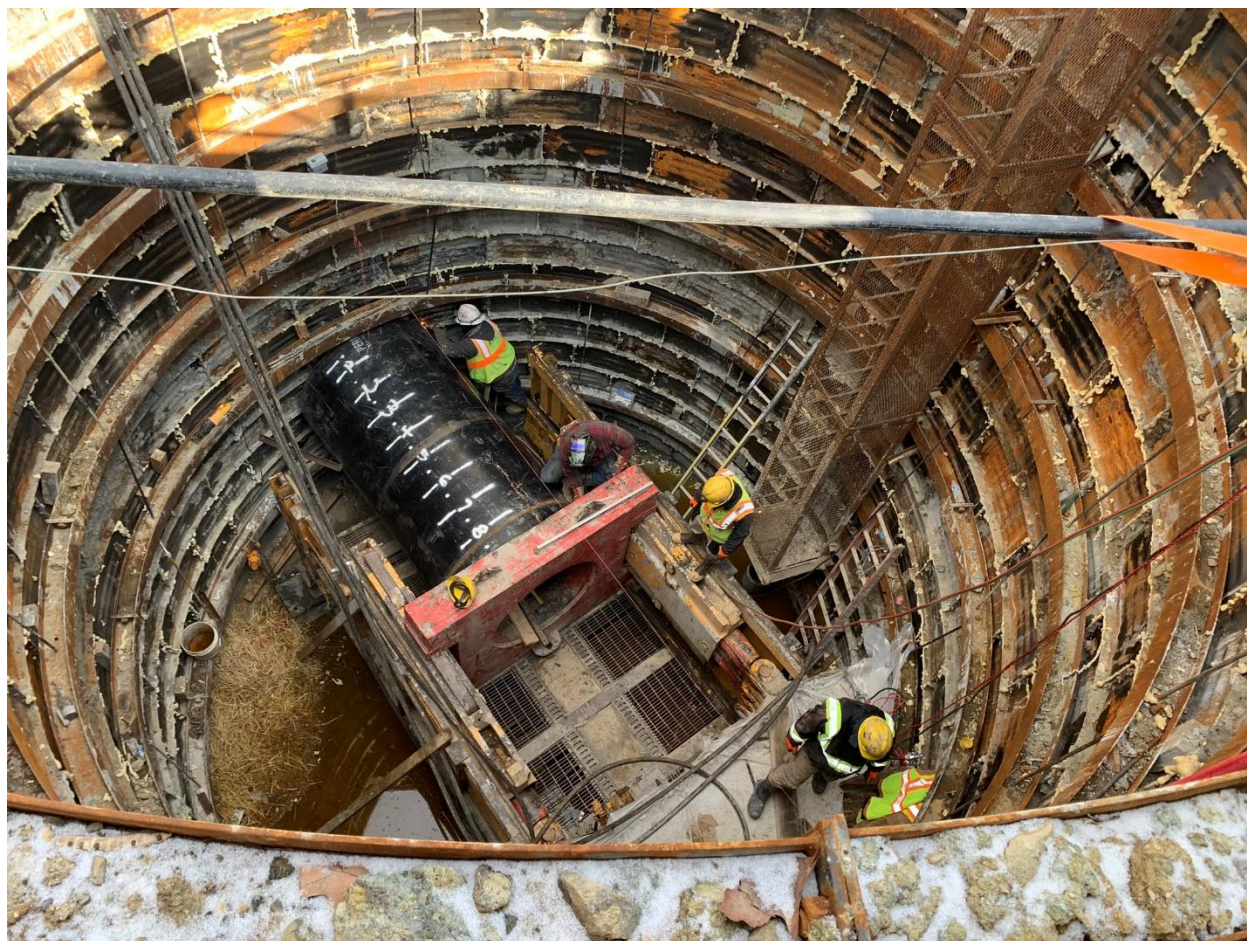
**Figure 3-2: SC 940 – 60in. Microtunneling Launch Pit at 2800 W Cold Spring Ln**





**Figure 3-3:SC 940 – Jack & Bore under 84in. Watermain at 2800 N Dukeland Street (picture 1 of 2)**





**Figure 3-4: SC 940 – Jack & Bore under 84in. Watermain at 2800 N Dukeland Street (picture 2 of 2)**





**Figure 3-5: SC 940 – 42in. Open-Cut under 66in Water Main at 2800 N Dukeland Street**



### SC 941

In the current calendar quarter, differing site conditions in the Rutand area were identified with the construction of the pressure sewer and associated junction structures. Special pipe fittings and pipe lengths had to be ordered to meet the existing unknown layout conditions.



**Figure 3-6: SC 941 – 18" Encased storm drain in path of new 48in. PCCP Sewer**

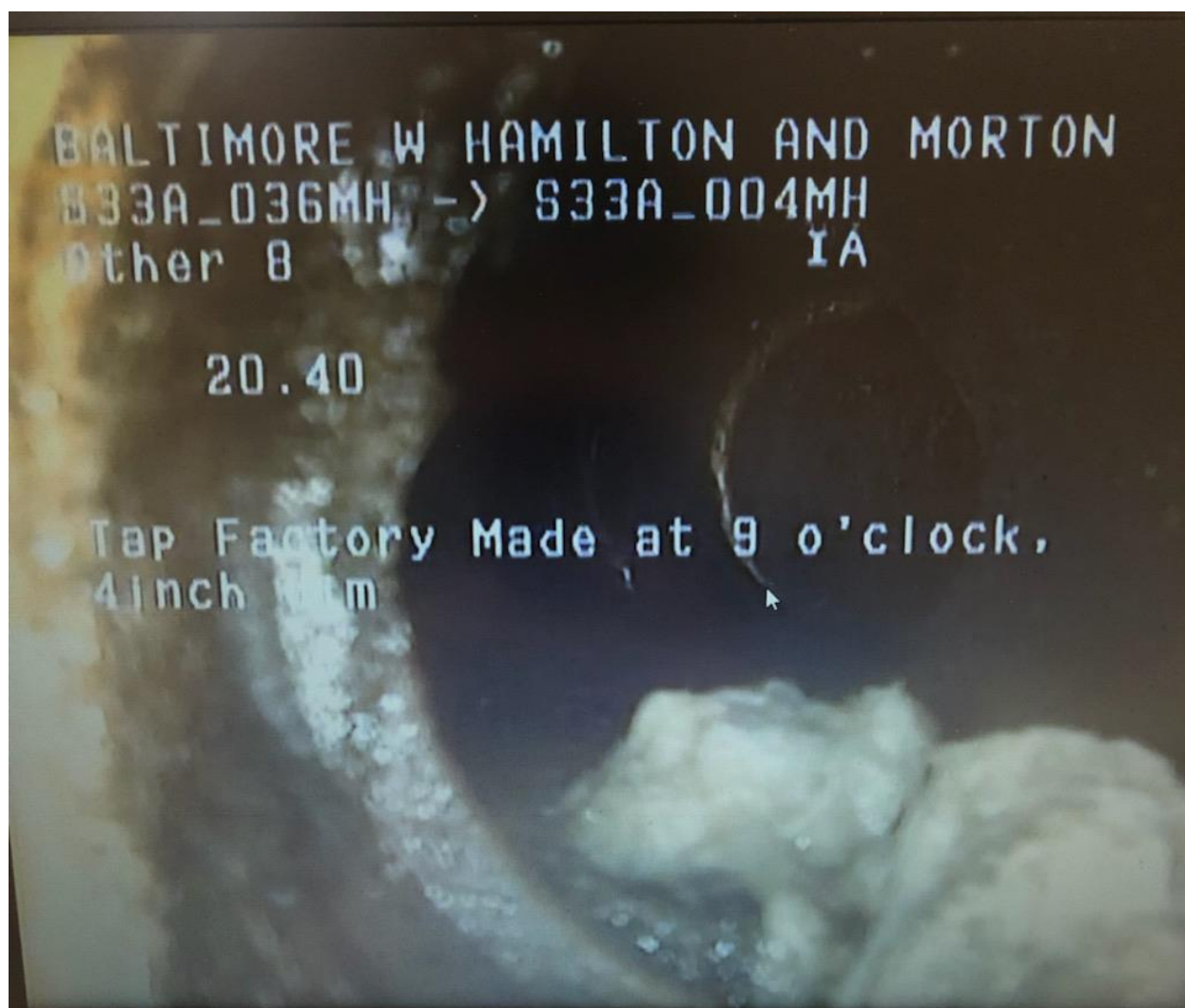




**Figure 3-7: SC 941 – PCCP Sewer installation**

### **SC 963**

SC 963 work has been closed as of November 19, 2021 and remaining MCD work has been descoped and reassigned to another City On-Call contract (SC 998) for completion. Project Progress during this quarter includes CCTV and trail restoration.



**Figure 3-8: SC 963 – CCTV Video**





***Figure 3-9: SC 963 – Trail Restoration***



**SC 977 (Subset of the original SC 921 contract)**

The City DPW and Recreation and Parks Department have resolved the issues related to the location of the access road and the tree removal plan. However, a delay has been encountered due to differing site conditions of the existing interceptor. Heavy amounts of rock and debris had to be removed which had delayed the Cured in Place Pipe (CIPP) lining



***Figure 3-10: SC 977 – Heavy debris clogging sewers (Picture 1 of 3)***





**Figure 3-11: SC 977 – Heavy debris clogging sewers (Picture 2 of 3)**



**Figure 3-12: SC 977 – Heavy debris clogging sewers (Picture 3 of 3)**

### **3.2 Milestone Progress Updates for Back River WWTP Headworks Project**

The Back River Wastewater Treatment Plant (WWTP) Headworks Project (SC 918H) has achieved MCD completion and is in the warranty period with minor additional work and punchlist items being performed. Given that the project has met the MCD completion criteria, this is the last quarterly report that will address milestone progress of SC 918H.



## 4.0 Phase II Projects

The City is implementing an adaptive management approach for the MCD. After completion of the Phase I projects (See Section 3), the City will perform post-construction flow and rainfall monitoring to determine the effectiveness of the Phase I projects. Following the monitoring of Phase I projects, the City will develop the Phase II projects and/or corrective actions. The Phase II Plan must be submitted to the EPA and MDE by December 31, 2022. Specifically, the Phase II Plan must address any remaining deficiencies that are necessary to achieve the required five-year Level of Protection (LOP), with additional measures to achieve a ten-year LOP in identified sensitive areas.

The City is currently evaluating data from post-construction flow monitoring (PCFM) at select basins to enable accurate planning for Phase II. This evaluation will follow a PCFM strategic plan prepared to validate assumptions regarding the effectiveness of sewer rehabilitation projects following Phase I construction completion. A third party flow monitoring contractor started installing and collecting data from flow meters in January 2021 and data processing and analysis is ongoing. Delays in the completion of some Phase I projects resulted in meter installation delays in some basins. The city has identified mitigative measures in the risk register which are currently being implemented. It is expected that sufficient data will be collected, processed and analyzed by the end of Spring 2021 to satisfactorily calibrate the hydraulic model.

Development of the Phase II Plan has begun with a basic plan outline and preliminary implementation schedule. The city is holding monthly internal meetings to review and report on the progress of the Phase II Plan. The risk register is key to this review because it identifies issues could potentially delay the completion of the plan or increase current budgeted costs. The risk register identifies and tracks mitigative measures and is updated on at least a monthly basis.

As of September 2021, the city is evaluating data obtained from PCFM analysis and has commenced the required hydraulic analysis to begin preliminary engineering planning for specific required projects.

In addition to the high I/I basins that were addressed during Phase I the city has identified an additional 76 high I/I basins that require comprehensive sewer and manhole upgrades and primarily lining of sewers and laterals. These rehabilitation projects are expected to be included in Phase II and planning for these projects is ongoing. Currently, planning is underway for eight (8) “advance” Phase II projects, four (4) accelerated design (AD) and four (4) traditional design-bid-build (DBB) projects. The City expects to commence these projects prior to the completion of the Phase I project PCFM and Phase II Plan.

The City has begun planning for the Phase II I/I projects and has initiated the procurement process of on-call CCTV contractors for both the AD and DBB projects, on-call design consultants for the AD projects (could also be done in-house) and on-call construction contractors for the AD projects. The following is a listing of current and upcoming activity as well as anticipated timing.

- Two out of the four advertised CCTV contracts are planned to be awarded in April 2022. The other two contracts are planned for re-advertisement in April of 2022 and awarded in the summer of 2022. Inspection work for the two CCTV contracts is expected to start by June 2022 .

- Currently finalizing and advertising RFPs for on-call design consultants. These design consultants will prepare design packages for the four (4) AD projects, and design work is expected to begin in 2022, shortly after the start of the CCTV contracts.
- Currently preparing contract documents to select eight (8) on-call construction contractors for all eight (8) AD projects. Construction work in the first four (4) AD basins is expected to begin in 2022. It is necessary to have a gap between the start of inspection work and start of construction work to process and analyze enough inspection data and issue work orders.

## 5.0 Flow Monitoring and Information Management

When reporting the City's progress towards implementing and completing all Phase I projects in Appendix B, the City, per MCD Paragraph 9.h(i)(a), is required to transmit a summary of rainfall and flow monitoring data for the three month period ending thirty (30) days before the end of the calendar quarter (organized by sewershed and sewershed service area where appropriate). At a minimum, this summary should provide daily rainfall amounts, peak hourly rainfall intensity, daily flow volumes, and peak flow rates for each location at which flow monitoring is performed.

Following the pilot phase that was completed in December 2020, PCFM for Phase I projects began in January 2021 and continues through the current period. Table 5-1 summarizes rainfall and flow monitoring data at the various flow meter locations for the three (3) month period ending 30 days before the end of the Calendar Quarter meaning data in Table 5-1 represents the period from December 1<sup>st</sup> 2021 through February 28<sup>th</sup> 2022. An electronic data table is provided as an attachment via compact disk to this Quarterly Report and contains all monitoring data.

**Table 5-1. Rainfall and Flow Monitoring at Meter Locations**

Meter No.	Meter Name	Average Daily Flow (MGD)	Peak Wet Weather Flow (MGD)	Closest Rain Gauge Location	Average Daily Rainfall Volume (in)*	Total Rainfall Volume (in)*	Peak Hourly Rainfall Intensity (in/hr.)*
1	BPA03	1.16	3.983	PA01RG	0.084	7.520	0.630
2	DU01	1.001	9.061	DU04RG	0.064	5.750	0.500
3	DU04	0.511	2.899	DU04RG	0.064	5.750	0.500
4	DU05	1.956	8.123	DU04RG	0.064	5.750	0.500
5	GF08	1.525	6.308	GF07RG	0.068	6.100	0.610
6	GF10	1.89	5.612	GF07RG	0.068	6.100	0.610
7	GF22	1.38	6.754	GF07RG	0.068	6.100	0.610
8	GF24	3.606	8.925	GF07RG	0.068	6.100	0.610
9	GFDR1	3.805	9.484	GF07RG	0.068	6.100	0.610
10	GFDR2	4.359	9.52	GF07RG	0.068	6.100	0.610
11	HL02	2.042	6.516	HR15RG	0.065	5.820	0.560
12	HL02B	0.762	3.263	JF12RG	0.065	5.830	0.550
13	HL04	1.31	3.961	JF12RG	0.065	5.830	0.550
14	HL05	1.256	3.491	JF12RG	0.065	5.830	0.550
15	HL09	9.836	38.544	JF12RG	0.065	5.830	0.550
16	HL12	0.484	2.268	JF12RG	0.065	5.830	0.550



Meter No.	Meter Name	Average Daily Flow (MGD)	Peak Wet Weather Flow (MGD)	Closest Rain Gauge Location	Average Daily Rainfall Volume (in)*	Total Rainfall Volume (in)*	Peak Hourly Rainfall Intensity (in/hr.)*
17	HL15	2.048	4.218	JF12RG	0.065	5.830	0.550
18	HL16	2.123	4.841	JF12RG	0.065	5.830	0.550
19	HL20	3.621	9.471	JF12RG	0.065	5.830	0.550
20	HL25	3.654	10.23	GF07RG	0.068	6.100	0.610
21	HR01	12.649	63.858	HR15RG	0.065	5.820	0.560
22	HR02	9.777	40.917	HR15RG	0.065	5.820	0.560
23	HR06	1.961	6.546	HR15RG	0.065	5.820	0.560
24	HR07A	0.916	3.654	HR15RG	0.065	5.820	0.560
25	HR07B	1.059	5.026	HR17RG	0.061	5.480	0.480
26	HR09A	1.976	6.669	HR17RG	0.061	5.480	0.480
27	HR09B	0.878	5.724	HR17RG	0.061	5.480	0.480
28	HR11A	1.89	4.036	HR17RG	0.061	5.480	0.480
29	HR16	0.813	3.341	HR17RG	0.061	5.480	0.480
30	HR19	1.828	5.6	HR17RG	0.061	5.480	0.480
31	HR34	0.693	3.804	HR15RG	0.065	5.820	0.560
32	HR37	2.539	15.141	HR15RG	0.065	5.820	0.560
33	HR39	3.1	9.616	HR17RG	0.061	5.480	0.480
34	HR42	1.383	5.897	HR17RG	0.061	5.480	0.480
35	HR42A	1.177	4.802	HR17RG	0.061	5.480	0.480
36	HR45	1.206	3.684	HR17RG	0.061	5.480	0.480
37	HR46	1.892	4.094	HR17RG	0.061	5.480	0.480
38	HR52	0.936	3.813	HR15RG	0.065	5.820	0.560
39	HRQS	1.341	3.777	HR15RG	0.065	5.820	0.560
40	JF02	1.326	5.369	JF12RG	0.065	5.830	0.550
41	JF03	0.235	0.875	JF12RG	0.065	5.830	0.550
42	JF04	0.37	1.027	JF12RG	0.065	5.830	0.550
43	JF05	1.946	5.116	JF12RG	0.065	5.830	0.550
44	JF06	0.396	3.031	JF12RG	0.065	5.830	0.550
45	JF11	3.783	8.451	JF12RG	0.065	5.830	0.550

Meter No.	Meter Name	Average Daily Flow (MGD)	Peak Wet Weather Flow (MGD)	Closest Rain Gauge Location	Average Daily Rainfall Volume (in)*	Total Rainfall Volume (in)*	Peak Hourly Rainfall Intensity (in/hr.)*
46	JF12	3.138	7.882	JF12RG	0.065	5.830	0.550
47	JF13	2.098	5.3	JF12RG	0.065	5.830	0.550
48	JF14	0.825	1.553	JF12RG	0.065	5.830	0.550
49	JF16	2.283	6.867	JF12RG	0.065	5.830	0.550
50	JF17	2.029	4.778	JF12RG	0.065	5.830	0.550
51	JF18	0.745	2.574	JF12RG	0.065	5.830	0.550
52	JF19	0.936	2.737	JF12RG	0.065	5.830	0.550
53	JF22-1	2.287	6.783	JF12RG	0.065	5.830	0.550
54	JF32	1.912	6.805	JF12RG	0.065	5.830	0.550
55	JFINL	9.528	26.686	JF13RG	0.065	5.810	0.720
56	JFOUT	10.7	52.613	JF12RG	0.065	5.830	0.550
57	JFPS	8.874	36.55	JF13RG	0.065	5.810	0.720
58	JFWR01	4.156	18.1	JF13RG	0.065	5.810	0.720
59	JFWR12	1.048	3.913	GF09RG	0.057	5.110	0.490
60	JFWR17	0.623	2.705	GF09RG	0.057	5.110	0.490
61	JFWR22	1.732	7.466	GF09RG	0.057	5.110	0.490
62	JFWRR01	3.498	14.123	JF13RG	0.065	5.810	0.720
63	LL01	8.266	49.609	JF12RG	0.065	5.830	0.550
64	LL04A	2.194	8.723	DU04RG	0.064	5.750	0.500
65	LL14	0.844	3.656	DU04RG	0.064	5.750	0.500
66	LL15	2.628	5.67	JF12RG	0.065	5.830	0.550
67	LL17	0.903	1.843	JF12RG	0.065	5.830	0.550
68	LL18	1.657	2.588	JF12RG	0.065	5.830	0.550
69	LL19	0.465	2.678	JF12RG	0.065	5.830	0.550
70	LL20	0.863	60.527	JF12RG	0.065	5.830	0.550
71	LL21	1.301	2.171	JF12RG	0.065	5.830	0.550
72	LL26	1.234	3.926	JF12RG	0.065	5.830	0.550
73	LL28	0.475	1.956	PA03RG	0.069	6.200	0.580
74	LL29A	3.143	15.848	PA03RG	0.069	6.200	0.580

Meter No.	Meter Name	Average Daily Flow (MGD)	Peak Wet Weather Flow (MGD)	Closest Rain Gauge Location	Average Daily Rainfall Volume (in)*	Total Rainfall Volume (in)*	Peak Hourly Rainfall Intensity (in/hr.)*
75	LL30	0.735	2.299	PA03RG	0.069	6.200	0.580
76	LL31	0.549	1.654	PA03RG	0.069	6.200	0.580
77	LL34	1.361	6.211	PA03RG	0.069	6.200	0.580
78	LL35	1.519	4.254	JF12RG	0.065	5.830	0.550
79	LL36	2.348	7.727	JF12RG	0.065	5.830	0.550
80	LL37	1.779	5.37	JF12RG	0.065	5.830	0.550
81	LL38A	2.421	10.001	PA03RG	0.069	6.200	0.580
82	OUT01	1.359	6.24	HR15RG	0.065	5.820	0.560
83	OUT02	63.836	178.985	HR15RG	0.065	5.820	0.560
84	OUT04	41.993	166.284	JF12RG	0.065	5.830	0.550
85	OUT05	0.755	2.092	JF12RG	0.065	5.830	0.550
86	OUT06A	11.692	56.443	JF12RG	0.065	5.830	0.550
87	PA01	0.243	1.075	PA01RG	0.084	7.520	0.630
88	PA03-A	2.914	8.885	PA01RG	0.084	7.520	0.630
89	PA03-R	0.357	1.482	PA01RG	0.084	7.520	0.630
90	PA04	0.474	2.151	PA01RG	0.084	7.520	0.630
91	PA05	3.754	8.16	PA01RG	0.084	7.520	0.630
92	PA05A	1.723	4.72	PA03RG	0.069	6.200	0.580
93	PA06	1.156	2.77	PA01RG	0.084	7.520	0.630
94	PA08	0.724	5.456	PA03RG	0.069	6.200	0.580
95	PA09	0.936	1.574	PA03RG	0.069	6.200	0.580
96	PA10	0.63	1.92	PA03RG	0.069	6.200	0.580
97	PA11	0.217	1.334	PA03RG	0.069	6.200	0.580
98	TSDU03	3.492	17.326	HR15RG	0.065	5.820	0.560
99	TSGF04	23.605	72.775	GF07RG	0.068	6.100	0.610
100	TSHL01	39.373	149.928	JF12RG	0.065	5.830	0.550
101	TSHR01	3.136	6.125	HR17RG	0.061	5.480	0.480
102	TSHR02	3.094	8.726	HR17RG	0.061	5.480	0.480
103	TSHR03	3.674	9.252	HR15RG	0.065	5.820	0.560

Meter No.	Meter Name	Average Daily Flow (MGD)	Peak Wet Weather Flow (MGD)	Closest Rain Gauge Location	Average Daily Rainfall Volume (in)*	Total Rainfall Volume (in)*	Peak Hourly Rainfall Intensity (in/hr.)*
104	TSHR04	10.058	44.697	HR15RG	0.065	5.820	0.560
105	TSJF01	6.166	13.533	JF13RG	0.065	5.810	0.720
106	TSJF02A	1.531	4.987	HR17RG	0.061	5.480	0.480
107	TSJF02B	2.658	10.581	JF12RG	0.065	5.830	0.550
108	TSOUT01A	88.368	193.929	HR15RG	0.065	5.820	0.560
109	TSOUT01B	3.693	51.084	HR15RG	0.065	5.820	0.560
110	TSPA03	3.001	23.682	PA01RG	0.084	7.520	0.630

*\* Note: The Average, Total and Peak Hourly Rainfalls are calculated from the period Dec. 2021 through Feb. 2022 without excluding the periods when flow data are not available.*

The City monitors discharge flow at each SSO Structure and reports it per the requirements of Paragraph 17. Table 5-2 summarizes rainfall and flow monitoring data at SSO Structures for the three (3) month period ending 30 days before the end of the Calendar Quarter. An electronic data table provided as an attachment via compact disk to this Quarterly Report contains all the monitoring information.

**Table 5-2. Rainfall and Flow Monitoring at SSO Structures**

SSO Structure No.*	Number of Activations	Total Volume (MG)	Peak Flow (MGD)	Rain Gauge Location	Total Rainfall Volume (in)	Peak Hourly Rainfall Intensity (in/hr.)
67	1	0.026	0.615	JF12	5.83	0.52
72	1	0.286	4.507	JF12	5.83	0.52
135	0	0.000	0.000	GF07	6.10	0.42
138	0	0.000	0.000	GF09	5.11	0.44
139	0	0.000	0.000	GF09	5.11	0.44
152	0	0.000	0.000	JF12	5.83	0.52
154	0	0.000	0.000	JF12	5.83	0.52
155	0	0.000	0.000	GF09	5.11	0.44
156	0	0.000	0.000	GF07	6.10	0.42
157	0	0.000	0.000	JF12	5.83	0.52

*\* SSO No. 158 is continuously bypassed and therefore no flow monitoring is necessary.*

Updates to the City's hydraulic model of the collection system have been implemented based on improvements to the collection and transmission system as recorded in the City's GIS Information Management System. The hydraulic model is a mathematical representation of the sewer system (pipes 10-inch or larger) that can be used to perform detailed hydraulic calculations necessary to accurately

represent a wastewater collection system. The model enables the City to consider a wide array of system conditions and alternative solutions. It is used by the City to get an overall picture of system performance and more accurately predict how the system will respond under various wet- and dry-weather scenarios. The City's collection system model has been updated this Calendar Quarter ending March 31, 2022 in association with the progression of Phase I MCD projects.

## 6.0 Pumping Station Inspection and Repair

Paragraph 11, Pumping Station Inspection, Rehabilitation and Repair, requires inspection of each Pumping Station within the collection system on a daily basis and continuous monitoring through a Supervisory Control and Data Acquisition (SCADA) system. Additionally, a preventive maintenance program is required to ensure proper operation and maintenance of the stations. Potential disruptions of Pumping Station operations require a failure analysis with the results reported as part of the Calendar Quarterly Report.

The City of Baltimore remains in compliance with the inspection, monitoring, preventive maintenance, and failure analysis requirements of the MCD. The office of Asset Management (OAM) maintains a computerized maintenance management system (CMMS) for tracking work order information. OAM will submit copies of files and failure report analyses to the EPA and MDE upon failure occurrence.

Table 6-1 summarizes the status of the Progress Report requirements as stated in MCD subparagraph 11.d (i) through (v).

**Table 6-1. Pumping Station Progress Report for Calendar Quarter**

Pumping Station	Number of Inspections	Date of Completion of Inspections	Number of Repair Work Orders <sup>1</sup>	Number of PS-Related SSO Events and Failure Analyses	Failure Analyses Result Summary
Eastern Avenue	182	03/31/22	0	0	N/A
Brooklyn	182	03/31/22	0	0	N/A
Dundalk	182	03/31/22	1	0	Priority #2 work order (PLC)
Jones Falls	182	03/31/22	0	0	N/A
Locust Point	182	03/31/22	0	0	N/A
Quad Avenue	182	03/31/22	1	0	Priority #2 work order (Emergency Generator)
McComas Street	182	03/31/22	0	0	N/A
Westport	182	03/31/22	0	0	N/A
Stony Run <sup>2</sup>	12	03/31/22	0	0	N/A

<sup>1</sup> Number of Repair Work Orders reported represents maintenance classified by priority 1 & 2 job codes. See MCD Appendix D for the Pumping Station Repair Priority Ranking System.

<sup>2</sup> Pumping station is currently under limited operation and inspected weekly.



## 7.0 Illegal Connections to the Collection System

Paragraph 10 of the MCD mandates the City to identify and address illegal connections to the collection system as required by the City’s approved Illegal Sewer Connection Detection and Enforcement Plan. Article 25, Section 2-3 of the Baltimore City Code prohibits the discharge of “any stormwater, ground water, roof run-off, subsurface drainage, uncontaminated cooling water, or unpolluted water in any sanitary sewer.” Connections that discharge these flows are illegal unless authorized by the Department of Public Works. During the sewershed studies performed under the 2002 Consent Decree, the City identified and abated illegal connections to the collection system. The City continues to enforce these requirements. If the City verifies an illegal connection, the City will mandate the abatement of the connection or issue a permit as appropriate under the circumstances. The City may discover illegal connections while performing inspections, maintenance, or construction activity.

Table 7-1 summarizes the Illegal Connection Status for this Calendar Quarter. All illegal connections identified to date have been abated. There is no activity to report for the Calendar Quarter.

**Table 7-1. Illegal Connection Status for Calendar Quarter**

There are no illegal connections identified or abated during the Calendar Quarter ending March 30<sup>th</sup>, 2022.

## 8.0 Sanitary Discharges of Unknown Origin

Paragraph 15 of the MCD requires the City to investigate and eliminate Sanitary Discharges of Unknown Origin (SDUOs). SDUOs may be attributed to public or private sources of non-stormwater discharge to the City's storm sewer system. Any discharge source that is verified as a wastewater collection system asset must be reported as an SSO pursuant to sub-paragraph 17.e of the MCD and is subject to stipulated penalties.

Under sub-paragraph 15.a, the City must submit a SDUO Plan for approval within 120 days of Date of Entry and will implement the SDUO Plan upon receipt of approval from the EPA and MDE. If a discharge is confirmed as a cross-connection (i.e., a direct, piped connection between the collection system and storm sewer system), the City must submit a schedule within 60 days to eliminate the cross-connection.

The SDUO Plan was submitted to the EPA and MDE on February 2, 2018. A table summarizing the required information for SDUOs that occurred or were identified in the Calendar Quarter, including previously reported SDUOs confirmed during the Calendar Quarter as SSOs can be found in Attachment 5, Sanitary Discharges of Unknown Origin, pursuant to sub-paragraph 15.f, sub-paragraph 21.g., and sub-paragraph 21.h.

## 9.0 MCD Compliance Issues

MCD Sub-paragraphs 21.c and 21.d require the City to describe any problems anticipated with respect to meeting the requirements of Section VI of the MCD (Remedial Measures), and to bring any additional matters that the City believes should be brought to the attention of the EPA and MDE. This section highlights the City's concerns.

The City remains concerned that Baltimore County's Consent Decree implementation schedule requires the City to make planning and design assumptions based on the anticipated amount of future flow from the County. The amount of flow entering the City's collection system is influenced by the County's Consent Decree schedule and the effectiveness of County projects in reducing extraneous flow and SSOs from the County's collection system. Because the County's flow currently accounts for approximately 50 percent of the flow entering the City's wastewater treatment plants, the success (or failure) of the County's Consent Decree projects has the potential to affect the City's MCD Phase II plan. The City is coordinating closely with the County to understand and account for implementation schedules of their relevant projects and their flow projections that influence the successful delivery of the MCD. The City and County hold regular meetings to discuss and resolve issues of mutual concern, including those related to the MCD.

The City continues to be challenged by a lack of contractor capacity to meet the demand for wastewater utility contracts. There are a significant number of collection system Consent Decrees in Maryland and the nearby region, including Baltimore City, Baltimore County, the Washington Suburban Sanitary Commission (WSSC), DC Water, and several other jurisdictions. Each of these entities is issuing a significant amount of wastewater utility contracts, and the local contracting community has limited resources available to meet these escalating demands. In particular, the City has experienced the following adverse impacts associated with contracting:

- Unbalanced project bids
- Fewer prospective bidders
- Insufficient numbers of crews assigned to projects
- Untrained or inexperienced crews assigned to projects
- Contractor claims and protests.

These issues potentially create significant project completion delays and much higher costs associated with both initial project bidding and on-going project re-work.

To mitigate the lack of contractors, the City has invested substantial energy and effort into the Small Business Development Growth by Design Program. This program seeks to grow the number of local qualified contractors and teaming partners as well as increase the skilled workforce. At the completion

of the program, participants are equipped to prequalify with the City and pursue certain contracts related to the MCD through competitive bid.

During the quarter ending March 30<sup>th</sup>, 2022, the City has encountered challenges that continue to affect Phase I projects whose compliance dates were January 1, 2021. Despite these challenges, the City continues to utilize best practices to mitigate the delays and expeditiously complete the Phase I projects.

Among these challenges are potential delays to Phase I projects caused by the COVID-19 virus affecting some Contractor crews and geotechnical conditions causing tunneling machines to need rescue operations.

Specific updates and concerns are noted below:

#### **SC 940**

The City's letter to the EPA and MDE dated December 5, 2019 described the Bid Protest followed by legal action filed against the City and MDE that overall delayed the project Notice to Proceed (NTP) by approximately one year and two months. More recently, the project has experienced geotechnical site conditions that differed from those assumed during design. This resulted in a tunnel boring machine becoming stuck twice. The City transmitted a letter to the EPA and MDE on September 10, 2021, notifying them of this situation and requesting force majeure relief of stipulated penalties and milestone extension to December 31, 2022, from the current approved extension date of December 30, 2021. A second letter was sent to regulators on March 18, 2022, responding to their request for additional information and outlining the City's efforts to mitigate delays. These efforts included an extensive use of overtime and changing pipe suppliers to avoid supply chain delays. The Contractor expects to achieve MCD substantial completion compliance before the requested extension of December 31, 2022.

#### **SC 941**

The City's letter to the EPA and MDE dated May 8, 2020, described a four-month delay in review of bid set design plans by MDOT that required design changes, as well as supply chain disruptions on account of the Covid-19 Pandemic. Furthermore, a subcontractor's employee tested positive requiring a delay while affected staff engaged in quarantine.

During construction of the pressure sewer and associated junction structures site conditions were found to be different than those assumed in design. Special pipe fittings and pipe lengths had to be ordered to meet the existing unknown layout conditions. The City transmitted a letter to the EPA and MDE on August 30, 2021, notifying them of delays on project SC 941 and requesting force majeure relief of stipulated penalties and milestone extension.

The current approved extension date is April 30, 2021, and the estimated completion date is September 15, 2022. The Contractor has notified the City that the CIPP Subcontractor experienced delays due to Covid 19 affecting crews, however official notice is still pending. The Contractor submitted a Time Impact Analysis (TIA) requesting an extension of the substantial completion date. The City denied the



TIA and notified the contractor that they are subject to stipulated penalties due to performance issues with the lining subcontractor.

Additional unforeseen conditions have been encountered in the Rutand area work area. The PCCP piping and bypass have needed layouts redesigned in order to work around the discovered unexpected underground utility conditions. This has resulted in the need for additional piping and revised pipe layout drawings. The Contractor has transmitted a new TIA that documents this project delay for changes to the PCCP installation schedule. The City's project controls team is currently reviewing the document.

#### **SC 963 (Remaining Assets Assigned to Contract SC 998)**

Because of contractor performance issues, some work has been removed from this contract ("de-scoped") and assigned to another On Call contractor under project SC 998.

The City submitted a letter dated January 4, 2022, requesting MCD milestone completion extension to August 1, 2022, but has not received a response as of development of this quarterly report. City provided Conditional Acceptance to the original Contractor on November 19, 2021 for the contract work related to the original SC963 scope of work. However, the de-scoped work that has been assigned to contract SC 998 is not expected to be completed before the requested extension date.

#### **SC 977 (Subset of the original SC 921 contract)**

The City DPW and Recreation and Parks Department have resolved the issues related to the location of the access road and the tree removal plan. However, a delay has been encountered due to differing site conditions of the existing interceptor. Heavy amounts of rock and debris had to be removed which has delayed the CIPP lining.

The City submitted a letter dated March 30, 2022, requesting MCD milestone completion extension to December 30, 2021, but has not received a response as of the development of this quarterly report. The time extension requested accommodation for the unexpected heavy cleaning needed to remove unanticipated rock fill clogging up the sewer mains. The anticipated substantial completion date for the MCD Milestone is July 1, 2022.

#### **SSO Structure Elimination Challenges**

SSO structures cannot be eliminated until the associated rehabilitation projects have been completed and proven to be effective in reducing flows to acceptable levels through PCFM. The closure of several SSO structures has been directly impacted by delays in many of the rehabilitation projects described above.

Additionally, sedimentation issues have been identified along the sewer interceptor from SSO #67 to the Back River WWTP. Many years of low velocity flow in the interceptor system stemming from the backwater effect that the headworks project resolved allowed successive layers of sediment and debris to build up and harden over time. This accumulated sediment constrained the free-flow capacity of the interceptor thereby increasing the potential for SSO discharges at SSO structures #67, #72, #152, and

#154. Efforts are underway to clean the interceptor. The SSO structures cannot be eliminated until this interceptor cleaning effort has been completed.

Portions of the area and collection system upstream and downstream of SSO Structure #156 are located within Baltimore County jurisdiction. The City and County have coordinated on the appropriate measures to eliminate SSO Structure #156. These measures differ from those proposed to the EPA and MDE in the City's letter of January 5, 2018, and subsequently approved. The City submitted a letter dated March 30, 2022, thoroughly describing the alternate plan and associated justification, but has not received a response as of the development of this quarterly report.

Table 9-1 summarizes the remaining SSO structures and the latest estimated date for substantial completion of elimination projects.

Table 9-1. Impacts to Elimination of SSO Structures

SSO Structure No.	Manhole ID	Location <sup>1</sup>	Sewershed	MCD Date of Substantial Completion of Construction	MCD Date of Elimination (after PCFM)	Latest Estimate for Date of Substantial Completion of Construction	Latest Estimate for Date of Elimination (after PCFM)	Potential Issues Or Notes
67	S31MM_013MH	1911 Falls Road, 51 approx. 1,100' northwest of US 1 bridge intersection	Jones Falls	Jan 1, 2021	Jul 1, 2022	Jul 1, 2021	Nov 15, 2022	Dependent on SC 941 which is approximately 80% complete as well as interceptor cleaning of sediments that were deposited during the time prior to headworks completion that caused the backwater condition that constrained flow and reduced velocity. Project (SC 966 Contract Extension) is underway to clean interceptors upstream of Back River WWTP. Completion date is pending TIA of interceptor cleaning.
72	S37GG_007MH	Rear of 428 East Preston St.	Jones Falls	Jan 1, 2021	Jul 1, 2022	Jul 1, 2021	Nov 15, 2022	Dependent on SC 941 which is approximately 80% complete as well as interceptor cleaning of sediments that were deposited during the time prior to headworks completion that caused the backwater condition that constrained flow and reduced velocity. Project (SC 966 Contract Extension) is underway to clean interceptors upstream of Back River WWTP. Completion date is pending TIA of interceptor cleaning.
135	S11UU_008MH	3104 Liberty Heights Ave.	High Level	Dec 1, 2021 (Previously Jan 1, 2021)	Jun 30, 2022 (Previously Jul 1, 2022)	Mar 18, 2022	Sept 18, 2022	Dependent on completion of SC 940 which is delayed
138	S07EE 1023MH	W. Cold Spring La. & Ayrdale Ave.	High Level	Dec 1, 2021 (Previously Jan 1, 2021)	Jun 30, 2022 (Previously Jul 1, 2022)	Mar 18, 2022	Sept 18, 2022	Dependent on completion of SC 940 which is delayed
139	S11QQ 1002MH	W. Garrison Ave. & Queensberry Ave.	High Level	Dec 1, 2021 (Previously Jan 1, 2021)	Jun 30, 2022 (Previously Jul 1, 2022)	Mar 18, 2022	Sept 18, 2022	Dependent on completion of SC 940 which is delayed
152	S33II_004MH	N. Charles St. & W. Lanvale St.	Jones Falls	Jan 1, 2021	Jul 1, 2022 <sup>2</sup>	Jan 1, 2021	Jul 1, 2022	Dependent on SC 941 which is approximately 80% complete as well as interceptor cleaning of sediments that were deposited during the time prior to headworks completion that caused the backwater condition that constrained flow and reduced velocity. Project (SC 966 Contract Extension) is underway to clean interceptors upstream of Back River WWTP. Completion date is pending TIA of interceptor cleaning.
154	S33KK_033MH	N. Charles St. & W. Lafayette Ave.	Jones Falls	Jan 1, 2021	Jul 1, 2022 <sup>2</sup>	Jan 1, 2021	Jul 1, 2022	Dependent on SC 941 which is approximately 80% complete as well as interceptor cleaning of sediments that were deposited during the time prior to headworks completion that caused the backwater condition that constrained flow and reduced velocity. Project (SC 966 Contract Extension) is underway to clean interceptors upstream of Back River WWTP. Completion date is pending TIA of interceptor cleaning.
155 <sup>3</sup>	S03WW1008MH	3404 Glen Avenue	Jones Falls	Jan. 1, 2023 (Aug 1, 2023 Requested)	Jul 1, 2024 (Feb 1 2025 Requested)	Aug 1, 2023	Feb 1, 2025	Dependent on SC946R. Design of SC946 is in progress. The City continues to finalize needed Right-of-Entry (ROE) permits. Advertisement estimate is May 2022. The City

SSO Structure No.	Manhole ID	Location <sup>1</sup>	Sewershed	MCD Date of Substantial Completion of Construction	MCD Date of Elimination (after PCFM)	Latest Estimate for Date of Substantial Completion of Construction	Latest Estimate for Date of Elimination (after PCFM)	Potential Issues Or Notes
								transmitted a letter to EPA and MDE dated October 22, 2021, requesting an extension to the MCD milestone dates.
156 <sup>3</sup>	S08G__001MH	Charing Cross Road &Greenwich Avenue	Gwynns Falls	Jan. 1, 2023	Jul 1, 2024	To be determined	To be determined	Portions of the area and collection system upstream and downstream of SSO Structure #156 are located within Baltimore County jurisdiction. The City and County have coordinated on the appropriate measures to eliminate SSO Structure #156. These measures differ from those proposed to EPA and MDE in the City’s letter of January 5, 2018, and subsequently approved. The City submitted a letter dated March 30, 2022, thoroughly describing the alternate plan and associated justification.
157 <sup>3</sup>	S35YY_036MH	East 32 <sup>nd</sup> Street & St. Paul/Hargrove Alley	Jones Falls	Jan. 1, 2023	Jul 1, 2024	July 1, 2022	Jul 1, 2024	Selected assets in Basins JF18 & JF20 being rehabilitated through contract SC-965 to enable closure of the SSO Structure. SC-965 is in progress.
158 <sup>3</sup>	S37GG_040MH	428 E. Preston St.	Jones Falls	Jan. 1, 2024	Jan. 1, 2024 <sup>4</sup>	July 1, 2022	July 1, 2022	There is ongoing on-call construction project to reroute flow and eliminate this structure. Project should be complete by mid 2022. The tributary area previously draining to SSO 158 will be re-routed from Manhole S37GG_024 to the Lower Jones Falls Interceptor downstream of SSO72 at Manhole S37GG_041. Therefore, there is no reason to perform post-construction flow monitoring since SSO Structure #158 will be eliminated, sealed and abandoned. Date of elimination is accordingly the same as date of substantial completion.

<sup>1</sup>SSO Structure locations are shown on Figure 3-1.

<sup>2</sup>Revised per MDE Letter sent by Electronic Mail on Aug 24, 2020

<sup>3</sup>Four (4) SSO Structures (#155, #156, #157, and #158, identified on Sep 13, 2016, Jun 6, 2017, Sep 19, 2017, and Nov 9, 2017 respectively) were not included in Appendix A of the MCD. Flow meters are installed at SSO Structures #155, #156, and #157, and these locations are monitored for overflow activity. The City has eliminated the potential for overflows from SSO Structure #158 by installing a bypass system that will operate continuously (24/7) until a new downstream pipe is constructed to re-route the existing mainline sewer. In order to expedite this process, the City is moving forward with construction under an existing on-call contract. Once the new downstream pipe is constructed, the City will abandon the existing mainline, including SSO Structure #158. The City proposed corrective plans for SSO Structures #155, #156, #157, which were approved by EPA and MDE on Jul 25, 2018. The City also submitted a corrective plan for SSO Structure #158, the plan was approved by MDE on Nov 15, 2018.

<sup>4</sup> The tributary area previously draining to SSO 158 will be re-routed from Manhole S37GG\_024 to the Lower Jones Falls Interceptor downstream of SSO72 at Manhole S37GG\_041. Therefore, there is no reason to perform post-construction flow monitoring since SSO Structure #158 will be eliminated, sealed and abandoned. Date of elimination is accordingly the same as date of substantial completion.

## 10.0 Annual Costs for Appendix B Projects

This section was updated after the fourth quarter following the October 6, 2017 Date of Entry of the MCD and will be updated annually thereafter. Reported costs incurred reflect capital expenditures, i.e., funds disbursed by the City of Baltimore Finance Department, for Quarterly Report 17 covering the Calendar Quarter ending December 31, 2021. The next annual update will be provided in Quarterly Report 21 for the period ending December 31, 2022.

**Table 10-1. Costs Incurred to Date**

ID #	Project	Baltimore City Contract Number (for reference)	Construction Completion Date	Costs incurred as of 12/31/2021 (millions)
WWTP Improvement Project				
1	Back River WWTP Headworks Modifications and Flow Equalization Project	SC 918	12/19/2021	\$456.6
Heavy Cleaning Projects				
2	Lower Jones Falls Cleaning – Large diameter pipe cleaning of the Lower Jones Falls Sewer	SC 876	Completed October 2011	\$1.7
3	Outfall Interceptor Cleaning – Large diameter pipe cleaning of the Outfall Interceptor – Phase I	SC 894	Completed April 2014	\$11.0
4	Low Level Interceptor Cleaning – Large diameter pipe cleaning of the Low Level Interceptor	SC 922R	Completed November 2016	\$1.6
5	High Level Interceptor Cleaning – Large diameter pipe cleaning of the High Level Interceptor	SC 933	Completed December 2016	\$4.5
6	Outfall Interceptor Cleaning – City and County Portions – Large diameter pipe cleaning of the Outfall Interceptor – Phase II	SC 934	Completed June 2018	\$8.3
Structural Improvement Projects				
7	Gwynns Run D-Branch Sewer Improvements – Improvements to the Gwynns Run D-branch interceptor in the high level sewershed by means of replacement of pipe	SC 879	Completed January 2016	\$4.8
8	Maryland Avenue Sewer Rehab in Jones Falls Sewershed – Rehabilitation and replacement of sanitary sewer lines by cured-in-place pipe (CIPP) lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 895	Completed January 2016	\$3.7
9	Sewer Rehab in Greenmount & Bolton Hill Areas of Jones Falls Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 897R	Completed August 2016	\$16.9
10	Stony Run Sewer Rehab in Jones Falls Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 898	Completed August 2016	\$10.0



ID #	Project	Baltimore City Contract Number (for reference)	Construction Completion Date	Costs incurred as of 12/31/2021 (millions)
Structural Improvement Projects (continued)				
11	Sewer Rehab in Western Run Area of Jones Falls Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 899	Completed August 2016	\$14.0
12	Upper Jones Falls and Maryland Avenue Sewer Rehab in Jones Falls Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 900	Completed August 2016	\$15.3
13	Sewer Rehab in Upper Gwynns Run Area of High Level Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 905	Completed January 2016	\$11.2
14	Sewer Rehab in Northern Portion of High Level Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 906	Completed July 2016	\$22.8
15	Sewer Rehab in Eastern Portion High Level Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 907	Completed January 2017	\$7.5
16	Sewer Rehab in Herring Run Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 908	Completed January 2017	\$14.1
17	Sewer Rehab in Eastern Portion of Herring Run Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 909	Completed July 2016	\$14.2
18	Sewer Rehab in Central Portion of Herring Run Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 911	Completed January 2017	\$7.5
19	Sewer Rehab in Western Portion of Low Level Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 912	Completed August 2016	\$6.5
20	Sewer Rehab in Eastern Portion of Low Level Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 913	Completed October 2016	\$7.1
21	Sewer Rehab in Southern Portion of Gwynns Falls Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 920	Completed October 2018	\$21.0
22	Gwynns Run Interceptor Phase II – Improvements to Lower Gwynns Run Interceptor – Phase II	SC 932	Completed November 2016	\$13.5

ID #	Project	Baltimore City Contract Number (for reference)	Construction Completion Date	Costs incurred as of 12/31/2021 (millions)
Structural and Priority Meter Basin Rehabilitation Projects				
23	Sewer Rehab in Dundalk Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 902	Completed November 2017	\$19.7
24	Sewer Rehab in Patapsco Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 903	9/27/2018	\$27.4
25A	Improvements to the Sanitary Sewer Collection System in the Herring Run Sewershed, Part 2 Chinquapin Run	SC 910	12/31/2021	\$22.7
25B	Improvements to the Sanitary Sewer Collection System in the Herring Run Sewershed, Part 1 Sanitary Sewers	SC 956 <sup>a</sup>	11/05/2020	\$7.0
26	Sewer Rehab in Western Portion of Low Level Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to laterals and manholes	SC 914	1/11/2019	\$37.3
27	Sewer Rehab in Outfall Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 919	11/24/2018	\$33.4
28A	Improvements to the Gwynns Falls Sewershed Collection System – Area B	SC 921 <sup>b</sup>	2/10/2021	\$11.63
28B	Powder Mill Interceptor Improvements and Stream Restoration in the Gwynns Falls Sewershed.	SC 955 <sup>c</sup>	11/21/2021	\$6.2
29	Sewer Rehab in Herring Run Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to laterals	SC 937	Completed December 2017	\$6.4
30A	Hydraulic Improvements to the High Level Sewershed Collection System	SC 940	9/10/2021	\$32.4
30B	Sanitary Sewer Collection System Improvements in the High Level Sewershed	SC 953 <sup>d</sup>	3/23/2020	\$9.5
31	Sewer Rehab in Western Run, Greenmount, Hampden & Bolton Hill Areas of Jones Falls Sewershed – Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to manholes	SC 941	1/5/2022	\$15.6
32	Improvements to the Sanitary Sewers in the Southeast area of Baltimore City A4	SC 962 <sup>e</sup>	1/25/2020	\$5.9
33	Improvements to the Sanitary Sewers in the Southwest area of Baltimore City, Maidens Choice Pressure Sewer Assessment, and Uplands Sewer Replacement	SC 963 <sup>e,f</sup>	06/30/2022	\$13.2
34	Improvements to the Sanitary Sewers in the Northwest area of Baltimore City	SC 964 <sup>e</sup>	06/09/2020	\$18.0

ID #	Project	Baltimore City Contract Number (for reference)	Construction Completion Date	Costs incurred as of 12/31/2021 (millions)
Structural and Priority Meter Basin Rehabilitation Projects (continued)				
35	Improvements to the Sanitary Sewers in the Northeast area of Baltimore City	SC 965 <sup>e</sup>	11/27/2020	\$2.3
36	Sewer Collection System Improvements in the Greenmount, Hampden, and Bolton Hill areas of the Jones Falls Sewershed	SC 976 <sup>g</sup>	Completed September 2019	\$8.2
<b>Phase I Total Costs incurred as of December 31, 2021</b>				<b>\$1,780.93</b>

<sup>a</sup> Design costs incurred reported under SC 910.

<sup>b</sup> SC 921 also captures the expenditures for SC 977; GF Area B scope was split between SC 921 & SC 977.

<sup>c</sup> Design costs incurred reported under SC 921.

<sup>d</sup> Design costs incurred reported under SC 940.

<sup>e</sup> Project is a re-scoped project containing elements of work from original contracts SC 897R, SC 898, SC 909 and SC 912. See projects SC 897R, SC 898, SC 909 and SC 912 for costs incurred under original contract.

<sup>f</sup> Project SC 963 was re-scoped and portions of the work were re-assigned to SC 998. Costs incurred include costs related to projected SC 998.

<sup>g</sup> Project re-scoped, costs incurred for repackaging reported under SC 897R.

**Attachment 1. Collection System SSO Events during the Calendar Quarter**

Date	Location	ZIP	Wet or Dry Weather	Volume (gallons)
1/3/2022	1831 S Charles St	21230	Wet	112
1/3/2022	1905 Aisquith St	21218	Wet	900
1/5/2022	509 S Exeter St	21202	Dry	1
1/5/2022	Belvedere Ave & York Rd	21212	Dry	36,750
1/5/2022	600 S Hanover St	21230	Dry	2
1/6/2022	605 Orkney Rd	21212	Dry	8,717.5
1/6/2022	2732 W Lafayette Ave	21216	Dry	1
1/6/2022	3300 Windsor Ave	21216	Dry	2
1/7/2022	1906 N Pulaski St	21217	Dry	1
1/7/2022	3002 Elizabeth Ave	21230	Dry	112.25
1/10/2022	1719 Covington St	21230	Wet	1
1/10/2022	28 N Morley St	21229	Wet	1
1/10/2022	5512 Elderon Ave	21215	Wet	1
1/10/2022	424 Calvin Ave	21218	Wet	1
1/11/2022	1312 John St	21217	Wet	1
1/12/2022	2121 E Chase St	21213	Wet	1
1/12/2022	4000 Buena Vista Ave	21211	Dry	2
1/13/2022	3713 Clipper Rd	21211	Dry	1
1/17/2022	3900 Belair Rd	21206	Wet	532,000
1/17/2022	1901 Falls Rd - SSO Site #67	21217	Wet	26,040
1/17/2022	428 E Preston St - SSO Site #72	21202	Wet	286,065
1/18/2022	2803 Elgin Ave	21216	Wet	2
1/18/2022	1333 Glenwood Ave	21239	Wet	900
1/19/2022	2204 Booth St	21223	Wet	1
1/19/2022	1638 Forest Hill Ave	21230	Wet	2,450
1/20/2022	1600 N Calvert St	21202	Wet	104
1/20/2022	Moravia Park Dr & Amberwood Rd	21206	Wet	8,312
1/20/2022	1541 N Broadway	21213	Wet	1
1/21/2022	510 N Chester St	21205	Wet	2
1/24/2022	5216 The Alameda	21239	Dry	1
1/25/2022	2130 Mount Holly St	21216	Dry	1
1/26/2022	3300 Windsor Ave	21216	Dry	1
1/28/2022	3910 Wabash Ave	21215	Dry	1,525
1/28/2022	2115 Letitia Ave	21230	Dry	2,049,500
1/28/2022	930 N Payson St	21217	Dry	1
1/29/2022	22 S Tremont Rd	21229	Dry	1
2/1/2022	2528 Insulator Dr	21230	Dry	5
2/1/2022	1227 Park Ave	21217	Dry	1
2/2/2022	1831 W Saratoga St	21223	Dry	5

Date	Location	ZIP	Wet or Dry Weather	Volume (gallons)
2/2/2022	3114 Cedarhurst Rd	21214	Dry	855
2/2/2022	424 Calvin Ave	21218	Dry	1
2/3/2022	3920 Potee St	21225	Wet	1
2/5/2022	102 W Madison St	21201	Wet	1
2/7/2022	1267 Riverside Ave	21230	Dry	1
2/7/2022	1251 E Northern Pkwy	21239	Dry	584
2/9/2022	1605 Saint Paul St	21202	Dry	3
2/9/2022	4727 Old York Rd	21212	Dry	29
2/9/2022	5204 Liberty Heights Ave	21207	Dry	2,300
2/9/2022	4505 Seminole Ave	21229	Dry	1
2/9/2022	100 W Barre St	21201	Dry	1
2/10/2022	Edgevale Rd & Elmwood Rd	21210	Dry	270
2/11/2022	702 N Carrollton Ave	21217	Dry	1
2/12/2022	2103 Mount Holly St	21216	Dry	1
2/16/2022	251 S Morley St	21229	Dry	1
2/17/2022	12 Beechdale Rd	21210	Dry	61,625
2/17/2022	500 W University Pkwy	21210	Dry	28,875
2/17/2022	1927 Division St	21210	Wet	7,120
2/17/2022	3305 Burleith Ave	21215	Wet	1
2/18/2022	3004 Howard Park Ave	21207	Wet	1
2/18/2022	4015 Bonner Rd	21216	Wet	1
2/19/2022	305 E University Pkwy	21218	Wet	1
2/20/2022	5001 Hillen Rd	21239	Wet	2
2/21/2022	2111 Garrison Blvd	21216	Dry	1,625
2/23/2022	1404 Ramsay St	21223	Dry	1
2/23/2022	4302 Maine Ave	21207	Dry	1
2/23/2022	3600 Plateau Ave	21207	Dry	2
2/23/2022	4517 Schenley Rd	21210	Dry	1
2/24/2022	1601 S Haven St	21224	Dry	3
2/24/2022	3224 Woodhome Ave	21234	Dry	5,950
2/24/2022	2132 Bolton St	21217	Dry	1
2/27/2022	2816 W North Ave	21216	Wet	1
2/28/2022	4906 Westhills Rd	21229	Wet	1
2/28/2022	3400 Chesley Ave	21234	Wet	8,170
3/1/2022	3529 Gelston Dr	21229	Dry	3,350
3/1/2022	6107 Eastern Pkwy	21206	Dry	4,980
3/1/2022	2805 Bookert Dr	21225	Dry	1
3/1/2022	3305 Burleith Ave	21215	Dry	1
3/2/2022	1308 W Lexington St	21223	Dry	2
3/2/2022	100 Kane St	21224	Dry	2
3/3/2022	910 N Dukeland St	21216	Dry	1
3/3/2022	1602 N Milton Ave	21213	Dry	2



Date	Location	ZIP	Wet or Dry Weather	Volume (gallons)
3/3/2022	5916 York Rd	21212	Dry	58,240
3/4/2022	4410 Frankford Ave	21206	Dry	505
3/4/2022	251 S Morley St	21229	Dry	1
3/4/2022	4720 York Rd	21212	Dry	328
3/4/2022	5916 York Rd	21212	Dry	7,080
3/6/2022	2 N Wheeler Ave	21223	Dry	1
3/7/2022	2121 E Chase St	21213	Dry	1
3/7/2022	4222 Audrey Ave	21225	Dry	2
3/7/2022	6212 Laurelton Ave	21214	Dry	246
3/7/2022	1622 Moreland Ave	21216	Dry	1
3/8/2022	4720 York Rd	21212	Dry	47.6
3/8/2022	534 N Payson St	21223	Dry	1
3/8/2022	147 N Streeper St	21224	Dry	1
3/11/2022	251 N Monroe St	21223	Wet	1
3/13/2022	2 N Wheeler Ave	21223	Wet	1
3/14/2022	1939 E Lafayette Ave	21213	Wet	1
3/15/2022	1105 N Wheeler Ave	21216	Dry	1
3/15/2022	4309 Frankford Ave	21206	Dry	1,610
3/16/2022	W Cold Spring Ln & Keswick Rd	21210	Dry	199
3/16/2022	3100 Batavia Ave	21214	Dry	460
3/16/2022	4705 Keswick Rd	21210	Dry	2
3/17/2022	1720 N Register St	21213	Dry	1
3/21/2022	1267 Riverside Ave	21230	Dry	2
3/21/2022	633 Gorsuch Ave	21218	Dry	1
3/22/2022	1412 N Luzerne Ave	21213	Dry	1
3/22/2022	301 Edgevale Rd	21210	Dry	1
3/23/2022	Woodlea Ave & Belair Rd	21206	Dry	1,197.24
3/23/2022	15 Edgevale Rd	21210	Dry	1,331
3/23/2022	323 1/2 S Collins Ave	21229	Dry	1
3/27/2022	S Ellwood Ave & Boston St	21224	Dry	2
3/28/2022	430 E Lanvale St	21202	Dry	1
3/28/2022	5709 Chinquapin Pkwy	21202	Dry	1
3/29/2022	1412 N Luzerne Ave	21213	Dry	1
3/29/2022	532 Winston Ave	21212	Dry	1
3/30/2022	810 N Hilton St	21229	Dry	5,760
3/30/2022	12 Beechdale Rd	21210	Dry	8,750
3/30/2022	4507 Wakefield Rd	21216	Dry	10,110
<b>Total:</b>				<b>3,175,188</b>

Per sub-paragraph 21.f of the MCD, the five-day reports required under sub-paragraph 17.a are submitted to EPA and MDE as an electronic attachment, via compact disk.

## Attachment 2. SSO Structure Overflows During the Calendar Quarter

Date	Location	Zip	Cause (Wet or Dry Weather)	Volume (gallons)
1/17/2022	1901 Falls Rd - SSO Site #67	21217	Wet	26040
1/17/2022	428 E Preston St - SSO Site #72	21202	Wet	286065
Total				312,105

<sup>1</sup>Estimated volume corrected and updated from that transmitted in the 5-Day Notification Report

Attachment 3. Reported Building Backups During the Calendar Quarter

Block Name	Date Reported	Response Date and Time	24 Hour Rain Event in Prior 48 Hours	Dates of Other Building Backups (within prior 36 months)	Cause, if Identified	If Unknown, Efforts to Identify	Estimated Volume Released Into the Building	Claim Filed	Status of Claim (if applicable)
2800 BAUERNWOOD AVE	1/1/2022	1/1/2022 9:43	No		Lateral	N/A	Unknown		
5400 PURLINGTON WAY	1/1/2022	1/1/2022 14:31	Yes		Lateral	N/A	Unknown		
5800 CLEARSPRING RD	1/1/2022	1/1/2022 13:18	Yes		Mainline	N/A	Unknown		
5800 CLEARSPRING RD	1/1/2022	1/1/2022 13:20	Yes		Mainline	N/A	Unknown		
300 SOUTH LEHIGH ST	1/1/2022	1/1/2022 16:31	Yes		Mainline	N/A	Unknown		
2600 HUNTINGDON AVE	1/1/2022	1/1/2022 14:48	Yes		Mainline	N/A	Unknown		
300 BIRKWOOD PL	1/1/2022	1/1/2022 18:56	Yes		Mainline and Lateral	N/A	Unknown		
3800 NORFOLK AVE	1/2/2022	1/2/2022 11:16	Yes		Lateral	N/A	Unknown		
4200 ANNTANA AVE	1/2/2022	1/2/2022 9:40	Yes		Lateral	N/A	Unknown		
5100 UNDERWOOD RD	1/2/2022	1/9/2022 9:54	Yes		Mainline	N/A	Unknown		
3600 GREENSPRING AVE	1/2/2022	1/2/2022 11:34	Yes		Lateral	N/A	Unknown		
300 SOUTH AUGUSTA AVE	1/2/2022	1/2/2022 12:01	Yes		Lateral	N/A	Unknown		
3500 CLIFTMONT AVE	1/2/2022	1/2/2022 12:13	Yes		Lateral	N/A	Unknown		
6200 YORK RD	1/2/2022	1/2/2022 13:11	Yes		Lateral	N/A	Unknown		
2300 EAST FAIRMOUNT AVE	1/2/2022	1/2/2022 14:03	Yes		Lateral	N/A	Unknown		
5700 RUBIN AVE	1/2/2022	1/2/2022 17:05	Yes		Lateral	N/A	Unknown		
5600 PURDUE AVE	1/2/2022	1/3/2022 9:34	Yes		Lateral	N/A	Unknown		
2000 RAMBLEWOOD RD	1/2/2022	1/3/2022 9:50	Yes		Mainline	N/A	Unknown		
1800 NORTH FULTON AVE	1/3/2022	1/3/2022 9:25	Yes		Lateral	N/A	Unknown		
3300 SHELBURNE RD	1/3/2022	1/3/2022 10:29	Yes		Lateral	N/A	Unknown		
1300 PARK AVE	1/3/2022	1/3/2022 12:45	Yes		Lateral	N/A	Unknown		
5300 FERNPARK AVE	1/3/2022	1/3/2022 12:08	Yes		Lateral	N/A	Unknown		
1900 NORTH PULASKI ST	1/3/2022	1/3/2022 12:35	Yes		Mainline	N/A	Unknown		
1200 GLENWOOD AVE	1/3/2022	1/3/2022 16:41	Yes		Lateral	N/A	Unknown		
0 NORTH HADLEY SQ	1/3/2022	1/3/2022 18:11	Yes		Lateral	N/A	Unknown		
3700 BAYONNE AVE	1/3/2022	1/3/2022 16:59	Yes		Lateral	N/A	Unknown		
1800 SOUTH CHARLES ST	1/3/2022	1/3/2022 16:39	Yes		Mainline	N/A	Unknown		
3700 ELDORADO AVE	1/3/2022	1/3/2022 18:37	Yes		Mainline	N/A	Unknown		
1600 EDMONDSON AVE	1/3/2022	1/3/2022 17:17	Yes		Mainline and Lateral	N/A	Unknown		
3900 WEST HADLEY SQ	1/3/2022	1/3/2022 19:21	Yes		Lateral	N/A	Unknown		
3600 GREENVALE RD	1/3/2022	1/4/2022 9:27	Yes		Lateral	N/A	Unknown		
2500 HARLEM AVE	1/3/2022	1/3/2022 22:18	Yes		Lateral	N/A	Unknown		
300 SOUTH ROBINSON ST	1/3/2022	1/3/2022 21:17	Yes		Mainline	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
2100 LAKE AVE	1/4/2022	1/4/2022 10:06	Yes		Lateral	N/A	Unknown		
3900 CANTERBURY RD	1/4/2022	1/4/2022 9:16	Yes		Mainline	N/A	Unknown		
3600 ASH ST	1/4/2022	1/4/2022 9:51	Yes		Mainline	N/A	Unknown		
300 ILCHESTER AVE	1/4/2022	1/4/2022 13:41	Yes		Mainline	N/A	Unknown		
3500 DEVONSHIRE DR	1/4/2022	1/4/2022 10:47	Yes		Lateral	N/A	Unknown		
6400 LOCH RAVEN BLVD	1/4/2022	1/4/2022 12:12	Yes		Lateral	N/A	Unknown		
1900 EAST 32ND ST	1/4/2022	1/4/2022 13:01	Yes		Lateral	N/A	Unknown		
1500 NORTH BOND ST	1/4/2022	1/4/2022 12:59	Yes		Mainline	N/A	Unknown		
2400 HAMILTON AVE	1/4/2022	1/4/2022 13:11	Yes		Lateral	N/A	Unknown		
0 STRATFORD RD	1/4/2022	1/4/2022 14:27	Yes		Lateral	N/A	Unknown		
6100 STUART AVE	1/4/2022	1/4/2022 17:04	Yes		Lateral	N/A	Unknown		
2600 FREDERICK AVE	1/4/2022	1/4/2022 15:04	Yes		Mainline and Lateral	N/A	Unknown		
400 CORNWALL ST	1/4/2022	1/4/2022 17:31	Yes		Lateral	N/A	Unknown		
2500 HARLEM AVE	1/4/2022	1/4/2022 21:43	Yes		Lateral	N/A	Unknown		
500 SOUTH EXETER ST	1/5/2022	1/5/2022 10:56	No		Mainline	N/A	Unknown		
1900 HEATHFIELD RD	1/5/2022	1/5/2022 10:11	Yes		Lateral	N/A	Unknown		
1100 WALNUT AVE	1/5/2022	1/5/2022 15:21	No		Mainline	N/A	Unknown		
5800 PARK HEIGHTS AVE	1/5/2022	1/5/2022 15:46	Yes		Lateral	N/A	Unknown		
4100 ROCKFIELD AVE	1/5/2022	1/5/2022 17:57	Yes		Lateral	N/A	Unknown		
1500 NORTHWICK RD	1/5/2022	1/5/2022 16:55	Yes		Lateral	N/A	Unknown		
1900 WADSWORTH WAY	1/5/2022	1/5/2022 13:11	Yes		Mainline and Lateral	N/A	Unknown		
2400 HARLEM AVE	1/5/2022	1/5/2022 16:49	Yes		Mainline	N/A	Unknown		
1500 RAMBLEWOOD RD	1/5/2022	1/5/2022 17:06	Yes		Lateral	N/A	Unknown		
0 SOUTH POTOMAC ST	1/5/2022	1/5/2022 18:24	No		Mainline and Lateral	N/A	Unknown		
3900 BATEMAN AVE	1/5/2022	1/5/2022 20:04	No		Lateral	N/A	Unknown		
300 EAST 33RD ST	1/5/2022	1/5/2022 16:32	Yes		Lateral	N/A	Unknown		
600 SOUTH HANOVER ST	1/5/2022	1/5/2022 18:58	No		Mainline and Lateral	N/A	Unknown		
2100 AIKEN ST	1/5/2022	1/5/2022 18:44	No		Lateral	N/A	Unknown		
1800 EAST 31ST ST	1/5/2022	1/5/2022 18:48	Yes		Mainline	N/A	Unknown		
2200 NORTH ROSEDALE ST	1/5/2022	1/5/2022 20:13	Yes		Mainline and Lateral	N/A	Unknown		
1200 HAVERHILL RD	1/5/2022	1/5/2022 21:12	Yes		Lateral	N/A	Unknown		



<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
400 NORTH LAKEWOOD AVE	1/5/2022	1/5/2022 20:51	Yes		Mainline	N/A	Unknown		
1600 NORTH MONTFORD AVE	1/5/2022	1/5/2022 20:39	Yes		Mainline	N/A	Unknown		
500 SOUTH BEECHFIELD AVE	1/6/2022	1/6/2022 9:55	Yes		Lateral	N/A	Unknown		
3700 CLARENELL RD	1/6/2022	1/6/2022 9:35	Yes		Lateral	N/A	Unknown		
1000 EAST NORTHERN PKWY	1/6/2022	1/6/2022 10:52	Yes		Lateral	N/A	Unknown		
700 DRUID HILL AVE	1/6/2022	1/6/2022 10:27	Yes		Mainline	N/A	Unknown		
1200 EVESHAM AVE	1/6/2022	1/6/2022 12:29	Yes		Mainline and Lateral	N/A	Unknown		
5000 GRINDON AVE	1/6/2022	1/6/2022 13:47	Yes		Lateral	N/A	Unknown		
2600 WEST FAIRMOUNT AVE	1/6/2022	1/6/2022 13:40	Yes		Lateral	N/A	Unknown		
400 NORTH LAKEWOOD AVE	1/6/2022	1/6/2022 14:41	Yes		Mainline	N/A	Unknown		
1500 NORTH POTOMAC ST	1/6/2022	1/6/2022 15:04	Yes		Lateral	N/A	Unknown		
5200 KELWAY RD	1/6/2022	1/6/2022 16:24	Yes		Mainline	N/A	Unknown		
1500 OAKRIDGE RD	1/6/2022	1/6/2022 19:22	Yes		Lateral	N/A	Unknown		
3700 ELDORADO AVE	1/6/2022	1/6/2022 21:11	Yes		Mainline	N/A	Unknown		
2300 TIOGA PKWY	1/6/2022	1/6/2022 20:02	Yes		Lateral	N/A	Unknown		
3600 GREENVALE RD	1/6/2022	1/7/2022 9:45	Yes		Lateral	N/A	Unknown		
2800 FREDERICK AVE	1/6/2022	1/7/2022 9:18	Yes		Mainline	N/A	Unknown		
100 EAST 32ND ST	1/6/2022	1/6/2022 21:50	Yes		Mainline and Lateral	N/A	Unknown		
5500 BOSWORTH AVE	1/6/2022	1/7/2022 9:39	Yes		Lateral	N/A	Unknown		
0 NORTH BENTALOU ST	1/7/2022	1/7/2022 9:02	Yes		Lateral	N/A	Unknown		
3900 MAINE AVE	1/7/2022	1/7/2022 10:19	Yes		Mainline	N/A	Unknown		
2800 GOODWOOD RD	1/7/2022	1/7/2022 11:21	Yes		Lateral	N/A	Unknown	Yes	Closed
1900 NORTH PULASKI ST	1/7/2022	1/7/2022 12:44	Yes		Lateral	N/A	Unknown		
3000 SAINT PAUL ST	1/7/2022	1/7/2022 13:37	No		Lateral	N/A	Unknown		
100 SOUTH STRICKER ST	1/7/2022	1/7/2022 14:11	No		Lateral	N/A	Unknown		
1500 EAST BELVEDERE AVE	1/7/2022	1/7/2022 14:07	Yes		Lateral	N/A	Unknown		
4500 PROSPECT CIR	1/7/2022	1/7/2022 19:37	Yes		Mainline	N/A	Unknown		
3800 ECHODALE AVE	1/7/2022	1/7/2022 16:50	Yes		Lateral	N/A	Unknown		
1100 WALNUT AVE	1/7/2022	1/7/2022 18:00	Yes		Mainline	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
1800 POPLAR GROVE ST	1/7/2022	1/7/2022 18:34	Yes		Mainline	N/A	Unknown		
4700 AMBERLEY AVE	1/7/2022	1/8/2022 21:18	Yes		Lateral	N/A	Unknown		
300 WEST COLD SPRING LN	1/8/2022	1/8/2022 14:24	No		Mainline	N/A	Unknown		
1000 BONAPARTE AVE	1/8/2022	1/8/2022 14:56	No		Lateral	N/A	Unknown		
800 EAST COLD SPRING LN	1/8/2022	1/8/2022 17:16	No		Lateral	N/A	Unknown		
100 WEST LAKE AVE	1/8/2022	1/8/2022 16:47	No		Mainline and Lateral	N/A	Unknown		
1100 CEDARCROFT RD	1/8/2022	1/8/2022 13:14	No		Lateral	N/A	Unknown		
4000 BAREVA RD	1/8/2022	1/8/2022 17:19	Yes		Lateral	N/A	Unknown		
800 EAST 33RD ST	1/8/2022	1/8/2022 17:07	No		Lateral	N/A	Unknown		
600 MARKHAM RD	1/8/2022	1/8/2022 21:10	Yes		Lateral	N/A	Unknown		
1400 EAST COLD SPRING LN	1/8/2022	1/8/2022 19:14	No		Lateral	N/A	Unknown		
3400 WEST STRATHMORE AVE	1/8/2022	2/7/2022 12:58	Yes		Lateral	N/A	Unknown		
1500 MORELAND AVE	1/9/2022	1/9/2022 11:14	Yes		Mainline	N/A	Unknown		
6100 MACBETH DR	1/9/2022	1/9/2022 12:13	Yes		Lateral	N/A	Unknown		
1000 HOMEWOOD AVE	1/9/2022	1/9/2022 12:40	No		Lateral	N/A	Unknown		
2800 GOODWOOD RD	1/9/2022	1/9/2022 13:42	Yes		Lateral	N/A	Unknown	Yes	Closed
6200 CATALPHA RD	1/9/2022	1/9/2022 13:59	Yes		Lateral	N/A	Unknown		
3600 CLARENELL RD	1/9/2022	1/9/2022 15:19	Yes		Lateral	N/A	Unknown		
2600 KENTUCKY AVE	1/9/2022	1/9/2022 15:59	Yes		Lateral	N/A	Unknown		
3600 HARFORD RD	1/9/2022	1/9/2022 16:16	Yes		Lateral	N/A	Unknown		
6500 WILLIAMSON AVE	1/9/2022	1/9/2022 21:07	Yes		Lateral	N/A	Unknown		
2400 KEYWORTH AVE	1/9/2022	1/9/2022 21:34	Yes		Lateral	N/A	Unknown		
3700 CLARENELL RD	1/10/2022	1/10/2022 19:01	Yes		Lateral	N/A	Unknown		
1700 COVINGTON ST	1/10/2022	1/10/2022 14:45	Yes		Lateral	N/A	Unknown		
100 SOUTH SCHROEDER ST	1/10/2022	1/10/2022 12:28	Yes		Lateral	N/A	Unknown		
2800 GOODWOOD RD	1/10/2022	1/10/2022 14:07	Yes		Lateral	N/A	Unknown	Yes	Closed
5900 FALKIRK RD	1/10/2022	1/10/2022 14:25	Yes		Lateral	N/A	Unknown		
3700 SEQUOIA AVE	1/10/2022	1/10/2022 9:34	Yes		Lateral	N/A	Unknown		
3300 SEQUOIA AVE	1/10/2022	1/10/2022 13:25	Yes		Lateral	N/A	Unknown		
5300 REISTERSTOWN RD	1/10/2022	1/10/2022 18:09	Yes		Lateral	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
4000 BAREVA RD	1/10/2022	1/10/2022 18:05	Yes		Lateral	N/A	Unknown		
4700 IVANHOE AVE	1/10/2022	1/10/2022 17:39	Yes		Mainline	N/A	Unknown		
200 ALBEMARLE ST	1/10/2022	1/10/2022 19:26	Yes		Lateral	N/A	Unknown		
6700 WESTERN RUN DR	1/10/2022	1/10/2022 19:11	Yes		Mainline	N/A	Unknown		
4800 SUNBROOK AVE	1/10/2022	1/10/2022 18:53	Yes		Lateral	N/A	Unknown		
0 NORTH MORLEY ST	1/10/2022	1/10/2022 17:47	Yes		Lateral	N/A	Unknown		
1200 WEST 40TH ST	1/10/2022	1/10/2022 20:02	Yes		Lateral	N/A	Unknown		
1900 CECIL AVE	1/10/2022	1/10/2022 17:15	Yes		Mainline	N/A	Unknown		
200 NORTH MONTFORD AVE	1/10/2022	1/10/2022 19:07	Yes		Mainline	N/A	Unknown		
2000 SWANSEA RD	1/10/2022	1/10/2022 17:57	Yes		Lateral	N/A	Unknown		
1500 GLENEAGLE RD	1/10/2022	1/10/2022 18:19	Yes		Lateral	N/A	Unknown		
1200 EAST FORT AVE	1/10/2022	1/10/2022 20:07	Yes		Lateral	N/A	Unknown		
1600 NORTH MONTFORD AVE	1/10/2022	1/10/2022 20:55	Yes		Mainline	N/A	Unknown		
4400 GROVELAND AVE	1/10/2022	1/10/2022 20:33	Yes		Mainline and Lateral	N/A	Unknown		
4100 MONTANA AVE	1/10/2022	1/10/2022 21:11	Yes		Lateral	N/A	Unknown		
3300 PINKNEY RD	1/10/2022	1/10/2022 20:58	Yes		Lateral	N/A	Unknown		
4400 PARKTON ST	1/11/2022	1/11/2022 9:36	Yes		Mainline	N/A	Unknown		
2700 KINSEY AVE	1/11/2022	1/11/2022 11:11	Yes		Mainline and Lateral	N/A	Unknown		
2700 NORTH CHARLES ST	1/11/2022	1/11/2022 14:39	Yes		Lateral	N/A	Unknown		
600 HARVEY ST	1/11/2022	1/11/2022 14:15	Yes		Mainline and Lateral	N/A	Unknown		
2100 DOBLER AVE	1/11/2022	1/11/2022 17:45	Yes		Mainline	N/A	Unknown		
1400 STONEWOOD RD	1/11/2022	1/11/2022 14:03	Yes		Mainline and Lateral	N/A	Unknown		
2700 MURA ST	1/11/2022	1/12/2022 12:01	Yes		Lateral	N/A	Unknown		
3400 WEST STRATHMORE AVE	1/11/2022	1/12/2022 10:11	Yes		Lateral	N/A	Unknown		
2000 KENNEDY AVE	1/11/2022	1/11/2022 17:30	No		Mainline	N/A	Unknown		
700 EAST 33RD ST	1/11/2022	1/11/2022 18:02	Yes		Mainline and Lateral	N/A	Unknown		
500 DENISON ST	1/11/2022	1/12/2022 10:50	No		Mainline	N/A	Unknown		
3100 GRINDON AVE	1/11/2022	1/11/2022 19:22	No		Lateral	N/A	Unknown		
3200 TIOGA PKWY	1/11/2022	1/11/2022 19:09	Yes		Mainline and Lateral	N/A	Unknown		
1000 LENTON AVE	1/11/2022	1/11/2022 21:53	No		Mainline	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
1300 APPLEBY AVE	1/12/2022	1/12/2022 12:50	No		Lateral	N/A	Unknown		
6600 GRACELAND AVE	1/12/2022	1/12/2022 19:19	No		Mainline	N/A	Unknown		
5200 BIDDISON AVE	1/12/2022	1/12/2022 9:44	No		Mainline	N/A	Unknown		
2100 EAST CHASE ST	1/12/2022	1/12/2022 10:04	No		Mainline	N/A	Unknown		
200 SOUTH MONASTERY AVE	1/12/2022	1/12/2022 11:10	No		Mainline	N/A	Unknown		
4600 RENWICK AVE	1/12/2022	1/12/2022 13:12	No		Lateral	N/A	Unknown		
3700 EGERTON RD	1/12/2022	1/12/2022 13:57	No		Mainline	N/A	Unknown		
3400 DENNLYN RD	1/12/2022	1/12/2022 14:39	No		Lateral	N/A	Unknown		
3900 WEST MULBERRY ST	1/12/2022	1/12/2022 15:04	No		Mainline	N/A	Unknown		
2200 KOKO LN	1/12/2022	1/12/2022 16:42	No		Mainline	N/A	Unknown		
5900 CEDONIA AVE	1/12/2022	1/12/2022 21:44	No		Lateral	N/A	Unknown		
3600 CLARENELL RD	1/12/2022	1/12/2022 15:12	No		Mainline and Lateral	N/A	Unknown		
200 SOUTH PRESIDENT ST	1/12/2022	1/12/2022 18:05	No		Mainline and Lateral	N/A	Unknown		
1500 WINSTON AVE	1/12/2022	1/13/2022 13:57	No		Lateral	N/A	Unknown		
5100 NELSON AVE	1/12/2022	1/13/2022 13:05	No		Lateral	N/A	Unknown		
200 NORTH MONTFORD AVE	1/12/2022	1/12/2022 22:42	No		Mainline	N/A	Unknown		
3900 CANTERBURY RD	1/13/2022	1/13/2022 9:10	No		Lateral	N/A	Unknown		
2500 LINDEN AVE	1/13/2022	1/13/2022 9:26	No		Lateral	N/A	Unknown		
5800 PLUMER AVE	1/13/2022	1/13/2022 12:33	No		Lateral	N/A	Unknown		
400 EAST RANDALL ST	1/13/2022	1/13/2022 11:58	No		Mainline and Lateral	N/A	Unknown		
2700 WINCHESTER ST	1/13/2022	1/13/2022 13:31	No		Mainline and Lateral	N/A	Unknown		
2300 MONTEBELLO TER	1/13/2022	1/13/2022 14:47	No		Mainline and Lateral	N/A	Unknown		
600 BEECHFIELD AVE	1/13/2022	1/13/2022 16:42	No		Lateral	N/A	Unknown		
300 EAST 26TH ST	1/13/2022	1/13/2022 17:11	No		Lateral	N/A	Unknown		
200 NORTH MONTFORD AVE	1/13/2022	1/13/2022 17:47	No		Mainline	N/A	Unknown		
2500 MOSHER ST	1/14/2022	1/14/2022 9:32	No		Mainline	N/A	Unknown		
2800 WEST LANVALE ST	1/14/2022	1/14/2022 9:17	No		Mainline	N/A	Unknown		
3600 CHESTERFIELD AVE	1/14/2022	1/14/2022 10:12	No		Lateral	N/A	Unknown		
800 GLEN ALLEN DR	1/14/2022	1/14/2022 12:33	No		Lateral	N/A	Unknown		
2800 ORLEANS ST	1/14/2022	1/14/2022 13:41	No		Mainline	N/A	Unknown		
700 SOUTH MILTON AVE	1/14/2022	1/14/2022 18:10	No		Mainline	N/A	Unknown		



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1900 HEATHFIELD RD	1/14/2022	1/14/2022 17:20	No		Mainline	N/A	Unknown		
1400 HOMESTEAD ST	1/14/2022	1/14/2022 18:00	No		Mainline and Lateral	N/A	Unknown		
500 NORTH BELNORD AVE	1/14/2022	1/14/2022 18:45	No		Lateral	N/A	Unknown		
4300 PARK HEIGHTS AVE	1/15/2022	1/15/2022 11:33	No		Lateral	N/A	Unknown		
800 NORTH PAYSON ST	1/15/2022	1/15/2022 9:33	No		Mainline and Lateral	N/A	Unknown		
500 DENISON ST	1/15/2022	1/15/2022 10:27	No		Mainline	N/A	Unknown		
1000 HARLEM AVE	1/15/2022	1/15/2022 9:51	No		Mainline	N/A	Unknown		
3100 HARFORD RD	1/15/2022	1/15/2022 14:10	No		Mainline and Lateral	N/A	Unknown		
4600 CHATFORD AVE	1/15/2022	1/15/2022 13:31	No		Lateral	N/A	Unknown		
1600 RUXTON AVE	1/15/2022	1/15/2022 15:21	No		Mainline	N/A	Unknown		
300 SOUTH ELLWOOD AVE	1/15/2022	1/15/2022 16:59	No		Mainline	N/A	Unknown		
4700 SHAMROCK AVE	1/15/2022	1/15/2022 20:22	No		Lateral	N/A	Unknown		
6000 ALTA AVE	1/16/2022	1/16/2022 14:54	No		Lateral	N/A	Unknown		
100 LONGWOOD RD	1/16/2022	1/17/2022 15:02	No		Lateral	N/A	Unknown		
1600 NORTH CALVERT ST	1/16/2022	1/17/2022 14:13	No		Mainline	N/A	Unknown		
1700 HOLBROOK ST	1/16/2022	1/17/2022 13:16	No		Mainline	N/A	Unknown		
500 NORTH CHESTER ST	1/16/2022	1/17/2022 12:58	No		Mainline	N/A	Unknown		
500 NORTH CHESTER ST	1/16/2022	1/17/2022 12:55	No		Mainline	N/A	Unknown		
1900 HILLENWOOD RD	1/16/2022	1/17/2022 13:35	No		Mainline	N/A	Unknown		
2300 MONTEBELLO TER	1/16/2022	1/17/2022 12:26	Yes		Mainline	N/A	Unknown		
2300 MONTEBELLO TER	1/17/2022	1/17/2022 12:29	Yes		Mainline	N/A	Unknown		
3000 CLIFTON PARK TER	1/17/2022	1/17/2022 18:35	Yes		Mainline	N/A	Unknown		
400 MOUNT HOLLY ST	1/17/2022	1/17/2022 9:30	Yes		Mainline and Lateral	N/A	Unknown		
1100 WICKLOW RD	1/17/2022	1/17/2022 9:35	Yes		Mainline and Lateral	N/A	Unknown		
1900 WEST MULBERRY ST	1/17/2022	1/17/2022 11:00	Yes		Mainline	N/A	Unknown		
2300 BELAIR RD	1/17/2022	1/17/2022 14:53	Yes		Mainline	N/A	Unknown		
1900 WEST MULBERRY ST	1/17/2022	1/17/2022 10:56	Yes		Mainline	N/A	Unknown		
1200 STEELTON AVE	1/17/2022	1/17/2022 12:59	Yes		Lateral	N/A	Unknown		
5300 HAMLET AVE	1/17/2022	1/17/2022 14:55	Yes		Mainline	N/A	Unknown		
5700 THE ALAMEDA	1/17/2022	1/17/2022 13:13	Yes		Lateral	N/A	Unknown		
1500 NORTHBOURNE RD	1/17/2022	1/17/2022 13:46	Yes		Lateral	N/A	Unknown		
0 NORTH HADLEY SQ	1/17/2022	1/17/2022 21:06	Yes		Lateral	N/A	Unknown		
6200 FALKIRK RD	1/17/2022	1/17/2022 19:52	Yes		Lateral	N/A	Unknown		
1100 PARK AVE	1/17/2022	1/17/2022 15:13	Yes		Mainline	N/A	Unknown		

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300 BROADMOOR RD	1/17/2022	1/17/2022 19:10	Yes		Mainline and Lateral	N/A	Unknown		
600 MELVILLE AVE	1/17/2022	1/18/2022 8:48	Yes		Mainline	N/A	Unknown		
2400 WEST COLD SPRING LN	1/17/2022	1/18/2022 10:15	Yes		Mainline and Lateral	N/A	Unknown		
5600 PURDUE AVE	1/17/2022	1/18/2022 11:44	Yes		Lateral	N/A	Unknown		
6800 EVERALL AVE	1/17/2022	1/18/2022 19:09	Yes		Mainline and Lateral	N/A	Unknown		
1300 LIMIT AVE	1/17/2022	1/18/2022 11:54	Yes		Lateral	N/A	Unknown		
200 SOUTH MONASTERY AVE	1/18/2022	1/18/2022 13:36	Yes		Mainline	N/A	Unknown		
1600 SHADYSIDE RD	1/18/2022	1/18/2022 17:05	Yes		Mainline	N/A	Unknown		
2600 WASHINGTON BLVD	1/18/2022	1/18/2022 14:17	Yes		Mainline	N/A	Unknown		
3300 BRENDAN AVE	1/18/2022	1/18/2022 12:52	Yes		Lateral	N/A	Unknown		
6000 AMBERWOOD RD	1/18/2022	1/18/2022 19:37	Yes		Mainline	N/A	Unknown		
3100 MORAVIA RD	1/18/2022	1/18/2022 15:03	Yes		Mainline	N/A	Unknown		
1600 NORTH CALVERT ST	1/18/2022	1/18/2022 22:17	Yes		Mainline and Lateral	N/A	Unknown		
3500 WINDSOR MILL RD	1/18/2022	1/18/2022 17:09	Yes		Lateral	N/A	Unknown		
3100 HARFORD RD	1/18/2022	1/18/2022 14:56	Yes		Lateral	N/A	Unknown		
2500 EAST STRATHMORE AVE	1/18/2022	1/18/2022 18:39	Yes		Lateral	N/A	Unknown		
500 NORTH CHESTER ST	1/18/2022	1/18/2022 21:50	Yes		Mainline	N/A	Unknown		
1600 DRUID HILL AVE	1/18/2022	1/18/2022 17:18	Yes		Mainline and Lateral	N/A	Unknown		
2500 WEST PRATT ST	1/18/2022	1/19/2022 9:03	Yes		Mainline	N/A	Unknown		
1300 NORTHVIEW RD	1/18/2022	1/18/2022 18:23	Yes		Mainline	N/A	Unknown		
2300 LAURETTA AVE	1/18/2022	1/19/2022 8:42	Yes		Mainline	N/A	Unknown		
1700 HOLBROOK ST	1/18/2022	1/18/2022 21:53	Yes		Lateral	N/A	Unknown		
500 NORTH LAKEWOOD AVE	1/18/2022	1/18/2022 19:27	Yes		Mainline	N/A	Unknown		
700 TOLNA ST	1/18/2022	1/18/2022 21:26	Yes		Lateral	N/A	Unknown		
2300 NORTH DUKELAND ST	1/18/2022	1/18/2022 20:51	Yes		Mainline and Lateral	N/A	Unknown		
1600 STONEWOOD RD	1/19/2022	1/19/2022 15:13	No		Lateral	N/A	Unknown		

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500 NORTH CHESTER ST	1/19/2022	1/19/2022 10:58	No		Mainline	N/A	Unknown		
3400 PARKINGTON AVE	1/19/2022	1/19/2022 12:16	No		Mainline and Lateral	N/A	Unknown		
3300 GWYNNS FALLS PKWY	1/19/2022	1/19/2022 16:44	No		Mainline	N/A	Unknown		
2700 MOSHER ST	1/19/2022	1/19/2022 11:47	No		Mainline	N/A	Unknown		
1800 APPLETON ST	1/19/2022	1/19/2022 11:50	No		Mainline and Lateral	N/A	Unknown		
3000 VIRGINIA AVE	1/19/2022	1/19/2022 18:17	No		Mainline	N/A	Unknown		
200 MCMECHEN ST	1/19/2022	1/19/2022 13:18	No		Lateral	N/A	Unknown		
2700 CHESTERFIELD AVE	1/19/2022	1/19/2022 14:37	No		Lateral	N/A	Unknown		
3300 BURLEITH AVE	1/19/2022	1/19/2022 19:32	No		Mainline and Lateral	N/A	Unknown		
6100 PARKWAY DR	1/19/2022	1/19/2022 17:31	No		Mainline	N/A	Unknown		
3000 CLIFTON PARK TER	1/19/2022	1/19/2022 18:32	No		Mainline	N/A	Unknown	Yes	Open
4800 GILRAY DR	1/19/2022	1/19/2022 17:53	No		Lateral	N/A	Unknown		
2400 WEST BALTIMORE ST	1/19/2022	1/19/2022 17:37	No		Lateral	N/A	Unknown		
1800 APPLETON ST	1/19/2022	1/19/2022 17:28	No		Mainline	N/A	Unknown		
2700 ULMAN AVE	1/19/2022	1/19/2022 22:35	No		Mainline	N/A	Unknown		
2700 BAKER ST	1/19/2022	1/19/2022 21:26	No		Mainline and Lateral	N/A	Unknown		
1300 WALKER AVE	1/19/2022	1/20/2022 9:51	No		Mainline and Lateral	N/A	Unknown		
1900 WEST MULBERRY ST	1/20/2022	1/20/2022 8:24	Yes		Mainline	N/A	Unknown		
2300 BELAIR RD	1/20/2022	1/20/2022 9:01	Yes		Mainline	N/A	Unknown		
400 SWALE AVE	1/20/2022	1/20/2022 10:42	Yes		Mainline	N/A	Unknown		
4900 HERRING RUN DR	1/20/2022	1/20/2022 11:38	Yes		Lateral	N/A	Unknown		
1600 RUXTON AVE	1/20/2022	1/20/2022 12:41	Yes		Mainline and Lateral	N/A	Unknown		
2400 GUILFORD AVE	1/20/2022	1/20/2022 12:15	Yes		Mainline	N/A	Unknown		
2800 MAYFIELD AVE	1/20/2022	1/20/2022 13:16	Yes		Lateral	N/A	Unknown		

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6100 WESTERN RUN DR	1/20/2022	1/20/2022 14:26	Yes		Mainline	N/A	Unknown		
2300 NORTH DUKELAND ST	1/20/2022	1/20/2022 16:52	Yes		Lateral	N/A	Unknown		
6000 AMBERWOOD RD	1/20/2022	1/20/2022 13:19	Yes		Mainline	N/A	Unknown		
2700 CHESTERFIELD AVE	1/20/2022	1/20/2022 17:33	Yes		Mainline and Lateral	N/A	Unknown		
2100 MOUNT HOLLY ST	1/20/2022	1/20/2022 17:08	Yes		Mainline	N/A	Unknown		
2200 LINDEN AVE	1/20/2022	1/20/2022 16:35	Yes		Mainline and Lateral	N/A	Unknown		
5300 LOCH RAVEN BLVD	1/20/2022	1/20/2022 18:43	Yes		Mainline	N/A	Unknown		
3100 AUCHENTOROLY TER	1/20/2022	1/20/2022 17:54	Yes		Lateral	N/A	Unknown		
1300 APPLEBY AVE	1/20/2022	1/20/2022 17:12	Yes		Mainline and Lateral	N/A	Unknown		
2300 PENNYROYAL TER	1/20/2022	1/20/2022 16:56	Yes		Lateral	N/A	Unknown		
4000 FALLSTAFF RD	1/20/2022	1/20/2022 17:04	Yes		Lateral	N/A	Unknown		
100 TAPLOW RD	1/20/2022	1/20/2022 18:12	Yes		Lateral	N/A	Unknown		
3500 DUDLEY AVE	1/20/2022	1/20/2022 19:49	Yes		Lateral	N/A	Unknown		
5800 ROYAL OAK AVE	1/20/2022	1/20/2022 21:29	Yes		Mainline	N/A	Unknown		
2800 KILDAIRE DR	1/20/2022	1/20/2022 21:01	Yes		Mainline	N/A	Unknown		
3300 BRENDAN AVE	1/21/2022	1/21/2022 9:02	Yes		Lateral	N/A	Unknown		
6200 FAIRDEL AVE	1/21/2022	1/21/2022 9:25	Yes		Lateral	N/A	Unknown		
3700 CLARENELL RD	1/21/2022	1/21/2022 11:17	Yes		Lateral	N/A	Unknown		
500 NORTH CHESTER ST	1/21/2022	1/21/2022 10:36	Yes		Lateral	N/A	Unknown		
2800 OAKLEY AVE	1/21/2022	1/21/2022 14:35	Yes		Mainline and Lateral	N/A	Unknown		
2000 NORTH WOLFE ST	1/21/2022	1/21/2022 13:57	Yes		Mainline and Lateral	N/A	Unknown		
2300 BELAIR RD	1/21/2022	1/21/2022 14:09	Yes		Mainline	N/A	Unknown		
4000 WALRAD ST	1/21/2022	1/21/2022 17:40	Yes		Lateral	N/A	Unknown		
3700 LIBERTY HEIGHTS AVE	1/21/2022	1/21/2022 17:32	Yes		Mainline and Lateral	N/A	Unknown		
3300 TANEY RD	1/21/2022	1/21/2022 18:17	Yes		Lateral	N/A	Unknown		
900 MONTPELIER ST	1/21/2022	1/21/2022 20:20	Yes		Mainline	N/A	Unknown		
3300 GWYNNNS FALLS PKWY	1/21/2022	1/21/2022 18:58	Yes		Lateral	N/A	Unknown		
2700 WINCHESTER ST	1/21/2022	1/21/2022 20:17	Yes		Lateral	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
3400 CEDARDALE RD	1/21/2022	1/21/2022 20:58	Yes		Lateral	N/A	Unknown		
3100 SEQUOIA AVE	1/22/2022	1/22/2022 8:52	No		Mainline	N/A	Unknown		
1200 WICKLOW RD	1/22/2022	1/22/2022 11:53	No		Mainline and Lateral	N/A	Unknown		
1600 RUXTON AVE	1/22/2022	1/22/2022 14:25	No		Mainline	N/A	Unknown		
700 YALE AVE	1/22/2022	1/22/2022 11:28	No		Mainline and Lateral	N/A	Unknown		
0 MARDREW RD	1/22/2022	1/22/2022 13:51	No		Lateral	N/A	Unknown		
6100 CHINQUAPIN PKWY	1/22/2022	1/22/2022 21:11	No		Mainline	N/A	Unknown		
4100 FAIRFAX RD	1/22/2022	1/22/2022 15:18	No		Mainline	N/A	Unknown		
3700 LIBERTY HEIGHTS AVE	1/22/2022	1/22/2022 14:41	No		Mainline	N/A	Unknown		
2900 CRESMONT AVE	1/22/2022	1/23/2022 19:09	No		Mainline	N/A	Unknown		
0 BRACKENRIDGE CT	1/22/2022	1/22/2022 21:13	No		Lateral	N/A	Unknown		
5100 FREDCREST RD	1/22/2022	1/22/2022 18:47	No		Lateral	N/A	Unknown		
0 SOUTH FULTON AVE	1/22/2022	1/22/2022 19:10	No		Mainline	N/A	Unknown		
2300 NORTH DUKELAND ST	1/22/2022	1/22/2022 17:42	No		Mainline and Lateral	N/A	Unknown		
3200 WOODRING AVE	1/22/2022	1/23/2022 21:55	No		Lateral	N/A	Unknown		
3300 TANEY RD	1/22/2022	1/23/2022 9:31	No		Lateral	N/A	Unknown		
6100 CHINQUAPIN PKWY	1/23/2022	1/23/2022 13:11	No		Mainline and Lateral	N/A	Unknown		
300 NORTH PACA ST	1/23/2022	1/23/2022 14:18	No		Mainline	N/A	Unknown		
900 SOUTH FAGLEY ST	1/23/2022	1/23/2022 20:21	No		Lateral	N/A	Unknown		
1400 KINGSWAY RD	1/23/2022	1/23/2022 18:24	No		Lateral	N/A	Unknown		
6500 BROWN AVE	1/23/2022	1/23/2022 20:07	No		Lateral	N/A	Unknown		
5600 SAINT ALBANS WAY	1/23/2022	1/23/2022 20:50	No		Lateral	N/A	Unknown		
3900 BROOKLYN AVE	1/23/2022	1/24/2022 16:43	No		Lateral	N/A	Unknown		
4600 LOCH RAVEN BLVD	1/24/2022	1/24/2022 9:47	No		Lateral	N/A	Unknown		
3200 GUILFORD AVE	1/24/2022	1/24/2022 16:23	No		Lateral	N/A	Unknown		
2800 ROSLYN AVE	1/24/2022	1/24/2022 13:27	No		Lateral	N/A	Unknown		
3900 CHESTERFIELD AVE	1/24/2022	1/24/2022 18:34	No		Lateral	N/A	Unknown		



<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
5500 CEDONIA AVE	1/24/2022	1/24/2022 12:38	No		Lateral	N/A	Unknown		
1300 MERIDENE DR	1/24/2022	1/24/2022 13:45	No		Mainline	N/A	Unknown		
1500 NORTHGATE RD	1/24/2022	1/24/2022 13:41	No		Lateral	N/A	Unknown		
4000 BELWOOD AVE	1/24/2022	1/24/2022 13:32	No		Mainline	N/A	Unknown		
1800 NORTH WASHINGTON ST	1/24/2022	1/24/2022 16:17	No		Mainline	N/A	Unknown		
700 DEEPDENE RD	1/24/2022	1/25/2022 9:51	No		Lateral	N/A	Unknown		
3600 YOLANDO RD	1/24/2022	1/24/2022 17:27	No		Lateral	N/A	Unknown		
2400 KEN OAK RD	1/24/2022	1/25/2022 11:08	No		Mainline and Lateral	N/A	Unknown		
5600 PURDUE AVE	1/24/2022	1/24/2022 17:44	No		Lateral	N/A	Unknown		
1600 RALWORTH RD	1/24/2022	1/24/2022 17:07	No		Mainline	N/A	Unknown		
1600 WALTERSWOOD RD	1/24/2022	1/24/2022 18:02	No		Lateral	N/A	Unknown		
3400 COPLEY RD	1/24/2022	1/24/2022 21:33	No		Lateral	N/A	Unknown		
1200 WICKLOW RD	1/24/2022	1/24/2022 20:35	No		Lateral	N/A	Unknown		
4800 ABERDEEN AVE	1/24/2022	1/25/2022 14:38	No		Lateral	N/A	Unknown		
1100 NORTH CAREY ST	1/24/2022	1/24/2022 21:53	No		Mainline	N/A	Unknown		
1600 NORTH FULTON AVE	1/25/2022	1/25/2022 16:18	No		Mainline and Lateral	N/A	Unknown		
2100 MOUNT ROYAL TER	1/25/2022	1/25/2022 17:15	No		Lateral	N/A	Unknown		
3200 MONTEBELLO TER	1/25/2022	1/25/2022 14:23	No		Lateral	N/A	Unknown		
5200 SAINT ALBANS WAY	1/25/2022	1/25/2022 13:22	No		Lateral	N/A	Unknown		
4500 FAIRVIEW AVE	1/25/2022	1/25/2022 21:06	No		Mainline	N/A	Unknown		
5400 BELLE VISTA AVE	1/25/2022	1/25/2022 19:34	No		Mainline and Lateral	N/A	Unknown		
1300 APPLEBY AVE	1/25/2022	1/25/2022 20:42	No		Lateral	N/A	Unknown		
4000 BAREVA RD	1/25/2022	1/25/2022 21:56	No		Mainline and Lateral	N/A	Unknown		
3700 GELSTON DR	1/25/2022	1/25/2022 21:15	No		Lateral	N/A	Unknown		
2300 MONTEBELLO TER	1/25/2022	1/25/2022 14:06	No		Mainline	N/A	Unknown		
300 SOUTH EAST AVE	1/25/2022	1/25/2022 20:17	No		Mainline	N/A	Unknown		
5800 WALTHER AVE	1/25/2022	1/25/2022 21:49	No		Lateral	N/A	Unknown		
3300 OLYMPIA AVE	1/25/2022	1/25/2022 20:38	No		Lateral	N/A	Unknown		
4800 FREDERICK AVE	1/25/2022	1/25/2022 20:21	No		Mainline and Lateral	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
1800 NORTH WOLFE ST	1/25/2022	1/25/2022 17:04	No		Lateral	N/A	Unknown		
2300 TUCKER LN	1/25/2022	1/25/2022 21:19	No		Lateral	N/A	Unknown		
5400 SAINT ALBANS WAY	1/25/2022	1/26/2022 12:59	No		Lateral	N/A	Unknown		
2300 NORTH LONGWOOD ST	1/25/2022	1/25/2022 22:33	No		Lateral	N/A	Unknown		
4100 WESTCHESTER RD	1/26/2022	1/26/2022 9:51	No		Lateral	N/A	Unknown		
5400 SEWARD AVE	1/26/2022	1/26/2022 8:45	No		Lateral	N/A	Unknown		
2300 FREDERICK AVE	1/26/2022	1/26/2022 9:38	No		Mainline	N/A	Unknown		
1700 CHILTON ST	1/26/2022	1/26/2022 9:55	No		Lateral	N/A	Unknown		
2500 EAST STRATHMORE AVE	1/26/2022	1/26/2022 10:18	No		Lateral	N/A	Unknown		
3300 LUDGATE RD	1/26/2022	1/26/2022 14:01	No		Lateral	N/A	Unknown		
0 BRACKENRIDGE CT	1/26/2022	1/26/2022 13:27	No		Lateral	N/A	Unknown		
3400 COPLEY RD	1/26/2022	1/26/2022 13:29	No		Mainline	N/A	Unknown		
2400 BAKER ST	1/26/2022	1/26/2022 13:31	No		Mainline	N/A	Unknown		
5100 PARK HEIGHTS AVE	1/26/2022	1/26/2022 17:15	No		Mainline	N/A	Unknown		
2800 WEST STRATHMORE AVE	1/26/2022	1/26/2022 14:28	No		Lateral	N/A	Unknown		
1500 MCHENRY ST	1/26/2022	1/26/2022 13:34	No		Mainline	N/A	Unknown		
1600 GWYNNS FALLS PKWY	1/26/2022	1/26/2022 15:13	No		Mainline	N/A	Unknown		
4600 RENWICK AVE	1/26/2022	1/26/2022 18:33	No		Lateral	N/A	Unknown		
700 BETHNAL RD	1/26/2022	1/26/2022 20:29	No		Lateral	N/A	Unknown		
3100 NORTHWAY DR	1/26/2022	1/26/2022 17:50	No		Lateral	N/A	Unknown		
2800 NORTH EDGECOMBE CIR	1/26/2022	1/26/2022 17:34	No		Lateral	N/A	Unknown		
2200 HARFORD RD	1/26/2022	1/26/2022 19:43	No		Mainline	N/A	Unknown		
3600 WEST LEXINGTON ST	1/26/2022	1/26/2022 18:43	No		Lateral	N/A	Unknown		
5500 PIONEER DR	1/26/2022	1/26/2022 21:21	No		Lateral	N/A	Unknown		
3600 BELAIR RD	1/26/2022	1/27/2022 12:32	No		Mainline	N/A	Unknown		
500 MOUNT HOLLY ST	1/27/2022	1/27/2022 9:15	No		Mainline	N/A	Unknown		
4500 WILMSLOW RD	1/27/2022	1/27/2022 14:11	No		Lateral	N/A	Unknown		
3000 GRANADA AVE	1/27/2022	1/27/2022 12:49	No		Mainline and Lateral	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
2300 NORTH DUKELAND ST	1/27/2022	1/27/2022 17:36	No		Lateral	N/A	Unknown		
3400 PARKINGTON AVE	1/27/2022	1/27/2022 22:22	No		Lateral	N/A	Unknown		
2300 NORTH DUKELAND ST	1/27/2022	1/27/2022 17:40	No		Lateral	N/A	Unknown		
5800 FALKIRK RD	1/27/2022	1/27/2022 18:45	No		Lateral	N/A	Unknown		
300 NOTTINGHAM RD	1/27/2022	1/27/2022 16:38	No		Lateral	N/A	Unknown		
3600 DENNLIN RD	1/27/2022	1/28/2022 9:27	No		Lateral	N/A	Unknown		
3100 LOHRS LN	1/27/2022	1/27/2022 18:22	No		Lateral	N/A	Unknown		
600 SAINT DUNSTONS RD	1/27/2022	1/27/2022 18:29	No		Lateral	N/A	Unknown		
4500 WAKEFIELD RD	1/27/2022	1/28/2022 9:45	No		Lateral	N/A	Unknown		
0 NORTH ROSEDALE ST	1/27/2022	1/27/2022 19:10	No		Mainline	N/A	Unknown		
2000 EAST 30TH ST	1/27/2022	1/27/2022 18:52	No		Lateral	N/A	Unknown		
2400 OVERLAND AVE	1/27/2022	1/27/2022 20:11	No		Mainline and Lateral	N/A	Unknown		
2800 SUFFOLK AVE	1/27/2022	1/27/2022 21:28	No		Mainline	N/A	Unknown		
1100 WICOMICO ST	1/27/2022	1/28/2022 11:29	No		Mainline	N/A	Unknown		
2700 WOODVIEW RD	1/27/2022	1/28/2022 12:08	No		Mainline and Lateral	N/A	Unknown		
300 EAST BELVEDERE AVE	1/28/2022	1/28/2022 14:32	No		Lateral	N/A	Unknown		
5700 HIGHGATE DR	1/28/2022	1/28/2022 14:25	No		Mainline	N/A	Unknown		
100 RIDGEWOOD RD	1/28/2022	1/28/2022 12:03	No		Lateral	N/A	Unknown		
4000 BAREVA RD	1/28/2022	1/28/2022 17:02	No		Mainline and Lateral	N/A	Unknown		
300 GUSRYAN ST	1/28/2022	1/28/2022 19:18	No		Mainline	N/A	Unknown		
0 EAST BARNEY ST	1/28/2022	1/28/2022 11:50	No		Mainline	N/A	Unknown		
6100 FAIRWOOD AVE	1/28/2022	1/28/2022 12:11	No		Lateral	N/A	Unknown		
600 NORTH PULASKI ST	1/28/2022	1/28/2022 13:21	No		Mainline	N/A	Unknown		
300 SOUTH LOUDON AVE	1/28/2022	1/28/2022 14:16	No		Lateral	N/A	Unknown		
1600 CLIFTVIEW AVE	1/28/2022	1/28/2022 17:44	No		Mainline	N/A	Unknown		
3000 ECHODALE AVE	1/28/2022	1/28/2022 18:03	No		Mainline	N/A	Unknown		

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2200 LOUISE AVE	1/28/2022	1/28/2022 18:23	No		Mainline	N/A	Unknown		
2500 WEST FRANKLIN ST	1/28/2022	1/28/2022 18:04	No		Mainline	N/A	Unknown		
500 ORKNEY RD	1/28/2022	1/28/2022 14:47	No		Lateral	N/A	Unknown		
500 DENISON ST	1/28/2022	1/28/2022 16:24	No		Mainline	N/A	Unknown		
1800 BANK ST	1/28/2022	1/28/2022 19:47	No		Mainline	N/A	Unknown		
6800 EVERALL AVE	1/28/2022	1/28/2022 20:40	No		Lateral	N/A	Unknown		
2700 WOODVIEW RD	1/28/2022	1/28/2022 18:05	No		Mainline	N/A	Unknown		
2700 WOODVIEW RD	1/28/2022	1/28/2022 17:50	No		Mainline and Lateral	N/A	Unknown		
2900 CRESMONT AVE	1/28/2022	1/28/2022 18:47	No		Lateral	N/A	Unknown		
2900 BLK TANEY RD	1/28/2022	1/29/2022 9:02	No		Mainline	N/A	Unknown		
5700 NORWOOD AVE	1/29/2022	1/29/2022 11:22	No		Lateral	N/A	Unknown		
2000 NORTH PULASKI ST	1/29/2022	1/29/2022 10:56	No		Mainline	N/A	Unknown		
3500 DEVONSHIRE DR	1/29/2022	1/29/2022 11:47	No		Lateral	N/A	Unknown		
2400 MCELDERRY ST	1/29/2022	1/29/2022 12:45	No		Mainline	N/A	Unknown		
3600 WABASH AVE	1/29/2022	1/29/2022 13:05	No		Mainline	N/A	Unknown		
5700 MAPLEHILL RD	1/29/2022	1/29/2022 13:35	No		Mainline and Lateral	N/A	Unknown		
400 NORTH BELNORD AVE	1/29/2022	1/29/2022 14:49	No		Mainline and Lateral	N/A	Unknown		
2300 LAURETTA AVE	1/29/2022	1/29/2022 14:25	No		Mainline	N/A	Unknown		
200 SOUTH PATTERSON PARK AVE	1/29/2022	1/29/2022 14:51	No		Lateral	N/A	Unknown		
0 SOUTH TREMONT RD	1/29/2022	1/29/2022 14:44	No		Lateral	N/A	Unknown		
4600 REISTERSTOWN RD	1/29/2022	1/29/2022 16:57	No		Lateral	N/A	Unknown		
2300 NORTH DUKELAND ST	1/29/2022	1/29/2022 18:02	No		Lateral	N/A	Unknown		
700 EAST COLD SPRING LN	1/29/2022	1/29/2022 18:01	No		Mainline	N/A	Unknown		
1200 GITTINGS AVE	1/29/2022	1/29/2022 18:37	No		Lateral	N/A	Unknown		
6400 EASTERN PKWY	1/29/2022	1/29/2022 20:53	No		Lateral	N/A	Unknown		
3100 MILFORD AVE	1/29/2022	1/29/2022 21:21	No		Lateral	N/A	Unknown		
1100 HOLLEN RD	1/30/2022	1/30/2022 10:06	No		Lateral	N/A	Unknown		
600 SOUTH LONGWOOD ST	1/30/2022	1/30/2022 18:04	Yes		Lateral	N/A	Unknown		
5200 KELWAY RD	1/30/2022	1/31/2022 9:58	No		Mainline	N/A	Unknown		
3300 BONNIE RD	1/30/2022	1/30/2022 22:07	No		Lateral	N/A	Unknown		
300 BIRKWOOD PL	1/30/2022	1/31/2022 9:30	No		Mainline	N/A	Unknown		
3400 PARKINGTON AVE	1/30/2022	1/31/2022 10:42	No		Lateral	N/A	Unknown		
1500 WINSTON AVE	1/30/2022	1/31/2022 9:45	No		Lateral	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
2700 WOODVIEW RD	1/30/2022	1/30/2022 19:46	No		Mainline	N/A	Unknown		
2700 WOODVIEW RD	1/30/2022	1/30/2022 19:46	No		Mainline	N/A	Unknown		
2700 WOODVIEW RD	1/30/2022	1/30/2022 19:46	No		Mainline	N/A	Unknown		
2700 WOODVIEW RD	1/30/2022	1/30/2022 19:46	No		Mainline	N/A	Unknown		
2700 WOODVIEW RD	1/30/2022	1/30/2022 19:46	No		Mainline	N/A	Unknown		
2700 WOODVIEW RD	1/30/2022	1/30/2022 19:46	No		Mainline	N/A	Unknown		
2700 WOODVIEW RD	1/30/2022	1/30/2022 19:51	No		Mainline	N/A	Unknown		
2700 WOODVIEW RD	1/30/2022	1/30/2022 19:52	No		Mainline	N/A	Unknown		
2700 WOODVIEW RD	1/30/2022	1/30/2022 19:52	No		Mainline	N/A	Unknown		
5900 KAVON AVE	1/31/2022	1/31/2022 11:55	No		Mainline	N/A	Unknown		
3600 WOODBINE AVE	1/31/2022	1/31/2022 9:39	No		Mainline	N/A	Unknown		
1500 LESTER MORTON CT	1/31/2022	1/31/2022 11:29	No		Mainline and Lateral	N/A	Unknown		
5900 FALLS RD	1/31/2022	1/31/2022 11:39	No		Mainline and Lateral	N/A	Unknown		
6100 CHINQUAPIN PKWY	1/31/2022	1/31/2022 9:52	No		Mainline	N/A	Unknown		
6200 WINNER AVE	1/31/2022	1/31/2022 14:28	No		Lateral	N/A	Unknown		
1700 NORMAL AVE	1/31/2022	1/31/2022 20:09	No		Mainline	N/A	Unknown		
4500 WAKEFIELD RD	1/31/2022	1/31/2022 15:25	No		Mainline	N/A	Unknown		
5500 STONINGTON AVE	1/31/2022	1/31/2022 15:39	No		Mainline	N/A	Unknown		
2200 SIDNEY AVE	1/31/2022	1/31/2022 14:18	No		Lateral	N/A	Unknown		
500 DENISON ST	1/31/2022	1/31/2022 19:18	No		Mainline	N/A	Unknown		
3700 RASPE AVE	1/31/2022	1/31/2022 16:11	No		Lateral	N/A	Unknown		
900 EAST 36TH ST	1/31/2022	1/31/2022 19:32	No		Lateral	N/A	Unknown		
1300 EAST NORTH AVE	1/31/2022	1/31/2022 20:14	No		Mainline	N/A	Unknown		
3900 CHESTERFIELD AVE	1/31/2022	2/1/2022 12:01	No		Lateral	N/A	Unknown		
4200 HAMILTON AVE	1/31/2022	1/31/2022 16:50	No		Lateral	N/A	Unknown		
2600 EASTERN AVE	1/31/2022	1/31/2022 18:53	No		Lateral	N/A	Unknown		
3600 WABASH AVE	1/31/2022	1/31/2022 21:31	No		Mainline	N/A	Unknown		
700 EAST COLD SPRING LN	1/31/2022	1/31/2022 22:12	No		Mainline	N/A	Unknown		



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1200 NORTH GAY ST	1/31/2022	1/31/2022 19:51	No		Mainline and Lateral	N/A	Unknown		
3800 LYNDAL AVE	1/31/2022	2/1/2022 12:26	No		Lateral	N/A	Unknown		
0 NORTH MORLEY ST	1/31/2022	1/31/2022 20:23	No		Mainline and Lateral	N/A	Unknown		
5800 NARCISSUS AVE	1/31/2022	2/1/2022 15:20	No		Mainline	N/A	Unknown		
900 BENNETT PL	2/1/2022	2/1/2022 12:46	No		Mainline	N/A	Unknown		
3900 STOKES DR	2/1/2022	2/1/2022 13:01	No		Mainline	N/A	Unknown		
4400 FERNHILL AVE	2/1/2022	2/1/2022 21:21	No		Lateral	N/A	Unknown		
3000 SAINT PAUL ST	2/1/2022	2/1/2022 10:26	No		Lateral	N/A	Unknown		
2900 BERWICK AVE	2/1/2022	2/1/2022 18:14	No		Lateral	N/A	Unknown		
2300 ROGEE DR	2/1/2022	2/1/2022 20:07	No		Mainline and Lateral	N/A	Unknown		
3200 ELLERSLIE AVE	2/1/2022	2/1/2022 17:24	No		Mainline and Lateral	N/A	Unknown		
5800 RADECKE AVE	2/1/2022	2/1/2022 18:47	No		Mainline	N/A	Unknown		
2200 NORTH MONROE ST	2/1/2022	2/1/2022 17:48	No		Mainline and Lateral	N/A	Unknown		
1400 NORTH POTOMAC ST	2/1/2022	2/1/2022 17:12	No		Lateral	N/A	Unknown		
1200 EVESHAM AVE	2/1/2022	2/2/2022 10:00	No		Mainline and Lateral	N/A	Unknown		
3300 TANEY RD	2/1/2022	2/1/2022 18:21	No		Lateral	N/A	Unknown		
5600 SAINT ALBANS WAY	2/1/2022	2/2/2022 10:17	No		Mainline and Lateral	N/A	Unknown		
2100 PRESSTMAN ST	2/1/2022	2/1/2022 20:19	No		Mainline	N/A	Unknown		
3100 REISTERSTOWN RD	2/1/2022	2/1/2022 20:55	No		Mainline	N/A	Unknown		
4500 THE STRAND	2/1/2022	2/1/2022 20:35	No		Lateral	N/A	Unknown		
3900 6TH ST	2/1/2022	2/2/2022 10:21	No		Mainline	N/A	Unknown		
1300 GLYNDON AVE	2/2/2022	2/2/2022 9:13	No		Mainline	N/A	Unknown		
2400 BARCLAY ST	2/2/2022	2/2/2022 15:38	No		Lateral	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
3500 WINDSOR MILL RD	2/2/2022	2/2/2022 11:42	No		Lateral	N/A	Unknown		
3000 SAINT PAUL ST	2/2/2022	2/2/2022 11:14	No		Lateral	N/A	Unknown		
4600 REISTERSTOWN RD	2/2/2022	2/2/2022 9:58	No		Lateral	N/A	Unknown		
3500 LUCILLE AVE	2/2/2022	2/2/2022 10:31	No		Mainline	N/A	Unknown		
2800 SOUTH EDGECOMBE CIR	2/2/2022	2/2/2022 10:53	No		Lateral	N/A	Unknown		
4000 GRANITE AVE	2/2/2022	2/2/2022 10:46	No		Mainline	N/A	Unknown		
1000 NORTH CHARLES ST	2/2/2022	2/2/2022 11:29	No		Mainline	N/A	Unknown		
3000 DRUID PARK DR	2/2/2022	2/2/2022 11:16	No		Mainline	N/A	Unknown		
3900 WOODRIDGE RD	2/2/2022	2/2/2022 13:04	No		Mainline	N/A	Unknown		
3200 EASTERN AVE	2/2/2022	2/2/2022 19:26	No		Mainline	N/A	Unknown		
2000 NORTH WASHINGTON ST	2/2/2022	2/2/2022 13:49	No		Mainline	N/A	Unknown		
3000 FLEETWOOD AVE	2/2/2022	2/2/2022 20:09	No		Mainline	N/A	Unknown		
200 SOUTH MORLEY ST	2/2/2022	2/2/2022 19:20	No		Mainline and Lateral	N/A	Unknown		
5200 KELWAY RD	2/2/2022	2/2/2022 17:48	No		Lateral	N/A	Unknown		
1200 WASHINGTON BLVD	2/2/2022	2/2/2022 19:44	No		Mainline	N/A	Unknown		
3100 NORTHWAY DR	2/2/2022	2/2/2022 20:02	No		Lateral	N/A	Unknown		
5600 THE ALAMEDA	2/2/2022	2/2/2022 18:04	No		Mainline	N/A	Unknown		
5700 MAPLEHILL RD	2/2/2022	2/2/2022 19:34	No		Lateral	N/A	Unknown		
6000 FALKIRK RD	2/2/2022	2/2/2022 20:57	No		Lateral	N/A	Unknown		
100 1 2 TAPLOW RD	2/2/2022	2/3/2022 12:59	No		Lateral	N/A	Unknown		
400 WOODLAWN RD	2/2/2022	2/3/2022 17:48	No		Mainline and Lateral	N/A	Unknown		
3600 ELKADER RD	2/3/2022	2/3/2022 10:02	No		Mainline and Lateral	N/A	Unknown		
1300 SILVERTHORNE RD	2/3/2022	2/3/2022 11:04	Yes		Lateral	N/A	Unknown		
0 EAST LAFAYETTE AVE	2/3/2022	2/3/2022 9:48	Yes		Lateral	N/A	Unknown		
1600 INGRAM RD	2/3/2022	2/3/2022 10:30	Yes		Lateral	N/A	Unknown		
200 SOUTH MONASTERY AVE	2/3/2022	2/3/2022 11:54	Yes		Mainline	N/A	Unknown		
1900 WEST LANVALE ST	2/3/2022	2/3/2022 12:15	Yes		Lateral	N/A	Unknown		
4300 PARKSIDE DR	2/3/2022	2/3/2022 13:57	Yes		Mainline	N/A	Unknown		
3600 EDGEWOOD RD	2/3/2022	2/3/2022 15:16	Yes		Lateral	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
3300 LUDGATE RD	2/3/2022	2/3/2022 17:09	Yes		Lateral	N/A	Unknown		
100 SOUTH COLLINS AVE	2/3/2022	2/3/2022 15:19	Yes		Mainline	N/A	Unknown		
0 NORTH MORLEY ST	2/3/2022	2/3/2022 18:50	Yes		Mainline	N/A	Unknown		
6800 WILLIAMSON AVE	2/3/2022	2/3/2022 17:30	Yes		Mainline and Lateral	N/A	Unknown		
2600 EASTERN AVE	2/3/2022	2/3/2022 17:22	Yes		Lateral	N/A	Unknown		
700 LINNARD ST	2/3/2022	2/3/2022 19:24	Yes		Mainline	N/A	Unknown		
3200 GUILFORD AVE	2/3/2022	2/3/2022 19:17	Yes		Lateral	N/A	Unknown		
3600 ELKADER RD	2/3/2022	2/3/2022 20:28	Yes		Lateral	N/A	Unknown		
1700 EAST 30TH ST	2/3/2022	2/3/2022 20:42	Yes		Mainline and Lateral	N/A	Unknown		
3800 PARKMONT AVE	2/3/2022	2/3/2022 21:10	Yes		Lateral	N/A	Unknown		
3600 DENNLYN RD	2/3/2022	2/3/2022 22:18	Yes		Mainline	N/A	Unknown		
6900 MOYER AVE	2/4/2022	2/4/2022 11:41	Yes		Mainline and Lateral	N/A	Unknown		
4800 LINDSAY RD	2/4/2022	2/4/2022 8:48	Yes		Lateral	N/A	Unknown		
4700 WEST FOREST PARK AVE	2/4/2022	2/4/2022 9:29	Yes		Lateral	N/A	Unknown		
3900 ROLAND AVE	2/4/2022	2/4/2022 10:57	Yes		Mainline	N/A	Unknown		
3000 EAST LARUE SQ	2/4/2022	2/4/2022 11:58	Yes		Mainline	N/A	Unknown		
1200 STEELTON AVE	2/4/2022	2/4/2022 11:29	Yes		Mainline and Lateral	N/A	Unknown		
900 BENNETT PL	2/4/2022	2/4/2022 11:31	Yes		Lateral	N/A	Unknown		
1600 NORTH CHAPEL ST	2/4/2022	2/4/2022 17:40	Yes		Lateral	N/A	Unknown		
100 NORTH CURLEY ST	2/4/2022	2/4/2022 14:50	Yes		Mainline and Lateral	N/A	Unknown		
500 NORTH PAYSON ST	2/4/2022	2/4/2022 15:17	Yes		Mainline	N/A	Unknown		
3600 REISTERSTOWN RD	2/4/2022	2/4/2022 17:02	Yes		Mainline	N/A	Unknown		
6100 GIST AVE	2/4/2022	2/4/2022 17:56	Yes		Mainline	N/A	Unknown		
3600 ELKADER RD	2/4/2022	2/4/2022 16:51	Yes		Mainline and Lateral	N/A	Unknown		
300 EAST 30TH ST	2/4/2022	2/4/2022 17:47	Yes		Mainline	N/A	Unknown		
4200 GREENWAY	2/4/2022	2/4/2022 18:11	Yes		Lateral	N/A	Unknown		
3300 NOBLE ST	2/4/2022	2/4/2022 18:40	Yes		Mainline	N/A	Unknown		
700 SOUTH SHARP ST	2/4/2022	2/4/2022 19:37	Yes		Lateral	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
700 EAST COLD SPRING LN	2/4/2022	2/4/2022 19:39	Yes		Mainline	N/A	Unknown		
2900 WESTFIELD AVE	2/4/2022	2/4/2022 20:06	Yes		Lateral	N/A	Unknown		
3500 WEST NORTHERN PKWY	2/5/2022	2/5/2022 8:47	Yes		Mainline	N/A	Unknown		
200 EDGEVALE RD	2/5/2022	2/5/2022 9:51	Yes		Lateral	N/A	Unknown		
1800 BRUNT ST	2/5/2022	2/5/2022 11:19	Yes		Mainline	N/A	Unknown		
3800 NORFOLK AVE	2/5/2022	2/5/2022 12:52	Yes		Mainline	N/A	Unknown		
2400 EUTAW PL	2/5/2022	2/5/2022 13:42	Yes		Lateral	N/A	Unknown		
3300 NORTHWAY DR	2/5/2022	2/5/2022 15:05	Yes		Lateral	N/A	Unknown		
800 RICHWOOD AVE	2/5/2022	2/5/2022 14:45	Yes		Lateral	N/A	Unknown		
6100 CHINQUAPIN PKWY	2/5/2022	2/5/2022 17:48	Yes		Lateral	N/A	Unknown		
900 ARGONNE DR	2/5/2022	2/5/2022 17:27	Yes		Lateral	N/A	Unknown		
0 NORTH HIGHLAND AVE	2/5/2022	2/5/2022 17:37	Yes		Mainline	N/A	Unknown		
3100 JUNEAU PL	2/5/2022	2/5/2022 22:48	Yes		Mainline	N/A	Unknown		
3900 LABYRINTH RD	2/6/2022	2/6/2022 9:50	Yes		Lateral	N/A	Unknown		
4500 SPRINGDALE AVE	2/6/2022	2/6/2022 10:25	Yes		Mainline	N/A	Unknown		
2800 KILDAIRE DR	2/6/2022	2/6/2022 12:00	Yes		Lateral	N/A	Unknown		
6100 CHINQUAPIN PKWY	2/6/2022	2/6/2022 13:25	No		Lateral	N/A	Unknown		
6400 EASTERN AVE	2/6/2022	2/6/2022 16:32	No		Lateral	N/A	Unknown		
500 SOUTH BEECHFIELD AVE	2/6/2022	2/6/2022 20:07	Yes		Mainline	N/A	Unknown		
2700 SHIREY AVE	2/6/2022	2/6/2022 17:39	No		Lateral	N/A	Unknown		
2300 MONTEBELLO TER	2/6/2022	2/6/2022 17:31	No		Mainline	N/A	Unknown		
5600 THE ALAMEDA	2/6/2022	2/6/2022 17:27	No		Mainline	N/A	Unknown		
1600 EAST 30TH ST	2/6/2022	2/6/2022 19:20	No		Lateral	N/A	Unknown		
2900 BOARMAN AVE	2/6/2022	2/6/2022 19:26	No		Lateral	N/A	Unknown		
200 NORTH BELNORD AVE	2/7/2022	2/7/2022 10:19	No		Mainline and Lateral	N/A	Unknown		
1200 RIVERSIDE AVE	2/7/2022	2/7/2022 10:14	No		Lateral	N/A	Unknown		

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300 EAST 31ST ST	2/7/2022	2/7/2022 10:01	No		Lateral	N/A	Unknown		
3900 STOKES DR	2/7/2022	2/7/2022 11:12	No		Mainline	N/A	Unknown		
3400 MENLO DR	2/7/2022	2/7/2022 11:41	No		Lateral	N/A	Unknown		
2300 ANOKA AVE	2/7/2022	2/7/2022 10:12	No		Lateral	N/A	Unknown		
900 ELLICOTT DR	2/7/2022	2/7/2022 12:57	No		Mainline	N/A	Unknown		
3500 EDGEWOOD RD	2/7/2022	2/7/2022 10:43	No		Lateral	N/A	Unknown		
3800 COPLEY RD	2/7/2022	2/7/2022 11:04	No		Lateral	N/A	Unknown		
500 LAURENS ST	2/7/2022	2/7/2022 14:22	No		Mainline	N/A	Unknown		
1600 MONTPELIER ST	2/7/2022	2/7/2022 18:50	No		Mainline	N/A	Unknown	Yes	Closed
100 WEST HAMBURG ST	2/7/2022	2/7/2022 22:28	No		Mainline	N/A	Unknown		
1600 NORTHWICK CT	2/7/2022	2/7/2022 21:28	No		Lateral	N/A	Unknown		
1600 MONTPELIER ST	2/7/2022	2/7/2022 18:50	No		Mainline	N/A	Unknown		
2600 AISQUITH ST	2/7/2022	2/7/2022 19:06	No		Mainline	N/A	Unknown		
2900 EAST PRATT ST	2/7/2022	2/7/2022 21:29	No		Mainline	N/A	Unknown		
3300 PIEDMONT AVE	2/7/2022	2/7/2022 17:59	No		Lateral	N/A	Unknown		
3800 ELKADER RD	2/7/2022	2/7/2022 19:25	No		Lateral	N/A	Unknown		
200 BRIDGEVIEW RD	2/8/2022	2/8/2022 10:09	Yes		Mainline and Lateral	N/A	Unknown		
3300 GWYNNS FALLS PKWY	2/8/2022	2/8/2022 13:29	Yes		Lateral	N/A	Unknown		
3400 HICKORY AVE	2/8/2022	2/8/2022 12:02	Yes		Mainline	N/A	Unknown		
3100 LYNDALE AVE	2/8/2022	2/8/2022 11:28	Yes		Mainline	N/A	Unknown		
5500 LIBERTY HEIGHTS AVE	2/8/2022	2/8/2022 14:10	Yes		Lateral	N/A	Unknown		
1200 WASHINGTON BLVD	2/8/2022	2/8/2022 12:12	Yes		Mainline	N/A	Unknown		
2800 WEST COLD SPRING LN	2/8/2022	2/8/2022 17:06	Yes		Mainline	N/A	Unknown		
300 EAST UNIVERSITY PKWY	2/8/2022	2/8/2022 15:13	Yes		Lateral	N/A	Unknown		
1600 SAINT PAUL ST	2/8/2022	2/8/2022 19:50	Yes		Lateral	N/A	Unknown		
2700 NORTH HOWARD ST	2/8/2022	2/8/2022 20:23	Yes		Mainline	N/A	Unknown		
2700 MANHATTAN AVE	2/8/2022	2/8/2022 18:21	Yes		Mainline	N/A	Unknown		
5500 IVANHOE AVE	2/8/2022	2/8/2022 21:08	Yes		Mainline	N/A	Unknown		
4800 BOWLAND AVE	2/8/2022	2/8/2022 22:35	Yes		Mainline and Lateral	N/A	Unknown		
1500 LOCHWOOD RD	2/8/2022	2/8/2022 17:41	Yes		Mainline	N/A	Unknown		
2300 AVALON AVE	2/8/2022	2/8/2022 18:46	Yes		Mainline	N/A	Unknown		
1800 BURNWOOD RD	2/8/2022	2/8/2022 19:26	Yes		Lateral	N/A	Unknown		
6400 EASTERN AVE	2/8/2022	2/8/2022 19:11	Yes		Mainline	N/A	Unknown		



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2600 HARFORD RD	2/8/2022	2/8/2022 19:56	Yes		Lateral	N/A	Unknown		
7000 SURREY DR	2/8/2022	2/8/2022 21:15	Yes		Lateral	N/A	Unknown		
700 EAST COLD SPRING LN	2/8/2022	2/8/2022 19:32	Yes		Mainline	N/A	Unknown		
1300 GITTINGS AVE	2/8/2022	2/8/2022 20:27	Yes		Lateral	N/A	Unknown		
700 GLEN ALLEN DR	2/8/2022	2/9/2022 8:31	Yes		Lateral	N/A	Unknown		
3900 WHITE AVE	2/9/2022	2/9/2022 10:39	No		Mainline and Lateral	N/A	Unknown		
300 SOUTH AUGUSTA AVE	2/9/2022	2/9/2022 9:47	Yes		Lateral	N/A	Unknown		
5600 BENTON HEIGHTS AVE	2/9/2022	2/9/2022 10:53	No		Lateral	N/A	Unknown		
5900 BLAND AVE	2/9/2022	2/9/2022 11:49	Yes		Lateral	N/A	Unknown		
6800 EVERALL AVE	2/9/2022	2/9/2022 11:38	No		Lateral	N/A	Unknown		
200 EAST FORT AVE	2/9/2022	2/9/2022 12:44	Yes		Mainline	N/A	Unknown		
3900 FAIRVIEW AVE	2/9/2022	2/9/2022 12:25	No		Lateral	N/A	Unknown		
400 SOUTH HANOVER ST	2/9/2022	2/9/2022 11:41	Yes		Lateral	N/A	Unknown		
4200 HAMILTON AVE	2/9/2022	2/9/2022 11:46	No		Mainline and Lateral	N/A	Unknown		
3600 CLARENELL RD	2/9/2022	2/9/2022 12:13	Yes		Lateral	N/A	Unknown		
1600 SAINT PAUL ST	2/9/2022	2/9/2022 12:47	Yes		Mainline	N/A	Unknown		
2500 BROOKFIELD AVE	2/9/2022	2/9/2022 17:05	No		Mainline	N/A	Unknown		
6200 PINEHURST RD	2/9/2022	2/9/2022 19:16	No		Lateral	N/A	Unknown		
6000 AMBERWOOD RD	2/9/2022	2/9/2022 17:25	No		Mainline	N/A	Unknown		
800 BONAPARTE AVE	2/9/2022	2/9/2022 17:49	No		Mainline	N/A	Unknown		
5900 SEFTON AVE	2/9/2022	2/9/2022 19:18	No		Lateral	N/A	Unknown		
2800 MAUDLIN AVE	2/10/2022	2/10/2022 10:05	No		Mainline	N/A	Unknown		
1200 WEST 40TH ST	2/10/2022	2/10/2022 10:52	No		Lateral	N/A	Unknown		
1700 NORMAL AVE	2/10/2022	2/10/2022 10:44	No		Mainline	N/A	Unknown		
500 MOSHER ST	2/10/2022	2/10/2022 12:05	No		Mainline	N/A	Unknown		
400 SOUTH AUGUSTA AVE	2/10/2022	2/10/2022 13:06	No		Mainline	N/A	Unknown		
3600 HOWARD PARK AVE	2/10/2022	2/10/2022 15:24	No		Mainline and Lateral	N/A	Unknown		
4700 WOODLEA AVE	2/10/2022	2/10/2022 13:43	No		Lateral	N/A	Unknown		
3300 CARDENAS AVE	2/10/2022	2/10/2022 17:47	No		Mainline	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
4700 PIMLICO RD	2/10/2022	2/10/2022 17:26	No		Mainline	N/A	Unknown		
1200 WASHINGTON BLVD	2/10/2022	2/10/2022 19:30	No		Mainline	N/A	Unknown		
3400 FLEETWOOD AVE	2/10/2022	2/10/2022 17:19	No		Mainline	N/A	Unknown		
300 JOPLIN ST	2/10/2022	2/10/2022 18:58	No		Mainline	N/A	Unknown		
2700 WINCHESTER ST	2/10/2022	2/10/2022 17:32	No		Lateral	N/A	Unknown		
300 NORTH CULVER ST	2/10/2022	2/10/2022 18:08	No		Mainline	N/A	Unknown		
3200 BERKSHIRE RD	2/10/2022	2/10/2022 18:26	No		Lateral	N/A	Unknown		
2700 BAKER ST	2/10/2022	2/10/2022 21:50	No		Lateral	N/A	Unknown		
300 JOPLIN ST	2/10/2022	2/10/2022 22:10	No		Mainline	N/A	Unknown		
1400 NORTH POTOMAC ST	2/10/2022	2/11/2022 8:53	No		Lateral	N/A	Unknown		
700 NORTH CARROLLTON AVE	2/10/2022	2/11/2022 10:52	No		Lateral	N/A	Unknown		
4200 SHAMROCK AVE	2/11/2022	2/11/2022 9:33	No		Lateral	N/A	Unknown		
100 WEST HAMBURG ST	2/11/2022	2/11/2022 10:05	No		Mainline	N/A	Unknown		
500 DOSWELL AVE	2/11/2022	2/11/2022 10:31	No		Mainline	N/A	Unknown		
200 SOUTH PRESIDENT ST	2/11/2022	2/11/2022 13:55	No		Lateral	N/A	Unknown		
300 JOPLIN ST	2/11/2022	2/11/2022 14:44	No		Lateral	N/A	Unknown		
600 ALLUVION ST	2/11/2022	2/11/2022 12:42	No		Mainline	N/A	Unknown		
900 BRUNSWICK ST	2/11/2022	2/11/2022 13:37	No		Lateral	N/A	Unknown		
2800 MAUDLIN AVE	2/11/2022	2/11/2022 13:22	No		Mainline	N/A	Unknown		
3600 CHESTERFIELD AVE	2/11/2022	2/11/2022 20:25	No		Lateral	N/A	Unknown		
600 NORTH ARLINGTON AVE	2/11/2022	2/11/2022 17:19	No		Mainline	N/A	Unknown		
2800 MAYFIELD AVE	2/11/2022	2/11/2022 20:03	No		Mainline and Lateral	N/A	Unknown		
1200 MERIDENE DR	2/11/2022	2/11/2022 21:12	No		Lateral	N/A	Unknown		
1800 JACKSON ST	2/11/2022	2/12/2022 9:16	No		Lateral	N/A	Unknown		
500 SOUTH BEECHFIELD AVE	2/11/2022	2/11/2022 21:43	No		Lateral	N/A	Unknown		
2800 LAKE AVE	2/11/2022	2/11/2022 21:53	No		Mainline and Lateral	N/A	Unknown		
2800 WEST NORTH AVE	2/12/2022	2/12/2022 10:57	No		Mainline	N/A	Unknown		
800 EAST 34TH ST	2/12/2022	2/12/2022 12:07	No		Lateral	N/A	Unknown		
3800 DOLFIELD AVE	2/12/2022	2/12/2022 12:53	No		Lateral	N/A	Unknown		
3000 SEAMON AVE	2/12/2022	2/12/2022 13:32	No		Mainline	N/A	Unknown		

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6500 BROWN AVE	2/12/2022	2/12/2022 17:57	No		Mainline and Lateral	N/A	Unknown		
3900 WHITE AVE	2/12/2022	2/12/2022 15:01	No		Lateral	N/A	Unknown		
800 EAST LAKE AVE	2/12/2022	2/12/2022 21:13	No		Lateral	N/A	Unknown		
400 EAST FORT AVE	2/12/2022	2/12/2022 22:04	No		Mainline	N/A	Unknown		
3600 ELKADER RD	2/13/2022	2/13/2022 9:20	No		Mainline	N/A	Unknown		
7000 FIELDCREST RD	2/13/2022	2/13/2022 11:41	No		Lateral	N/A	Unknown		
3600 WABASH AVE	2/13/2022	2/13/2022 17:52	No		Mainline	N/A	Unknown		
3600 WABASH AVE	2/13/2022	2/13/2022 19:29	No		Mainline	N/A	Unknown		
0 NORTH MORLEY ST	2/13/2022	2/13/2022 21:31	Yes		Lateral	N/A	Unknown		
3300 LUDGATE RD	2/14/2022	2/14/2022 10:30	Yes		Lateral	N/A	Unknown		
3400 HICKORY AVE	2/14/2022	2/14/2022 10:55	Yes		Lateral	N/A	Unknown		
5400 PURLINGTON WAY	2/14/2022	2/14/2022 11:41	Yes		Lateral	N/A	Unknown		
3200 GUILFORD AVE	2/14/2022	2/14/2022 15:26	Yes		Lateral	N/A	Unknown		
4000 EDGEWOOD RD	2/14/2022	2/14/2022 16:39	Yes		Lateral	N/A	Unknown		
3100 SEQUOIA AVE	2/14/2022	2/14/2022 16:54	Yes		Lateral	N/A	Unknown		
4800 COLEHERNE RD	2/14/2022	2/15/2022 14:21	Yes		Mainline and Lateral	N/A	Unknown		
2600 NORTH CALVERT ST	2/14/2022	2/14/2022 15:12	Yes		Mainline	N/A	Unknown		
1100 HOMESTEAD ST	2/14/2022	2/14/2022 17:03	Yes		Lateral	N/A	Unknown		
3300 GWYNNS FALLS PKWY	2/14/2022	2/14/2022 18:16	Yes		Lateral	N/A	Unknown		
300 NORTH GAY ST	2/14/2022	2/14/2022 14:49	Yes		Lateral	N/A	Unknown		
3000 ASCENSION ST	2/14/2022	2/14/2022 21:34	Yes		Lateral	N/A	Unknown		
1600 CLIFTVIEW AVE	2/14/2022	2/14/2022 17:30	Yes		Mainline	N/A	Unknown		
1800 WADSWORTH WAY	2/14/2022	2/14/2022 19:07	Yes		Lateral	N/A	Unknown		
1000 ROCKHILL AVE	2/14/2022	2/15/2022 12:56	Yes		Lateral	N/A	Unknown		
600 ALLUVION ST	2/14/2022	2/15/2022 15:11	Yes		Mainline and Lateral	N/A	Unknown		
6000 PINEHURST RD	2/14/2022	2/14/2022 21:41	Yes		Mainline and Lateral	N/A	Unknown		
1600 RUXTON AVE	2/14/2022	2/15/2022 12:13	Yes		Mainline	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
3000 HARVIEW AVE	2/14/2022	2/15/2022 14:04	Yes		Lateral	N/A	Unknown		
3600 CHESTERFIELD AVE	2/15/2022	2/15/2022 14:58	No		Lateral	N/A	Unknown		
200 SOUTH MORLEY ST	2/15/2022	2/15/2022 18:18	Yes		Mainline and Lateral	N/A	Unknown		
3500 FAIRFIELD RD	2/15/2022	2/15/2022 21:20	No		Mainline	N/A	Unknown		
3300 EASTERN AVE	2/15/2022	2/15/2022 12:16	No		Mainline	N/A	Unknown		
1500 SHERWOOD AVE	2/15/2022	2/15/2022 13:00	No		Lateral	N/A	Unknown		
900 NORTH ROSEDALE ST	2/15/2022	2/15/2022 20:34	No		Mainline	N/A	Unknown		
1600 RAMBLEWOOD RD	2/15/2022	2/15/2022 12:40	No		Lateral	N/A	Unknown		
3700 BELLE AVE	2/15/2022	2/15/2022 18:40	No		Mainline and Lateral	N/A	Unknown		
3300 LUDGATE RD	2/15/2022	2/15/2022 21:38	No		Lateral	N/A	Unknown		
3200 NORTHWAY DR	2/15/2022	2/15/2022 18:00	No		Lateral	N/A	Unknown		
3200 EAST FAYETTE ST	2/15/2022	2/15/2022 20:59	No		Mainline	N/A	Unknown		
3300 NORTHWAY DR	2/15/2022	2/15/2022 18:34	No		Mainline	N/A	Unknown		
4000 BONNER RD	2/15/2022	2/15/2022 19:04	Yes		Mainline	N/A	Unknown		
2400 EUTAW PL	2/15/2022	2/15/2022 17:11	No		Lateral	N/A	Unknown		
2500 WILLOW GLEN DR	2/15/2022	2/15/2022 21:59	No		Mainline and Lateral	N/A	Unknown		
500 DENISON ST	2/15/2022	2/15/2022 18:14	No		Mainline	N/A	Unknown		
5200 THE ALAMEDA	2/15/2022	2/15/2022 18:52	No		Lateral	N/A	Unknown		
2000 NORTH PULASKI ST	2/15/2022	2/15/2022 21:42	No		Mainline	N/A	Unknown		
3000 HANLON AVE	2/15/2022	2/15/2022 19:48	No		Lateral	N/A	Unknown		
3300 NORTHWAY DR	2/15/2022	2/15/2022 19:36	No		Mainline	N/A	Unknown		
500 NORTH PATTERSON PARK AVE	2/15/2022	2/15/2022 21:20	No		Lateral	N/A	Unknown		
3900 ROLAND AVE	2/15/2022	2/16/2022 10:44	No		Lateral	N/A	Unknown		
1600 HEATHFIELD RD	2/15/2022	2/15/2022 21:24	No		Lateral	N/A	Unknown		
3500 DENISON RD	2/16/2022	2/16/2022 10:05	No		Lateral	N/A	Unknown		
2000 NORTH FULTON AVE	2/16/2022	2/16/2022 9:29	No		Lateral	N/A	Unknown		
3600 ASH ST	2/16/2022	2/16/2022 11:12	No		Mainline	N/A	Unknown		
1100 BELLEMORE RD	2/16/2022	2/16/2022 12:11	Yes		Mainline and Lateral	N/A	Unknown		
600 ALLUVION ST	2/16/2022	2/16/2022 10:26	No		Mainline	N/A	Unknown		
2100 MOUNT HOLLY ST	2/16/2022	2/16/2022 14:00	Yes		Mainline and Lateral	N/A	Unknown		
2600 OSWEGO AVE	2/16/2022	2/16/2022 13:14	No		Lateral	N/A	Unknown		
5000 GOVANE AVE	2/16/2022	2/16/2022 13:09	No		Lateral	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
600 SOMERSET RD	2/16/2022	2/16/2022 17:00	No		Mainline and Lateral	N/A	Unknown		
3900 WHITE AVE	2/16/2022	2/16/2022 15:37	Yes		Lateral	N/A	Unknown		
0 ENGLEWOOD RD	2/16/2022	2/16/2022 17:38	Yes		Mainline and Lateral	N/A	Unknown		
4600 RENWICK AVE	2/16/2022	2/16/2022 18:47	No		Lateral	N/A	Unknown		
400 EAST 22ND ST	2/16/2022	2/16/2022 17:44	No		Mainline and Lateral	N/A	Unknown		
1100 POPLAR GROVE ST	2/16/2022	2/16/2022 18:26	No		Mainline	N/A	Unknown		
2900 HAMILTON AVE	2/16/2022	2/16/2022 19:21	Yes		Mainline	N/A	Unknown		
4500 PENHURST AVE	2/17/2022	2/17/2022 8:43	No		Mainline	N/A	Unknown		
400 NORTH LINWOOD AVE	2/17/2022	2/17/2022 9:50	No		Mainline	N/A	Unknown		
6100 CHINQUAPIN PKWY	2/17/2022	2/17/2022 9:35	No		Lateral	N/A	Unknown		
1800 INGRAM RD	2/17/2022	2/17/2022 9:16	No		Lateral	N/A	Unknown		
2800 MAUDLIN AVE	2/17/2022	2/17/2022 10:43	No		Lateral	N/A	Unknown		
2900 SILVER HILL AVE	2/17/2022	2/17/2022 13:21	No		Mainline	N/A	Unknown		
1600 ASHLAND AVE	2/17/2022	2/17/2022 15:38	No		Lateral	N/A	Unknown		
2800 FOREST GLEN RD	2/17/2022	2/17/2022 14:50	No		Lateral	N/A	Unknown		
1900 CRESTVIEW RD	2/17/2022	2/17/2022 14:40	No		Lateral	N/A	Unknown		
1600 MORELAND AVE	2/17/2022	2/17/2022 15:44	No		Mainline and Lateral	N/A	Unknown		
5600 SAINT ALBANS WAY	2/17/2022	2/17/2022 18:45	No		Lateral	N/A	Unknown		
4200 ELDERON AVE	2/17/2022	2/17/2022 17:56	No		Mainline and Lateral	N/A	Unknown		
800 NORTH PATTERSON PARK AVE	2/17/2022	2/17/2022 20:25	No		Mainline	N/A	Unknown		
1400 KINGSWAY RD	2/17/2022	2/17/2022 17:14	No		Lateral	N/A	Unknown		
3500 MANCHESTER AVE	2/17/2022	2/17/2022 18:07	No		Lateral	N/A	Unknown		
1700 ABBOTSTON ST	2/17/2022	2/17/2022 18:50	No		Mainline	N/A	Unknown		
1300 PENTRIDGE RD	2/17/2022	2/17/2022 18:02	No		Lateral	N/A	Unknown		
1400 STONEWOOD RD	2/17/2022	2/17/2022 17:34	No		Lateral	N/A	Unknown		
2800 LAKE AVE	2/17/2022	2/17/2022 20:02	No		Lateral	N/A	Unknown		
3400 CLIFTMONT AVE	2/17/2022	2/17/2022 20:20	No		Mainline	N/A	Unknown		
100 RIDGEWOOD RD	2/18/2022	2/18/2022 10:19	No		Mainline	N/A	Unknown		
100 RIDGEWOOD RD	2/18/2022	2/18/2022 10:22	No		Mainline	N/A	Unknown		
2800 CLIFTON AVE	2/18/2022	2/18/2022 12:29	No		Lateral	N/A	Unknown		



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2100 WHITTIER AVE	2/18/2022	2/18/2022 17:47	No		Mainline and Lateral	N/A	Unknown		
3000 HANLON AVE	2/18/2022	2/18/2022 13:01	No		Lateral	N/A	Unknown		
700 SOUTH SHARP ST	2/18/2022	2/18/2022 12:41	Yes		Mainline and Lateral	N/A	Unknown		
3900 PARK HEIGHTS AVE	2/18/2022	2/18/2022 17:53	Yes		Mainline	N/A	Unknown		
5500 PILGRIM RD	2/18/2022	2/18/2022 13:45	Yes		Mainline	N/A	Unknown		
FOREST GLEN RD	2/18/2022	2/18/2022 13:12	Yes		Lateral	N/A	Unknown		
WAKEFIELD RD	2/18/2022	2/18/2022 13:41	Yes		Mainline	N/A	Unknown		
1100 CLEVELAND ST	2/18/2022	2/18/2022 13:41	Yes		Mainline	N/A	Unknown		
300 WEST LAFAYETTE AVE	2/18/2022	2/18/2022 14:06	Yes		Mainline	N/A	Unknown		
1500 STONEWOOD RD	2/18/2022	2/18/2022 17:08	Yes		Lateral	N/A	Unknown		
3000 WHITE AVE	2/18/2022	2/18/2022 18:47	Yes		Lateral	N/A	Unknown		
2000 EAGLE ST	2/18/2022	2/18/2022 19:57	Yes		Lateral	N/A	Unknown		
2400 TALBOT RD	2/18/2022	2/18/2022 20:16	Yes		Lateral	N/A	Unknown		
1500 STONEWOOD RD	2/18/2022	2/18/2022 17:20	Yes		Lateral	N/A	Unknown		
4000 BONNER RD	2/18/2022	2/18/2022 19:29	Yes		Mainline	N/A	Unknown		
500 NORTH PAYSON ST	2/18/2022	2/18/2022 18:20	Yes		Lateral	N/A	Unknown		
1500 LANCASTER ST	2/18/2022	2/18/2022 19:35	Yes		Lateral	N/A	Unknown		
2700 ELLICOTT DR	2/18/2022	2/18/2022 23:00	Yes		Mainline and Lateral	N/A	Unknown		
5800 ROYAL OAK AVE	2/18/2022	2/18/2022 20:57	Yes		Mainline	N/A	Unknown		
3800 RAVENWOOD AVE	2/18/2022	2/18/2022 20:48	Yes		Mainline and Lateral	N/A	Unknown		
400 EAST FORT AVE	2/18/2022	2/18/2022 22:36	Yes		Mainline	N/A	Unknown		
5400 HILLTOP AVE	2/19/2022	2/19/2022 9:19	Yes		Lateral	N/A	Unknown		
3200 POWHATAN AVE	2/19/2022	2/19/2022 12:23	Yes		Mainline and Lateral	N/A	Unknown		
2400 COLLEGE AVE	2/19/2022	2/19/2022 11:35	Yes		Lateral	N/A	Unknown		
3700 BELLE AVE	2/19/2022	2/19/2022 11:49	Yes		Mainline and Lateral	N/A	Unknown		
1100 NORTH GILMOR ST	2/19/2022	2/19/2022 13:22	Yes		Lateral	N/A	Unknown		
4200 GRANADA AVE	2/19/2022	2/19/2022 12:43	Yes		Mainline and Lateral	N/A	Unknown		
400 NORTH LINWOOD AVE	2/19/2022	2/19/2022 17:03	Yes		Mainline	N/A	Unknown		

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5600 NEWBURY ST	2/19/2022	2/19/2022 15:32	Yes		Mainline	N/A	Unknown		
5600 NEWBURY ST	2/19/2022	2/19/2022 15:29	Yes		Mainline	N/A	Unknown		
5900 GRACE AVE	2/19/2022	2/19/2022 18:04	Yes		Mainline	N/A	Unknown		
3400 SPRINGDALE AVE	2/19/2022	2/19/2022 16:19	Yes		Lateral	N/A	Unknown		
1100 SHERWOOD AVE	2/19/2022	2/19/2022 18:32	Yes		Lateral	N/A	Unknown		
2800 ALVARADO SQ	2/19/2022	2/19/2022 19:01	Yes		Lateral	N/A	Unknown		
5300 TODD AVE	2/19/2022	2/19/2022 19:17	Yes		Lateral	N/A	Unknown		
5100 CRAIG AVE	2/19/2022	2/19/2022 19:48	Yes		Mainline	N/A	Unknown		
600 RAPPOLLA ST	2/20/2022	2/20/2022 9:40	No		Mainline	N/A	Unknown		
400 EAST COLD SPRING LN	2/20/2022	2/20/2022 10:44	No		Mainline and Lateral	N/A	Unknown		
4200 PASCAL AVE	2/20/2022	2/20/2022 16:49	No		Lateral	N/A	Unknown		
3200 EAST FAYETTE ST	2/20/2022	2/20/2022 13:22	No		Mainline	N/A	Unknown		
2600 HUNTINGDON AVE	2/20/2022	2/20/2022 14:39	No		Mainline	N/A	Unknown		
700 EAST COLD SPRING LN	2/20/2022	2/20/2022 14:42	No		Mainline	N/A	Unknown		
1200 RIVERSIDE AVE	2/20/2022	2/20/2022 16:25	No		Lateral	N/A	Unknown		
4400 RASPE AVE	2/20/2022	2/20/2022 18:50	No		Lateral	N/A	Unknown		
3200 BEVERLY RD	2/20/2022	2/20/2022 19:06	No		Lateral	N/A	Unknown		
2800 PRESSTMAN ST	2/20/2022	2/21/2022 9:47	No		Lateral	N/A	Unknown		
3500 CEDARDALE RD	2/20/2022	2/21/2022 9:52	No		Lateral	N/A	Unknown		
6600 DANVILLE AVE	2/21/2022	2/21/2022 9:33	No		Lateral	N/A	Unknown		
5100 LINDEN HEIGHTS AVE	2/21/2022	2/21/2022 10:25	No		Lateral	N/A	Unknown		
6000 BELAIR RD	2/21/2022	2/21/2022 10:22	No		Mainline	N/A	Unknown		
600 SOUTH LONGWOOD ST	2/21/2022	2/21/2022 11:42	No		Lateral	N/A	Unknown		
5500 NOME AVE	2/21/2022	2/21/2022 13:07	No		Lateral	N/A	Unknown		
2000 FLEET ST	2/21/2022	2/21/2022 14:35	No		Lateral	N/A	Unknown		
3700 BROOKLYN AVE	2/21/2022	2/21/2022 17:14	No		Mainline and Lateral	N/A	Unknown		
5000 BOXHILL LN	2/21/2022	2/21/2022 20:46	No		Lateral	N/A	Unknown		
5900 WINTHROPE AVE	2/21/2022	2/21/2022 21:04	No		Lateral	N/A	Unknown		
2100 GARRISON BLVD	2/21/2022	2/21/2022 16:52	No		Mainline	N/A	Unknown		
6100 MARLORA RD	2/21/2022	2/21/2022 18:51	No		Lateral	N/A	Unknown		
3600 WOODBINE AVE	2/21/2022	2/21/2022 18:47	No		Mainline	N/A	Unknown		
400 EAST COLD SPRING LN	2/21/2022	2/21/2022 19:36	No		Mainline	N/A	Unknown		
0 SOUTH TREMONT RD	2/21/2022	2/21/2022 20:30	No		Lateral	N/A	Unknown		
4200 REISTERSTOWN RD	2/21/2022	2/21/2022 21:46	No		Mainline	N/A	Unknown		

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3500 WILKENS AVE	2/22/2022	2/22/2022 10:10	No		Lateral	N/A	Unknown		
4500 SIMMS AVE	2/22/2022	2/22/2022 10:02	No		Lateral	N/A	Unknown		
800 WELLINGTON ST	2/22/2022	2/22/2022 11:12	No		Lateral	N/A	Unknown		
200 NORTH ELLWOOD AVE	2/22/2022	2/22/2022 14:22	No		Mainline	N/A	Unknown		
3400 EDMONDSON AVE	2/22/2022	2/22/2022 11:31	No		Mainline	N/A	Unknown		
1600 RAMBLEWOOD RD	2/22/2022	2/22/2022 11:43	No		Lateral	N/A	Unknown		
2500 CALVERTON HEIGHTS AVE	2/22/2022	2/22/2022 13:19	No		Mainline	N/A	Unknown		
5400 BELLE VISTA AVE	2/22/2022	2/22/2022 14:11	No		Mainline and Lateral	N/A	Unknown		
3800 ROLAND VIEW AVE	2/22/2022	2/22/2022 20:49	No		Lateral	N/A	Unknown		
1000 MCDONOGH ST	2/22/2022	2/22/2022 18:51	No		Mainline and Lateral	N/A	Unknown		
2100 LOUISE AVE	2/22/2022	2/22/2022 18:09	No		Lateral	N/A	Unknown		
1200 WALTERS AVE	2/22/2022	2/22/2022 18:04	No		Lateral	N/A	Unknown		
2100 MOUNT HOLLY ST	2/22/2022	2/22/2022 18:08	No		Mainline	N/A	Unknown		
1600 ASHLAND AVE	2/23/2022	2/23/2022 1:29	No		Mainline and Lateral	N/A	Unknown		
4300 MAINE AVE	2/23/2022	2/23/2022 11:32	Yes		Lateral	N/A	Unknown		
4200 BELAIR RD	2/23/2022	2/23/2022 11:04	Yes		Mainline	N/A	Unknown	Yes	Open
3800 GLEN AVE	2/23/2022	2/23/2022 10:28	Yes		Lateral	N/A	Unknown		
3900 CANTERBURY RD	2/23/2022	2/23/2022 13:02	Yes		Mainline and Lateral	N/A	Unknown		
3800 PARKMONT AVE	2/23/2022	2/23/2022 10:44	Yes		Lateral	N/A	Unknown		
2600 CHESLEY AVE	2/23/2022	2/23/2022 10:17	Yes		Lateral	N/A	Unknown		
3800 GLENGYLE AVE	2/23/2022	2/23/2022 13:41	Yes		Mainline and Lateral	N/A	Unknown		
2200 BRADDISH AVE	2/23/2022	2/23/2022 14:40	Yes		Lateral	N/A	Unknown		
500 NORTH PAYSON ST	2/23/2022	2/23/2022 13:43	Yes		Lateral	N/A	Unknown		
2700 GRINDON AVE	2/23/2022	2/23/2022 17:37	Yes		Lateral	N/A	Unknown		
1500 NORTH CAROLINE ST	2/23/2022	2/23/2022 14:33	Yes		Mainline and Lateral	N/A	Unknown		
2200 BELAIR RD	2/23/2022	2/23/2022 19:43	Yes		Lateral	N/A	Unknown		
3600 PLATEAU AVE	2/23/2022	2/23/2022 20:16	Yes		Mainline and Lateral	N/A	Unknown		

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4500 SCHENLEY RD	2/23/2022	2/23/2022 21:19	Yes		Mainline and Lateral	N/A	Unknown		
4400 ANNTANA AVE	2/23/2022	2/23/2022 18:07	Yes		Mainline	N/A	Unknown		
5500 MINNOKA AVE	2/23/2022	2/23/2022 19:54	Yes		Lateral	N/A	Unknown		
200 SOUTH MONASTERY AVE	2/23/2022	2/23/2022 23:17	Yes		Lateral	N/A	Unknown		
1500 STONEWOOD RD	2/24/2022	2/24/2022 9:59	Yes		Lateral	N/A	Unknown		
1200 EAST BELVEDERE AVE	2/24/2022	2/24/2022 10:19	Yes		Lateral	N/A	Unknown		
600 LUCIA AVE	2/24/2022	2/24/2022 11:18	No		Mainline and Lateral	N/A	Unknown		
4100 BOARMAN AVE	2/24/2022	2/24/2022 18:17	No		Mainline	N/A	Unknown		
2200 BLK HARFORD GERMANIA	2/24/2022	2/24/2022 15:30	No		Mainline	N/A	Unknown		
1900 LINDEN AVE	2/24/2022	2/24/2022 14:50	No		Lateral	N/A	Unknown		
2200 HARFORD RD	2/24/2022	2/24/2022 15:15	No		Mainline	N/A	Unknown		
4600 PARK HEIGHTS AVE	2/24/2022	2/24/2022 18:00	No		Lateral	N/A	Unknown		
4500 WAKEFIELD RD	2/24/2022	2/24/2022 18:57	No		Mainline	N/A	Unknown		
2100 BOLTON ST	2/24/2022	2/24/2022 17:25	No		Lateral	N/A	Unknown		
3600 GWYNN OAK AVE	2/24/2022	2/24/2022 19:08	No		Mainline	N/A	Unknown		
1400 POPLAR GROVE ST	2/24/2022	2/24/2022 19:04	No		Mainline	N/A	Unknown		
3700 BROOKLYN AVE	2/24/2022	2/24/2022 21:03	No		Lateral	N/A	Unknown		
4700 WILLISTON ST	2/24/2022	2/24/2022 21:57	No		Lateral	N/A	Unknown		
400 CEDARCROFT RD	2/24/2022	2/24/2022 22:08	No		Lateral	N/A	Unknown		
7100 BOXFORD RD	2/24/2022	2/25/2022 9:38	No		Lateral	N/A	Unknown		
500 SOUTH KENWOOD AVE	2/25/2022	2/25/2022 9:41	Yes		Mainline	N/A	Unknown		
2100 PARK AVE	2/25/2022	2/25/2022 10:40	Yes		Mainline	N/A	Unknown		
1500 PENTWOOD RD	2/25/2022	2/25/2022 10:44	Yes		Lateral	N/A	Unknown		
2800 RAYNER AVE	2/25/2022	2/25/2022 13:34	Yes		Lateral	N/A	Unknown		
1200 EVESHAM AVE	2/25/2022	2/25/2022 11:18	Yes		Mainline and Lateral	N/A	Unknown		
2200 CEDLEY ST	2/25/2022	2/25/2022 20:53	Yes		Mainline and Lateral	N/A	Unknown		
3300 WEST FOREST PARK AVE	2/25/2022	2/25/2022 16:49	Yes		Lateral	N/A	Unknown		
1200 NORTH CENTRAL AVE	2/25/2022	2/25/2022 16:55	Yes		Mainline	N/A	Unknown		

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300 EAST BELVEDERE AVE	2/25/2022	2/25/2022 18:35	Yes		Lateral	N/A	Unknown		
500 NORTH HILTON ST	2/25/2022	2/25/2022 19:53	Yes		Mainline	N/A	Unknown		
400 LYMAN AVE	2/25/2022	2/25/2022 19:02	Yes		Mainline	N/A	Unknown		
5500 CRAIG AVE	2/25/2022	2/25/2022 19:04	Yes		Lateral	N/A	Unknown		
4500 HARCOURT RD	2/25/2022	2/25/2022 19:44	Yes		Lateral	N/A	Unknown		
1400 GITTINGS AVE	2/25/2022	2/25/2022 19:19	Yes		Lateral	N/A	Unknown		
300 WEST LAFAYETTE AVE	2/25/2022	2/25/2022 21:14	Yes		Lateral	N/A	Unknown		
2300 IVY AVE	2/25/2022	2/25/2022 17:49	Yes		Lateral	N/A	Unknown		
1200 EAST FEDERAL ST	2/25/2022	2/25/2022 22:29	Yes		Mainline	N/A	Unknown		
5800 ROYAL OAK AVE	2/25/2022	2/25/2022 22:32	Yes		Mainline	N/A	Unknown		
5800 BENTON HEIGHTS AVE	2/25/2022	2/25/2022 21:44	Yes		Lateral	N/A	Unknown		
200 EAST 39TH ST	2/26/2022	2/26/2022 14:10	Yes		Lateral	N/A	Unknown		
0 ELMHURST RD	2/26/2022	2/26/2022 11:09	Yes		Mainline	N/A	Unknown		
3400 KEENE AVE	2/26/2022	2/26/2022 11:58	Yes		Lateral	N/A	Unknown		
2300 ELSINORE AVE	2/26/2022	2/26/2022 10:01	Yes		Lateral	N/A	Unknown		
4400 PARKTON ST	2/26/2022	2/26/2022 11:51	Yes		Mainline	N/A	Unknown		
500 SANFORD PL	2/26/2022	2/26/2022 12:58	Yes		Mainline and Lateral	N/A	Unknown		
4900 ABERDEEN AVE	2/26/2022	2/26/2022 13:04	Yes		Lateral	N/A	Unknown		
3900 PINKNEY RD	2/26/2022	2/26/2022 20:04	Yes		Mainline and Lateral	N/A	Unknown		
3300 LUDGATE RD	2/26/2022	2/26/2022 22:11	Yes		Lateral	N/A	Unknown		
5800 SEFTON AVE	2/27/2022	2/27/2022 9:13	Yes		Lateral	N/A	Unknown		
1200 NORTH CALHOUN ST	2/27/2022	2/27/2022 8:36	No		Lateral	N/A	Unknown		
3600 MARMON AVE	2/27/2022	2/27/2022 14:16	No		Lateral	N/A	Unknown		
6200 VERDENE AVE	2/27/2022	2/27/2022 15:15	No		Lateral	N/A	Unknown		
3200 YOSEMITE AVE	2/27/2022	2/27/2022 13:45	No		Lateral	N/A	Unknown		
2100 CLOVILLE AVE	2/27/2022	2/27/2022 13:06	No		Lateral	N/A	Unknown		
3800 THE ALAMEDA	2/27/2022	2/27/2022 17:14	No		Lateral	N/A	Unknown		
1600 EAST MADISON ST	2/27/2022	2/27/2022 19:12	No		Mainline	N/A	Unknown		
2800 WEST NORTH AVE	2/27/2022	2/27/2022 17:01	No		Lateral	N/A	Unknown		
6800 EVERALL AVE	2/27/2022	2/27/2022 20:06	No		Lateral	N/A	Unknown		
6000 PINEHURST RD	2/27/2022	2/27/2022 20:07	No		Lateral	N/A	Unknown		
4600 WALLINGTON AVE	2/28/2022	2/28/2022 9:30	No		Mainline	N/A	Unknown		
4300 MAINE AVE	2/28/2022	2/28/2022 10:33	No		Lateral	N/A	Unknown		



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1100 NORTH WOODYEAR ST	2/28/2022	2/28/2022 11:05	No		Lateral	N/A	Unknown		
6800 BLK WILLIAMSON AVE	2/28/2022	2/28/2022 12:08	No		Lateral	N/A	Unknown		
1500 PENTWOOD RD	2/28/2022	2/28/2022 11:46	No		Lateral	N/A	Unknown		
3500 CEDARDALE RD	2/28/2022	2/28/2022 13:30	No		Lateral	N/A	Unknown		
1300 GITTINGS AVE	2/28/2022	2/28/2022 13:08	No		Lateral	N/A	Unknown		
2600 GARRETT AVE	2/28/2022	2/28/2022 19:31	No		Lateral	N/A	Unknown		
200 SOUTH PATTERSON PARK AVE	2/28/2022	2/28/2022 18:15	No		Lateral	N/A	Unknown		
0 ELMHURST RD	2/28/2022	2/28/2022 20:09	No		Mainline	N/A	Unknown		
2300 ROGENE DR	2/28/2022	2/28/2022 19:15	No		Mainline and Lateral	N/A	Unknown		
500 SOUTH KENWOOD AVE	2/28/2022	2/28/2022 18:26	No		Mainline	N/A	Unknown		
5500 BUCKNELL RD	3/1/2022	3/1/2022 9:37	No		Lateral	N/A	Unknown		
3500 VIRGINIA AVE	3/1/2022	3/1/2022 14:09	No		Lateral	N/A	Unknown		
1100 NORTH WHEELER AVE	3/1/2022	3/1/2022 12:38	No		Mainline	N/A	Unknown		
1400 GITTINGS AVE	3/1/2022	3/1/2022 11:32	No		Lateral	N/A	Unknown		
1500 STONEWOOD RD	3/1/2022	3/1/2022 11:53	No		Lateral	N/A	Unknown		
1700 PENNSYLVANIA AVE	3/1/2022	3/1/2022 16:31	No		Mainline	N/A	Unknown		
2100 HOMEWOOD AVE	3/1/2022	3/1/2022 17:12	No		Lateral	N/A	Unknown		
1600 RAMBLEWOOD RD	3/1/2022	3/1/2022 18:45	No		Lateral	N/A	Unknown		
1100 CLEVELAND ST	3/1/2022	3/1/2022 15:10	No		Lateral	N/A	Unknown		
5800 ROYAL OAK AVE	3/1/2022	3/1/2022 19:48	No		Mainline	N/A	Unknown		
3500 GREENMOUNT AVE	3/1/2022	3/1/2022 17:23	No		Lateral	N/A	Unknown		
1000 EVESHAM AVE	3/1/2022	3/1/2022 18:33	No		Lateral	N/A	Unknown		
5400 LOTHIAN RD	3/1/2022	3/1/2022 19:03	No		Lateral	N/A	Unknown		
3200 CLARKS LN	3/1/2022	3/1/2022 21:35	No		Lateral	N/A	Unknown		
5600 CADILLAC AVE	3/1/2022	3/1/2022 22:29	No		Lateral	N/A	Unknown		
1800 NORTH WOLFE ST	3/2/2022	3/2/2022 10:12	No		Lateral	N/A	Unknown		
1300 WEST LEXINGTON ST	3/2/2022	3/2/2022 10:00	No		Mainline and Lateral	N/A	Unknown		

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3600 HAMILTON AVE	3/2/2022	3/2/2022 14:12	No		Lateral	N/A	Unknown		
1200 NORTH GAY ST	3/2/2022	3/2/2022 10:15	No		Mainline	N/A	Unknown		
0 NORTH GILMOR ST	3/2/2022	3/2/2022 10:36	No		Mainline	N/A	Unknown		
1800 PENNSYLVANIA AVE	3/2/2022	3/2/2022 11:08	No		Lateral	N/A	Unknown		
2200 HARFORD RD	3/2/2022	3/2/2022 17:23	No		Mainline	N/A	Unknown		
2200 LAKE AVE	3/2/2022	3/2/2022 17:35	No		Lateral	N/A	Unknown		
1200 KEVIN RD	3/2/2022	3/2/2022 13:02	No		Lateral	N/A	Unknown		
4000 LIBERTY HEIGHTS AVE	3/2/2022	3/2/2022 17:16	No		Mainline	N/A	Unknown		
400 SOUTH AUGUSTA AVE	3/2/2022	3/2/2022 17:11	No		Lateral	N/A	Unknown		
200 SOUTH PRESIDENT ST	3/2/2022	3/2/2022 17:28	No		Mainline	N/A	Unknown		
200 PRESIDENT ST	3/2/2022	3/2/2022 17:31	No		Mainline	N/A	Unknown		
3200 NORTHWAY DR	3/2/2022	3/2/2022 18:13	No		Lateral	N/A	Unknown		
3200 ECHODALE AVE	3/2/2022	3/2/2022 19:24	No		Lateral	N/A	Unknown		
3900 DUVALL AVE	3/2/2022	3/2/2022 19:52	No		Mainline	N/A	Unknown		
1500 NORTH LUZERNE AVE	3/2/2022	3/2/2022 22:16	No		Lateral	N/A	Unknown		
3600 MARY AVE	3/3/2022	3/3/2022 13:31	No		Lateral	N/A	Unknown		
2400 MARYLAND AVE	3/3/2022	3/3/2022 12:09	No		Lateral	N/A	Unknown		
2800 SOUTHERN AVE	3/3/2022	3/3/2022 13:23	No		Lateral	N/A	Unknown		
1600 NORTH MILTON AVE	3/3/2022	3/3/2022 11:14	No		Mainline	N/A	Unknown		
2800 MAYFIELD AVE	3/3/2022	3/3/2022 15:11	No		Lateral	N/A	Unknown		
5300 LIBERTY HEIGHTS AVE	3/3/2022	3/3/2022 19:19	No		Mainline	N/A	Unknown		
4500 PENHURST AVE	3/3/2022	3/3/2022 18:39	No		Mainline	N/A	Unknown		
1500 STONEWOOD RD	3/3/2022	3/3/2022 13:10	No		Lateral	N/A	Unknown		
4500 MARY AVE	3/3/2022	3/3/2022 14:14	No		Lateral	N/A	Unknown		
1800 NORTH PULASKI ST	3/3/2022	3/3/2022 14:30	No		Mainline	N/A	Unknown		
3000 WHITE AVE	3/3/2022	3/3/2022 14:44	No		Mainline	N/A	Unknown		
3300 DOLFIELD AVE	3/3/2022	3/3/2022 18:48	No		Lateral	N/A	Unknown		

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3000 PINWOOD AVE	3/3/2022	3/3/2022 18:16	No		Lateral	N/A	Unknown		
FOREST GLEN RD WAKEFIELD RD	3/3/2022	3/3/2022 20:09	No		Lateral	N/A	Unknown		
1100 NORTH WHEELER AVE	3/3/2022	3/3/2022 17:29	No		Mainline and Lateral	N/A	Unknown		
300 EAST 30TH ST	3/3/2022	3/3/2022 17:21	No		Lateral	N/A	Unknown		
2800 MAYFIELD AVE	3/3/2022	3/3/2022 20:54	No		Lateral	N/A	Unknown		
0 ELMHURST RD	3/3/2022	3/3/2022 21:53	No		Mainline and Lateral	N/A	Unknown		
6600 MOYER AVE	3/3/2022	3/4/2022 10:13	No		Lateral	N/A	Unknown		
4800 LOCH RAVEN BLVD	3/4/2022	3/4/2022 17:12	No		Lateral	N/A	Unknown		
3500 WINDSOR MILL RD	3/4/2022	3/4/2022 14:37	No		Lateral	N/A	Unknown		
3700 WEST BAY AVE	3/4/2022	3/4/2022 19:46	No		Mainline	N/A	Unknown		
100 SOUTH COLLINS AVE	3/4/2022	3/4/2022 15:15	No		Lateral	N/A	Unknown		
6700 WESTERN RUN DR	3/4/2022	3/4/2022 16:51	No		Mainline and Lateral	N/A	Unknown		
5300 LIBERTY HEIGHTS AVE	3/4/2022	3/4/2022 16:59	No		Mainline	N/A	Unknown		
2900 BAKER ST	3/4/2022	3/4/2022 17:27	No		Lateral	N/A	Unknown		
1000 NORTH BENTALOU ST	3/5/2022	3/5/2022 11:03	No		Mainline and Lateral	N/A	Unknown		
400 SOUTH CALHOUN ST	3/5/2022	3/5/2022 13:03	No		Lateral	N/A	Unknown		
4400 FREDERICK AVE	3/5/2022	3/5/2022 15:10	No		Mainline	N/A	Unknown		
1000 EAST NORTHERN PKWY	3/5/2022	3/5/2022 17:29	No		Lateral	N/A	Unknown		
1000 MARLAU DR	3/5/2022	3/5/2022 17:15	No		Lateral	N/A	Unknown		
2100 BOLTON ST	3/5/2022	3/6/2022 8:53	No		Lateral	N/A	Unknown		
6600 HILLTOP AVE	3/6/2022	3/6/2022 10:59	No		Lateral	N/A	Unknown		
1500 EAST FEDERAL ST	3/6/2022	3/6/2022 11:57	No		Mainline	N/A	Unknown		
3800 THE ALAMEDA	3/6/2022	3/6/2022 12:18	No		Lateral	N/A	Unknown		
0 NORTH WHEELER AVE	3/6/2022	3/6/2022 17:51	No		Mainline and Lateral	N/A	Unknown		
200 EAST 39TH ST	3/6/2022	3/6/2022 18:31	No		Mainline and Lateral	N/A	Unknown		
2700 MOSHER ST	3/6/2022	3/6/2022 22:35	No		Mainline	N/A	Unknown		
3900 CLOVERHILL RD	3/7/2022	3/7/2022 9:06	Yes		Lateral	N/A	Unknown		
6100 GIST AVE	3/7/2022	3/7/2022 10:24	Yes		Lateral	N/A	Unknown		
300 SOUTH WOODYEAR ST	3/7/2022	3/7/2022 10:09	Yes		Lateral	N/A	Unknown		
1700 LANCASTER ST	3/7/2022	3/7/2022 10:34	Yes		Lateral	N/A	Unknown		

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3200 ECHODALE AVE	3/7/2022	3/7/2022 10:20	Yes		Lateral	N/A	Unknown		
2100 BOLTON ST	3/7/2022	3/7/2022 12:22	Yes		Lateral	N/A	Unknown		
6100 EDLYNNE RD	3/7/2022	3/7/2022 10:45	Yes		Lateral	N/A	Unknown		
700 NOTTINGHAM RD	3/7/2022	3/7/2022 11:21	Yes		Lateral	N/A	Unknown		
6200 CARTER AVE	3/7/2022	3/7/2022 13:16	Yes		Mainline	N/A	Unknown		
1600 MORELAND AVE	3/7/2022	3/7/2022 14:37	Yes		Lateral	N/A	Unknown		
2700 PARKWOOD AVE	3/7/2022	3/7/2022 16:28	Yes		Lateral	N/A	Unknown		
1600 NORTH MILTON AVE	3/7/2022	3/7/2022 14:12	Yes		Lateral	N/A	Unknown		
4700 VANCOUVER RD	3/7/2022	3/7/2022 14:08	Yes		Lateral	N/A	Unknown		
300 NORTH MOUNT ST	3/7/2022	3/7/2022 15:13	Yes		Mainline	N/A	Unknown		
5900 BLAND AVE	3/7/2022	3/7/2022 17:23	Yes		Lateral	N/A	Unknown		
100 EAST RANDALL ST	3/7/2022	3/7/2022 20:23	Yes		Lateral	N/A	Unknown		
2600 AISQUITH ST	3/7/2022	3/7/2022 18:32	Yes		Mainline	N/A	Unknown		
3000 EAST FEDERAL ST	3/7/2022	3/7/2022 19:15	Yes		Lateral	N/A	Unknown		
3800 DECKERTS LN	3/7/2022	3/7/2022 20:50	Yes		Lateral	N/A	Unknown		
900 HARLEM AVE	3/7/2022	3/7/2022 19:05	Yes		Lateral	N/A	Unknown		
2600 CHELSEA TER	3/7/2022	3/8/2022 9:32	Yes		Lateral	N/A	Unknown		
2700 MOSHER ST	3/7/2022	3/7/2022 22:14	Yes		Mainline	N/A	Unknown		
1000 EAST COLD SPRING LN	3/7/2022	3/7/2022 22:25	No		Mainline	N/A	Unknown		
3000 ROCKWOOD AVE	3/8/2022	3/8/2022 12:40	No		Mainline	N/A	Unknown		
100 REEDBIRD AVE	3/8/2022	3/8/2022 10:39	No		Mainline	N/A	Unknown		
2300 IVY AVE	3/8/2022	3/8/2022 13:22	No		Mainline and Lateral	N/A	Unknown		
500 NORTH PAYSON ST	3/8/2022	3/8/2022 13:50	No		Lateral	N/A	Unknown		
3900 CANTERBURY RD	3/8/2022	3/8/2022 18:22	No		Lateral	N/A	Unknown		
500 NORTH HILTON ST	3/8/2022	3/8/2022 13:30	No		Mainline and Lateral	N/A	Unknown		
1300 HOMESTEAD ST	3/8/2022	3/8/2022 17:34	No		Lateral	N/A	Unknown		
3800 PARKMONT AVE	3/8/2022	3/8/2022 14:13	No		Lateral	N/A	Unknown		
2500 BOONE ST	3/8/2022	3/9/2022 17:08	No		Lateral	N/A	Unknown		
2400 KEYWORTH REAR	3/8/2022	3/8/2022 16:48	No		Mainline	N/A	Unknown		
1600 PENTWOOD RD	3/8/2022	3/8/2022 19:58	No		Lateral	N/A	Unknown		
900 NORTH HILL RD	3/8/2022	3/8/2022 19:03	No		Lateral	N/A	Unknown		
500 OLDHAM ST	3/8/2022	3/8/2022 18:35	No		Mainline	N/A	Unknown		

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100 NORTH STREEPER ST	3/8/2022	3/8/2022 18:10	No		Mainline and Lateral	N/A	Unknown		
4200 GREENWAY	3/8/2022	3/8/2022 20:23	No		Mainline and Lateral	N/A	Unknown		
100 REEDBIRD AVE	3/8/2022	3/13/2022 22:01	No		Mainline and Lateral	N/A	Unknown		
100 REEDBIRD AVE	3/8/2022	3/13/2022 22:01	No		Mainline	N/A	Unknown		
300 WEST LAFAYETTE AVE	3/9/2022	3/9/2022 13:27	Yes		Lateral	N/A	Unknown		
900 GORSUCH AVE	3/9/2022	3/9/2022 12:01	Yes		Mainline	N/A	Unknown		
2000 NORTH WOLFE ST	3/9/2022	3/9/2022 14:55	Yes		Lateral	N/A	Unknown		
2400 TALBOT RD	3/9/2022	3/9/2022 20:35	Yes		Mainline and Lateral	N/A	Unknown		
1000 COMET ST	3/9/2022	3/9/2022 15:18	Yes		Lateral	N/A	Unknown		
5100 LIBERTY HEIGHTS AVE	3/9/2022	3/9/2022 19:07	Yes		Mainline and Lateral	N/A	Unknown		
3700 HILLSDALE RD	3/9/2022	3/9/2022 19:53	Yes		Mainline	N/A	Unknown		
3300 OLYMPIA AVE	3/9/2022	3/9/2022 18:33	Yes		Mainline	N/A	Unknown		
4000 GREENMOUNT AVE	3/9/2022	3/9/2022 17:32	Yes		Lateral	N/A	Unknown		
300 JOPLIN ST	3/9/2022	3/9/2022 17:27	Yes		Lateral	N/A	Unknown		
500 BRUNE ST	3/9/2022	3/9/2022 20:57	Yes		Lateral	N/A	Unknown		
7200 GLENOAK AVE	3/9/2022	3/10/2022 11:33	Yes		Lateral	N/A	Unknown		
1500 WOODBOURNE AVE	3/10/2022	3/10/2022 12:51	Yes		Lateral	N/A	Unknown		
3800 FERNDALE AVE	3/10/2022	3/10/2022 9:57	Yes		Lateral	N/A	Unknown		
600 SOUTH PACA ST	3/10/2022	3/10/2022 13:12	Yes		Mainline	N/A	Unknown		
2700 CHRISTOPHER AVE	3/10/2022	3/10/2022 13:30	Yes		Mainline	N/A	Unknown		
3600 GWYNN OAK AVE	3/10/2022	3/10/2022 19:10	Yes		Mainline	N/A	Unknown		
5800 GIST AVE	3/10/2022	3/10/2022 16:37	Yes		Lateral	N/A	Unknown		
100 REEDBIRD AVE	3/10/2022	3/13/2022 16:16	Yes		Lateral	N/A	Unknown		
3600 GWYNN OAK AVE	3/10/2022	3/10/2022 19:16	Yes		Mainline	N/A	Unknown		
2200 LYNDBURST AVE	3/10/2022	3/11/2022 9:24	Yes		Lateral	N/A	Unknown		
900 ARGONNE DR	3/10/2022	3/10/2022 18:57	Yes		Lateral	N/A	Unknown		
4200 CHATHAM RD	3/10/2022	3/10/2022 23:32	Yes		Mainline	N/A	Unknown		
3600 GREENVALE RD	3/10/2022	3/10/2022 22:29	Yes		Lateral	N/A	Unknown		
1900 PARKSLEY AVE	3/10/2022	3/10/2022 23:37	Yes		Mainline	N/A	Unknown		



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2700 GRINDON AVE	3/11/2022	3/11/2022 10:13	Yes		Lateral	N/A	Unknown		
4100 WESTCHESTER RD	3/11/2022	3/11/2022 11:22	Yes		Lateral	N/A	Unknown		
1800 WINFORD RD	3/11/2022	3/11/2022 10:39	Yes		Lateral	N/A	Unknown		
900 SOUTH BOULDIN ST	3/11/2022	3/11/2022 20:15	Yes		Lateral	N/A	Unknown		
2900 GARRISON BLVD	3/11/2022	3/11/2022 11:14	Yes		Mainline	N/A	Unknown		
3600 BEECH AVE	3/11/2022	3/11/2022 22:18	No		Lateral	N/A	Unknown		
3600 GREENVALE RD	3/11/2022	3/11/2022 17:26	No		Lateral	N/A	Unknown		
500 NORTH ROCK GLEN RD	3/11/2022	3/11/2022 15:06	Yes		Mainline and Lateral	N/A	Unknown		
600 SOUTH BEECHFIELD AVE	3/11/2022	3/11/2022 14:57	Yes		Lateral	N/A	Unknown		
300 EAST 22ND ST	3/11/2022	3/11/2022 16:49	No		Lateral	N/A	Unknown		
3600 ELMLEY AVE	3/11/2022	3/11/2022 21:46	No		Lateral	N/A	Unknown		
5800 STUART AVE	3/11/2022	3/11/2022 20:45	No		Lateral	N/A	Unknown		
3300 HAYWARD AVE	3/11/2022	3/11/2022 20:32	Yes		Lateral	N/A	Unknown		
2300 NORTH CALVERT ST	3/11/2022	3/11/2022 18:29	No		Mainline	N/A	Unknown		
3300 LUDGATE RD	3/11/2022	3/11/2022 20:52	Yes		Lateral	N/A	Unknown		
800 SOUTH ROBINSON ST	3/11/2022	3/12/2022 11:11	No		Lateral	N/A	Unknown		
5800 ROYAL OAK AVE	3/12/2022	3/12/2022 10:23	Yes		Mainline	N/A	Unknown		
4000 LIBERTY HEIGHTS AVE	3/12/2022	3/12/2022 11:51	Yes		Lateral	N/A	Unknown		
4400 SPRINGDALE AVE	3/12/2022	3/12/2022 12:09	Yes		Lateral	N/A	Unknown		
3500 COPLEY RD	3/12/2022	3/12/2022 13:10	Yes		Mainline	N/A	Unknown		
200 NORTH FULTON AVE	3/12/2022	3/12/2022 13:55	Yes		Lateral	N/A	Unknown		
3000 NORTH CALVERT ST	3/12/2022	3/12/2022 13:15	Yes		Mainline	N/A	Unknown		
500 NORTH ROCK GLEN RD	3/12/2022	3/12/2022 18:57	Yes		Lateral	N/A	Unknown		
5700 DENWOOD AVE	3/12/2022	3/12/2022 18:53	Yes		Lateral	N/A	Unknown		
3000 FLEETWOOD AVE	3/12/2022	3/12/2022 21:05	Yes		Lateral	N/A	Unknown		
3900 WABASH AVE	3/13/2022	3/13/2022 10:32	Yes		Mainline	N/A	Unknown		
100 NORTH FULTON AVE	3/13/2022	3/13/2022 11:25	Yes		Mainline	N/A	Unknown		
2000 NORTHBOURNE RD	3/13/2022	3/13/2022 13:06	Yes		Lateral	N/A	Unknown		
1300 NORTHVIEW RD	3/13/2022	3/13/2022 13:50	Yes		Lateral	N/A	Unknown		
1200 NORTH CENTRAL AVE	3/13/2022	3/13/2022 13:48	Yes		Mainline	N/A	Unknown		
0 NORTH WHEELER AVE	3/13/2022	3/13/2022 14:40	Yes		Lateral	N/A	Unknown		
2200 CREST RD	3/13/2022	3/13/2022 16:21	Yes		Mainline and Lateral	N/A	Unknown		

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
3000 NORTH CALVERT ST	3/13/2022	3/13/2022 15:39	Yes		Mainline	N/A	Unknown		
1000 VERONICA AVE	3/13/2022	3/13/2022 17:13	Yes		Lateral	N/A	Unknown		
1100 GORSUCH AVE	3/13/2022	3/13/2022 17:19	Yes		Lateral	N/A	Unknown		
0 SOUTH AUGUSTA AVE	3/14/2022	3/14/2022 10:20	Yes		Lateral	N/A	Unknown		
500 EAST FORT AVE	3/14/2022	3/14/2022 12:23	No		Lateral	N/A	Unknown		
1200 GITTINGS AVE	3/14/2022	3/14/2022 11:25	No		Lateral	N/A	Unknown		
800 SOUTH EATON ST	3/14/2022	3/14/2022 12:29	No		Lateral	N/A	Unknown		
900 GORSUCH AVE	3/14/2022	3/14/2022 12:26	No		Lateral	N/A	Unknown		
3800 3RD ST	3/14/2022	3/14/2022 18:42	No		Mainline	N/A	Unknown		
3900 COLBORNE RD	3/14/2022	3/14/2022 14:13	Yes		Mainline	N/A	Unknown		
2000 NORTHBOURNE RD	3/14/2022	3/14/2022 15:07	No		Lateral	N/A	Unknown		
3600 LABYRINTH RD	3/14/2022	3/14/2022 15:31	No		Lateral	N/A	Unknown		
3600 KENYON AVE	3/14/2022	3/14/2022 14:51	No		Lateral	N/A	Unknown		
1300 LIMIT AVE	3/14/2022	3/14/2022 15:28	No		Lateral	N/A	Unknown		
2400 LAKE AVE	3/14/2022	3/14/2022 18:34	No		Lateral	N/A	Unknown		
1200 SOUTH KENWOOD AVE	3/14/2022	3/14/2022 19:32	No		Mainline	N/A	Unknown		
5200 FREDCREST RD	3/14/2022	3/14/2022 20:06	Yes		Lateral	N/A	Unknown		
0 NORTH MORLEY ST	3/14/2022	3/15/2022 8:58	No		Lateral	N/A	Unknown		
5800 ROYAL OAK AVE	3/15/2022	3/15/2022 10:11	No		Mainline	N/A	Unknown		
700 EAST 36TH ST	3/15/2022	3/15/2022 10:44	No		Lateral	N/A	Unknown		
1100 NORTH WHEELER AVE	3/15/2022	3/15/2022 12:07	No		Lateral	N/A	Unknown		
4500 MARY AVE	3/15/2022	3/15/2022 12:55	No		Lateral	N/A	Unknown		
3200 ELLERSLIE AVE	3/15/2022	3/15/2022 17:49	No		Lateral	N/A	Unknown		
300 JOPLIN ST	3/15/2022	3/15/2022 14:51	No		Lateral	N/A	Unknown		
200 WEST 27TH ST	3/15/2022	3/15/2022 17:34	No		Mainline	N/A	Unknown		
6800 BLK WILLIAMSON AVE	3/15/2022	3/15/2022 19:29	No		Lateral	N/A	Unknown		
5000 QUEENSBERRY AVE	3/15/2022	3/15/2022 16:48	No		Lateral	N/A	Unknown		
2300 EUTAW PL	3/15/2022	3/15/2022 21:45	No		Lateral	N/A	Unknown		
2400 HOLLINS FERRY RD	3/15/2022	3/15/2022 19:39	No		Lateral	N/A	Unknown		
0 NORTH MORLEY ST	3/15/2022	3/15/2022 20:50	No		Lateral	N/A	Unknown		
5800 PIMLICO RD	3/15/2022	3/15/2022 22:28	No		Lateral	N/A	Unknown		
1900 FAIRBANK RD	3/16/2022	3/16/2022 10:17	No		Lateral	N/A	Unknown		
3700 GWYNN OAK AVE	3/16/2022	3/16/2022 14:17	No		Lateral	N/A	Unknown		
4200 OAKFORD AVE	3/16/2022	3/16/2022 13:24	No		Lateral	N/A	Unknown		
1300 WEST 40TH ST	3/16/2022	3/16/2022 20:12	No		Lateral	N/A	Unknown		
600 NORTH LOUDON AVE	3/16/2022	3/16/2022 14:34	No		Lateral	N/A	Unknown		
2300 NORTH CALVERT ST	3/16/2022	3/16/2022 21:17	No		Lateral	N/A	Unknown		
2400 WEST LEXINGTON ST	3/16/2022	3/16/2022 14:52	No		Lateral	N/A	Unknown		
1700 WOODBOURNE AVE	3/16/2022	3/16/2022 16:57	No		Lateral	N/A	Unknown		

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3200 BRIGHTWOOD AVE	3/16/2022	3/16/2022 21:24	No		Lateral	N/A	Unknown		
3400 CEDARDALE RD	3/16/2022	3/16/2022 20:42	No		Lateral	N/A	Unknown		
4700 ELISON AVE	3/16/2022	3/16/2022 18:07	No		Mainline	N/A	Unknown		
3600 CLARENELL RD	3/16/2022	3/16/2022 17:50	No		Lateral	N/A	Unknown		
900 NORTH BENTALOU ST	3/17/2022	3/17/2022 8:40	No		Mainline	N/A	Unknown		
3400 COPLEY RD	3/17/2022	3/17/2022 9:19	No		Mainline	N/A	Unknown		
900 FLEET ST	3/17/2022	3/17/2022 9:30	Yes		Mainline and Lateral	N/A	Unknown		
5800 ROYAL OAK AVE	3/17/2022	3/17/2022 10:21	Yes		Mainline	N/A	Unknown		
1000 SOUTH HIGHLAND AVE	3/17/2022	3/17/2022 11:19	Yes		Lateral	N/A	Unknown		
3600 ASH ST	3/17/2022	3/17/2022 15:01	Yes		Lateral	N/A	Unknown		
2300 NORTH LONGWOOD ST	3/17/2022	3/17/2022 17:31	Yes		Lateral	N/A	Unknown		
3300 ELLERSLIE AVE	3/17/2022	3/17/2022 17:36	Yes		Lateral	N/A	Unknown		
1700 WILLIAM ST	3/17/2022	3/17/2022 14:44	Yes		Mainline	N/A	Unknown		
1300 WEST 41ST ST	3/17/2022	3/17/2022 20:30	Yes		Mainline	N/A	Unknown		
3100 ABELL AVE	3/17/2022	3/17/2022 17:29	Yes		Mainline	N/A	Unknown		
6200 LAURELTON AVE	3/17/2022	3/17/2022 14:51	Yes		Lateral	N/A	Unknown		
300 EAST 30TH ST	3/17/2022	3/17/2022 16:59	Yes		Lateral	N/A	Unknown		
1500 WEST MOUNT ROYAL AVE	3/17/2022	3/17/2022 16:56	Yes		Lateral	N/A	Unknown		
2300 IVY AVE	3/17/2022	3/17/2022 18:38	Yes		Lateral		Unknown		
3600 GREENVALE RD	3/17/2022	3/17/2022 21:20	Yes		Lateral		Unknown		
6100 GIST AVE	3/18/2022	3/18/2022 9:46	Yes		Mainline		Unknown		
2000 NORTH FULTON AVE	3/18/2022	3/18/2022 9:19	Yes		Lateral		Unknown		
5100 LIBERTY HEIGHTS AVE	3/18/2022	3/18/2022 10:20	Yes		Lateral		Unknown		
1800 BOLTON ST	3/18/2022	3/18/2022 13:17	Yes		Mainline		Unknown		
6900 BANK ST	3/18/2022	3/18/2022 13:50	Yes		Lateral		Unknown		
500 NORTH CHARLES ST	3/18/2022	3/18/2022 14:35	Yes		Mainline		Unknown		
4200 NORTH CHARLES ST	3/18/2022	3/18/2022 14:57	Yes		Lateral		Unknown		
1700 WILLIAM ST	3/18/2022	3/18/2022 15:30	Yes		Mainline		Unknown		
5500 THE ALAMEDA	3/18/2022	3/18/2022 21:21	Yes		Lateral		Unknown		
500 WEST MULBERRY ST	3/18/2022	3/18/2022 21:33	Yes		Lateral		Unknown		
2100 BOLTON ST	3/18/2022	3/18/2022 19:32	Yes		Mainline		Unknown		
4100 WESTCHESTER RD	3/18/2022	3/18/2022 20:40	Yes		Lateral		Unknown		
300 NORTH MOUNT ST	3/19/2022	3/19/2022 12:36	No		Mainline and Lateral		Unknown		
1600 SHERWOOD AVE	3/19/2022	3/19/2022 17:44	No		Lateral		Unknown		
5800 ROYAL OAK AVE	3/19/2022	3/19/2022 15:47	No		Mainline		Unknown		
600 HILLVIEW RD	3/19/2022	3/19/2022 19:05	No		Lateral		Unknown		
1700 WOODBOURNE AVE	3/19/2022	3/19/2022 21:14	No		Lateral		Unknown		
4100 BOARMAN AVE	3/19/2022	3/20/2022 10:19	No		Mainline and Lateral		Unknown		

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4200 KELWAY RD	3/20/2022	3/20/2022 9:39	No		Lateral		Unknown		
2500 EAST STRATHMORE AVE	3/20/2022	3/20/2022 9:57	No		Lateral		Unknown		
2800 MONTEBELLO TER	3/20/2022	3/20/2022 10:16	No		Mainline		Unknown		
4000 LIBERTY HEIGHTS AVE	3/20/2022	3/20/2022 12:58	No		Mainline and Lateral		Unknown		
1800 WILKENS AVE	3/20/2022	3/20/2022 14:35	No		Lateral		Unknown		
3300 GWYNNS FALLS PKWY	3/20/2022	3/20/2022 15:24	No		Lateral		Unknown		
3800 PARKMONT AVE	3/20/2022	3/20/2022 18:11	No		Lateral		Unknown		
2700 SAINT PAUL ST	3/20/2022	3/20/2022 17:17	No		Mainline		Unknown		
3300 PAINE ST	3/20/2022	3/20/2022 20:26	No		Mainline		Unknown		
5800 ROYAL OAK AVE	3/20/2022	3/20/2022 21:52	No		Mainline		Unknown		
6400 HARTWAIT ST	3/21/2022	3/21/2022 12:38	No		Lateral		Unknown		
5100 NELSON AVE	3/21/2022	3/21/2022 10:35	No		Lateral		Unknown		
3700 BARRINGTON RD	3/21/2022	3/21/2022 10:59	No		Lateral		Unknown		
1300 CAMBRIA ST	3/21/2022	3/21/2022 11:15	No		Lateral		Unknown		
4400 VALLEY VIEW AVE	3/21/2022	3/21/2022 10:29	No		Lateral		Unknown		
400 MOUNT HOLLY ST	3/21/2022	3/21/2022 13:48	No		Lateral		Unknown		
800 WHITELOCK ST	3/21/2022	3/21/2022 14:42	No		Lateral		Unknown		
2800 BAKER ST	3/21/2022	3/21/2022 12:56	No		Lateral		Unknown		
3800 BEECH AVE	3/21/2022	3/21/2022 15:10	No		Mainline		Unknown		
400 LYNDHURST ST	3/21/2022	3/21/2022 13:52	No		Mainline		Unknown		
5500 BOXHILL LN	3/21/2022	3/21/2022 15:36	No		Mainline		Unknown		
2300 GARRETT AVE	3/21/2022	3/21/2022 18:25	No		Lateral		Unknown		
6400 LOCH RAVEN BLVD	3/21/2022	3/21/2022 13:02	No		Lateral		Unknown		
3400 VIRGINIA AVE	3/21/2022	3/21/2022 17:56	No		Mainline		Unknown		
5400 LOTHIAN RD	3/21/2022	3/21/2022 17:10	No		Lateral		Unknown		
1700 EAST 29TH ST	3/21/2022	3/21/2022 18:07	No		Lateral		Unknown		
3400 FALLSTAFF RD	3/21/2022	3/21/2022 18:30	No		Lateral		Unknown		
6900 BANK ST	3/21/2022	3/21/2022 22:05	No		Lateral		Unknown		
500 NORTH PAYSON ST	3/21/2022	3/21/2022 17:11	No		Lateral		Unknown		
1700 WOODBOURNE AVE	3/21/2022	3/21/2022 16:38	No		Lateral		Unknown		
1500 NORTHGATE RD	3/21/2022	3/21/2022 16:29	No		Lateral		Unknown		
2600 WEST LAFAYETTE AVE	3/21/2022	3/21/2022 16:53	No		Lateral		Unknown		
2800 MONTEBELLO TER	3/21/2022	3/21/2022 20:27	No		Mainline		Unknown		
5600 KAVON AVE	3/21/2022	3/21/2022 21:51	No		Lateral		Unknown		
3300 GLEN AVE	3/21/2022	3/21/2022 21:55	No		Mainline		Unknown		
200 NORTH MONROE ST	3/22/2022	3/22/2022 9:52	No		Lateral		Unknown		
200 SOUTH MONASTERY AVE	3/22/2022	3/22/2022 10:56	No		Lateral		Unknown		
700 DRUID HILL AVE	3/22/2022	3/22/2022 11:46	No		Lateral		Unknown		
2100 PRESSTMAN ST	3/22/2022	3/22/2022 11:30	No		Lateral		Unknown		
5100 ROLAND AVE	3/22/2022	3/22/2022 12:01	No		Lateral		Unknown		
1500 NORTHGATE RD	3/22/2022	3/22/2022 14:16	No		Lateral		Unknown		

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4700 BEAUFORT AVE	3/22/2022	3/22/2022 18:15	No		Mainline		Unknown		
5100 LIBERTY HEIGHTS AVE	3/22/2022	3/22/2022 19:40	No		Lateral		Unknown		
3300 GLEN AVE	3/22/2022	3/22/2022 18:44	No		Lateral		Unknown		
1300 STONEWOOD RD	3/22/2022	3/22/2022 17:16	No		Lateral		Unknown		
2700 NORTH ROSEDALE ST	3/22/2022	3/22/2022 16:56	No		Lateral		Unknown		
3200 SHELBURNE RD	3/22/2022	3/22/2022 19:24	No		Lateral		Unknown		
3800 MIDHEIGHTS RD	3/22/2022	3/22/2022 18:39	No		Lateral		Unknown		
3400 COPLEY RD	3/22/2022	3/22/2022 20:05	No		Mainline		Unknown		
2800 MAYFIELD AVE	3/23/2022	3/23/2022 9:39	No		Lateral		Unknown		
500 ORKNEY RD	3/23/2022	3/23/2022 10:04	No		Lateral		Unknown		
2900 GARRISON BLVD	3/23/2022	3/23/2022 13:17	No		Mainline		Unknown		
2800 KEYWORTH AVE	3/23/2022	3/23/2022 19:19	No		Mainline		Unknown		
2100 GARRISON BLVD	3/23/2022	3/23/2022 13:55	No		Mainline		Unknown		
6500 WESTERN RUN DR	3/23/2022	3/23/2022 17:33	No		Mainline and Lateral		Unknown		
3600 GLENGYLE AVE	3/23/2022	3/23/2022 18:43	No		Lateral		Unknown		
2300 ANOKA AVE	3/23/2022	3/23/2022 20:12	No		Lateral		Unknown		
4100 MASSACHUSETTS AVE	3/23/2022	3/23/2022 16:47	No		Lateral		Unknown		
4900 WESTHILLS RD	3/23/2022	3/23/2022 20:32	Yes		Lateral		Unknown		
4200 SHAMROCK AVE	3/23/2022	3/23/2022 22:01	No		Lateral		Unknown		
5600 KAVON AVE	3/24/2022	3/24/2022 9:14	Yes		Lateral		Unknown		
4800 MELBOURNE RD	3/24/2022	3/24/2022 10:50	Yes		Lateral		Unknown		
2900 THORNDALE AVE	3/24/2022	3/24/2022 12:35	Yes		Mainline		Unknown		
3400 ROYCE AVE	3/24/2022	3/24/2022 12:57	Yes		Lateral		Unknown		
2100 NORTH WOLFE ST	3/24/2022	3/24/2022 18:47	Yes		Lateral		Unknown		
2200 WOODBOURNE AVE	3/24/2022	3/24/2022 14:46	Yes		Lateral		Unknown		
4200 KELWAY RD	3/24/2022	3/24/2022 22:10	Yes		Mainline		Unknown		
2100 WILKENS AVE	3/24/2022	3/24/2022 13:43	Yes		Lateral		Unknown		
1500 EAST 29TH ST	3/24/2022	3/24/2022 19:13	Yes		Lateral		Unknown		
1100 SOMERSET ST	3/24/2022	3/24/2022 15:38	Yes		Lateral		Unknown		
200 WEST 27TH ST	3/24/2022	3/24/2022 19:55	Yes		Lateral		Unknown		
2900 RAYSHIRE RD	3/24/2022	3/24/2022 15:07	Yes		Lateral		Unknown		
1600 SHERWOOD AVE	3/24/2022	3/24/2022 19:42	Yes		Lateral		Unknown		
5400 PURDUE AVE	3/25/2022	3/25/2022 10:53	Yes		Lateral		Unknown		
4100 ELDERON AVE	3/25/2022	3/25/2022 11:05	Yes		Mainline		Unknown		
700 WEST HAMBURG ST	3/25/2022	3/25/2022 13:48	Yes		Mainline		Unknown		
5200 FREDCREST RD	3/25/2022	3/25/2022 12:39	Yes		Lateral		Unknown		
2400 WEST COLD SPRING LN	3/25/2022	3/25/2022 17:42	Yes		Mainline and Lateral		Unknown		
0 EAST WELLS ST	3/25/2022	3/25/2022 20:26	Yes		Mainline		Unknown		
3200 WISTERIA AVE	3/25/2022	3/25/2022 17:11	Yes		Mainline		Unknown		
2300 IVY AVE	3/25/2022	3/25/2022 16:53	Yes		Lateral		Unknown		
3000 ELGIN AVE	3/25/2022	3/25/2022 21:32	Yes		Lateral		Unknown		
1200 GLENWOOD AVE	3/25/2022	3/25/2022 22:05	Yes		Lateral		Unknown		



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1300 GITTINGS AVE	3/26/2022	3/26/2022 14:37	Yes		Lateral		Unknown		
400 NORTH ROCK GLEN RD	3/26/2022	3/26/2022 15:43	Yes		Lateral		Unknown		
3000 ROCKWOOD AVE	3/26/2022	3/26/2022 15:18	Yes		Mainline and Lateral		Unknown		
6700 YOUNGSTOWN AVE	3/26/2022	3/26/2022 20:59	No		Lateral		Unknown		
3600 ELKADER RD	3/26/2022	3/26/2022 17:24	Yes		Lateral		Unknown		
1400 MERIDENE DR	3/26/2022	3/26/2022 17:48	Yes		Lateral		Unknown		
3600 COTTAGE AVE	3/26/2022	3/26/2022 18:13	Yes		Mainline and Lateral		Unknown		
3800 DOLFIELD AVE	3/26/2022	3/26/2022 18:30	Yes		Lateral		Unknown		
1200 CEDARCROFT RD	3/26/2022	3/26/2022 19:51	No		Lateral		Unknown		
5200 FREDCREST RD	3/26/2022	3/26/2022 19:20	Yes		Lateral		Unknown		
2400 KEYWORTH AVE	3/27/2022	3/27/2022 10:42	No		Mainline		Unknown		
6200 FALKIRK RD	3/27/2022	3/27/2022 11:47	No		Lateral		Unknown		
4100 WESTCHESTER RD	3/27/2022	3/27/2022 14:02	Yes		Lateral		Unknown		
2700 HALCYON AVE	3/27/2022	3/27/2022 16:43	No		Lateral		Unknown		
300 MARYDELL RD	3/27/2022	3/27/2022 18:05	Yes		Lateral		Unknown		
4400 SPRINGWOOD AVE	3/27/2022	3/27/2022 16:22	No		Lateral		Unknown		
2200 HARFORD RD	3/27/2022	3/27/2022 17:06	No		Mainline		Unknown		
3800 MENLO DR	3/27/2022	3/27/2022 23:48	No		Lateral		Unknown		
300 EDGEVALE RD	3/28/2022	3/28/2022 13:34	No		Lateral		Unknown		
3000 GLEN AVE	3/28/2022	3/28/2022 14:58	No		Lateral		Unknown		
3000 ELGIN AVE	3/28/2022	3/28/2022 12:57	No		Lateral		Unknown		
2600 CHELSEA TER	3/28/2022	3/28/2022 12:12	No		Mainline		Unknown		
2700 OSWEGO AVE	3/28/2022	3/28/2022 19:26	No		Mainline		Unknown		
4700 KERNWOOD AVE	3/28/2022	3/28/2022 11:57	No		Lateral		Unknown		
4100 BUENA VISTA AVE	3/28/2022	3/28/2022 18:52	No		Lateral		Unknown		
600 DUNDALK AVE	3/28/2022	3/28/2022 18:11	No		Mainline		Unknown		
1500 EAST 29TH ST	3/28/2022	3/28/2022 17:47	No		Lateral		Unknown		
4300 PENHURST AVE	3/28/2022	3/28/2022 19:50	No		Mainline and Lateral		Unknown		
1300 GLENWOOD AVE	3/28/2022	3/28/2022 18:34	No		Lateral		Unknown		
900 EAST BELVEDERE AVE	3/28/2022	3/28/2022 18:24	No		Lateral		Unknown		
3400 WEST STRATHMORE AVE	3/28/2022	3/28/2022 20:18	No		Mainline and Lateral		Unknown		
6800 EVERALL AVE	3/28/2022	3/29/2022 9:14	No		Lateral		Unknown		
3500 COPLEY RD	3/29/2022	3/29/2022 10:10	No		Mainline		Unknown		
500 WINSTON AVE	3/29/2022	3/29/2022 12:23	No		Lateral		Unknown		
1600 EAST MADISON ST	3/29/2022	3/29/2022 10:14	No		Lateral		Unknown		
2900 WESTFIELD AVE	3/29/2022	3/29/2022 11:02	No		Lateral		Unknown		
4000 RAYMONN AVE	3/29/2022	3/29/2022 10:18	No		Lateral		Unknown		
2100 BOLTON ST	3/29/2022	3/29/2022 17:26	No		Lateral		Unknown		
2100 NORTH WOLFE ST	3/29/2022	3/29/2022 13:31	No		Lateral		Unknown		
3500 SPRINGDALE AVE	3/29/2022	3/29/2022 18:12	No		Lateral		Unknown		

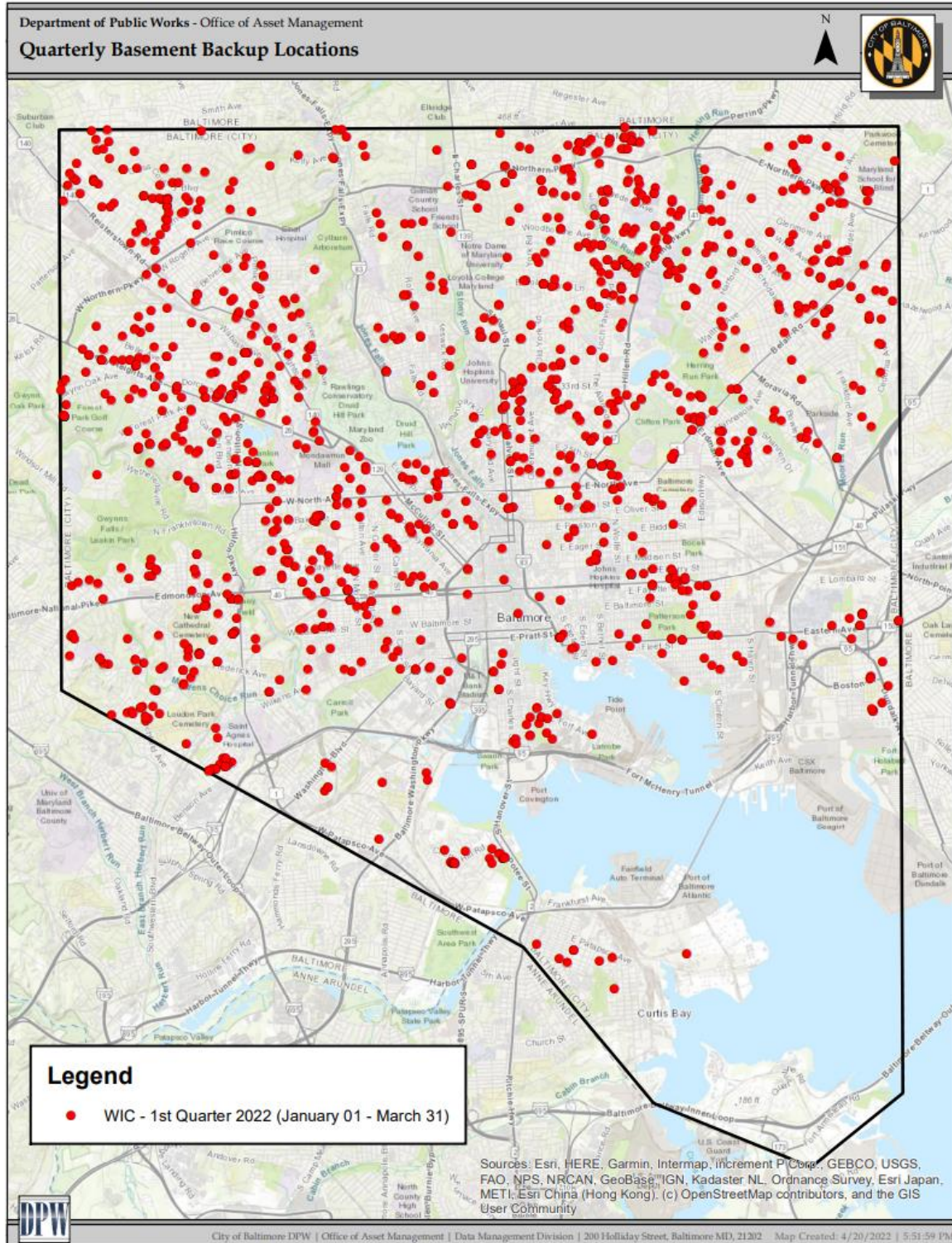
<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
3600 GWYNN OAK AVE	3/29/2022	3/29/2022 19:43	No		Mainline and Lateral		Unknown		
900 JOH AVE	3/29/2022	3/29/2022 14:24	No		Lateral		Unknown		
2800 ALVARADO SQ	3/29/2022	3/29/2022 15:13	No		Lateral		Unknown		
1400 POPLAR GROVE ST	3/29/2022	3/29/2022 19:36	No		Lateral		Unknown		
3100 SEQUOIA AVE	3/29/2022	3/29/2022 18:27	No		Mainline		Unknown		
0 UPMANOR RD	3/30/2022	3/30/2022 11:38	No		Lateral		Unknown		
1100 WICKLOW RD	3/30/2022	3/30/2022 11:21	No		Mainline and Lateral		Unknown		
4600 SCHENLEY RD	3/30/2022	3/30/2022 12:08	No		Lateral		Unknown		
4000 BAREVA RD	3/30/2022	3/30/2022 12:40	No		Lateral		Unknown		
4100 SPRINGDALE AVE	3/30/2022	3/30/2022 14:14	No		Lateral		Unknown		
3100 SEQUOIA AVE	3/30/2022	3/30/2022 16:43	No		Mainline		Unknown		
2900 THORNDALE AVE	3/30/2022	3/30/2022 17:52	No		Mainline		Unknown		
400 SOUTH CHESTER ST	3/30/2022	3/30/2022 19:02	No		Mainline		Unknown		
3700 CLARENELL RD	3/30/2022	3/30/2022 17:20	No		Lateral		Unknown		
4100 WESTCHESTER RD	3/30/2022	3/30/2022 17:04	No		Lateral		Unknown		
4500 WENTWORTH RD	3/30/2022	3/30/2022 17:30	No		Lateral		Unknown		
1500 BURNWOOD RD	3/30/2022	3/30/2022 21:51	No		Lateral		Unknown		
2000 PENNSYLVANIA AVE	3/30/2022	3/30/2022 20:50	No		Lateral		Unknown		
3300 LAKE AVE	3/31/2022	3/31/2022 9:19	No		Lateral		Unknown		
0 SOUTH MONASTERY AVE	3/31/2022	3/31/2022 11:20	No		Lateral		Unknown		
5600 ANTHONY AVE	3/31/2022	3/31/2022 11:56	No		Lateral		Unknown		
3700 RAVENWOOD AVE	3/31/2022	3/31/2022 12:20	No		Lateral		Unknown		
4100 THE ALAMEDA	3/31/2022	3/31/2022 15:11	No		Lateral		Unknown		
5200 IVANHOE AVE	3/31/2022	3/31/2022 17:51	No		Lateral		Unknown		
2700 CHESTERFIELD AVE	3/31/2022	3/31/2022 18:05	No		Mainline and Lateral		Unknown		
1400 EAST LAFAYETTE AVE	3/31/2022	3/31/2022 17:26	No		Mainline		Unknown		
4100 CREST HEIGHTS RD	3/31/2022	3/31/2022 19:07	No		Lateral		Unknown		
600 SAINT DUNSTANS RD	3/31/2022	3/31/2022 18:14	No		Lateral		Unknown		
3200 ABELL AVE	3/31/2022	4/1/2022 10:18	No		Lateral		Unknown		
3700 BARTWOOD RD	3/31/2022	3/31/2022 22:34	No		Lateral		Unknown		
1000 POPLAR HILL RD	3/31/2022	4/1/2022 8:34	No		Lateral		Unknown		
2700 MOSHER ST	10/19/2020	10/19/2020 13:17	No		Lateral		Unknown	Yes	Closed
4800 GREENCREST RD	2/16/2021	2/16/2021 10:50	Yes		Mainline and Lateral		Unknown	Yes	Closed
4900 WESTHILLS RD	3/24/2021	3/24/2021 14:22	Yes		Mainline		Unknown	Yes	Open
1400 REDFERN AVE	4/24/2021	4/24/2021 12:58	No		Mainline		Unknown	Yes	Closed
1200 VIOLETTE AVE	5/25/2021	5/25/2021 19:41	Yes		Mainline		Unknown	Yes	Closed
1200 VIOLETTE AVE	5/27/2021	5/27/2021 14:36	Yes		Lateral		Unknown	Yes	Closed
600 GOLD ST	9/1/2021	9/1/2021 16:43	Yes		Mainline		Unknown	Yes	Closed
600 GOLD ST	9/1/2021	9/1/2021 16:55	Yes		Mainline		Unknown	Yes	Closed
5600 FORCE RD	9/7/2021	9/8/2021 9:54	No		Mainline		Unknown	Yes	Closed

<u>Block Name</u>	<u>Date Reported</u>	<u>Response Date and Time</u>	<u>24 Hour Rain Event in Prior 48 Hours</u>	<u>Dates of Other Building Backups (within prior 36 months)</u>	<u>Cause, if Identified</u>	<u>If Unknown, Efforts to Identify</u>	<u>Estimated Volume Released Into the Building</u>	<u>Claim Filed</u>	<u>Status of Claim (if applicable)</u>
1300 PENTWOOD RD	9/23/2021	9/23/2021 10:02	Yes		Mainline		Unknown		
1200 WALTERS AVE	10/24/2021	10/24/2021 19:48	Yes		Lateral		Unknown	Yes	Closed
5000 CHALGROVE AVE	11/29/2021	11/29/2021 20:17	No		Mainline		Unknown	Yes	Open
2500 NORTH ROSEDALE ST	12/7/2021	12/7/2021 10:08	No		Lateral		Unknown	Yes	Closed
2500 NORTH ROSEDALE ST	12/9/2021	12/9/2021 20:44	No		Mainline		Unknown	Yes	Closed
3300 WOODSTOCK AVE	12/16/2021	12/16/2021 18:13	No		Lateral		Unknown	Yes	Open

*\*Previously reported Building Backups are formatted in grey italicized text and current calendar quarter Building Backups are formatted in plain black font.*



## Attachment 4. Map of Reported



## Building Backups During the Calendar Quarter

Attachment 5. Sanitary Discharges of Unknown Origin

<i>SDUO<sup>1</sup></i> <i>#</i>	<i>Date Occurrence</i> <i>Recorded</i>	<i>Location</i>	<i>Zip</i> <i>Code</i>	<i>Date of</i> <i>5-day</i> <i>Report</i>	<i>Water Body</i> <i>Affected</i>	<i>Source Investigation Measures</i>	<i>Planned Future Work</i>	<i>Resolution<sup>2,3</sup></i> <i>Date</i>	<i>Duration</i> <i>(days)</i>	<i>Estimated</i> <i>Volume<sup>4</sup></i> <i>(gallons)</i>
21JF01	08/26/21	2415 Brambleton Rd	21209		Jones Falls	Property is discharging sewage from the clear water pipe into the storm. Notice of correction sent. Property owner hiring plumber to make repair. Plumber in process of making repairs. Plumber attempted to make repairs but lateral was not where DPW indicated. DPW oncall will be used to locate lateral and make connection. Abated	Abated	1/11/2022	138	36,564
21JF02	08/27/21	3801 Clarks Ln	21215		Jones Falls	This issue has been active since 1/25/21 on intermitant occasions but never reaches the alley and stayed contained to a small grass area. Recenly the issue has worsened and is flowing down alley to inlet. DHCD has been handling enforesement. Work was done on private lateral. Sump pump pipe was removed. ABATED	Abated	1/31/2022	157	2,261
21JF03	09/06/21	3925 Cloverhill Rd	21218		Jones Falls	Previous SDUO at same location has became to leak again. Property owner is contacting Homeserve to make further repair. Homeserv will not insure due to the problem being located under the house. Property owner looking for plumber to do work.	Followup on repair	Not Resolved	204	4,700
21JF04	08/26/21	533 E 25th St	21218		Jones Falls	Sanitary discharge from evelope manufacturing compant discharging into Verizon conduit vault. Determined to be a leak on Private side. Letter of Correction sent. Restroom and utility sink which are belived to cause the waste in the vault are not being used. Monitoring to see if problem is abated.	Abated	12/14/2021	110	11,628
21BR01	10/07/21	3602 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. Oncall contractor doing cctv for laterals. Waiting for lateral launch cctv. Waiting on completion by contractor.	Followup on repair	Not Resolved	176	30,413
21BR02	10/07/21	3604 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. Oncall contractor doing cctv for laterals. Repair work sent to oncall contractor.	Followup on repair	Not Resolved	176	30,413
21BR03	10/14/21	3606 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. Oncall contractor doing cctv for laterals.Waiting for lateral launch cctv.Waiting on completion by contractor.	Followup on repair	Not Resolved	169	29,203
21BR04	10/21/21	3614 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. Oncall contractor doing cctv for laterals.Waiting for lateral launch cctv.Waiting on completion by contractor.	Followup on repair	Not Resolved	162	27,994
21BR05	10/07/21	3618 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. Oncall contractor doing cctv for laterals.Repair work sent to oncall contractor.Waiting on completion by contractor.	Followup on repair	Not Resolved	176	30,413
21BR06	10/21/21	3624 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. Oncall contractor doing cctv for laterals.Waiting for lateral launch cctv.Waiting on completion by contractor.	Followup on repair	Not Resolved	162	27,994



<i>SDUO<sup>1</sup> #</i>	<i>Date Occurrence Recorded</i>	<i>Location</i>	<i>Zip Code</i>	<i>Date of 5-day Report</i>	<i>Water Body Affected</i>	<i>Source Investigation Measures</i>	<i>Planned Future Work</i>	<i>Resolution<sup>2,3</sup> Date</i>	<i>Duration (days)</i>	<i>Estimated Volume<sup>4</sup> (gallons)</i>
21BR07	10/21/21	3626 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. Oncall contractor doing cctv for laterals.Waiting for lateral launch cctv.Waiting on completion by contractor.	Followup on repair	Not Resolved	162	27,994
21BR08	10/30/21	3630 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. Oncall contractor doing cctv for laterals.Repair work sent to oncall contractor.Waiting on completion by contractor.	Followup on repair	Not Resolved	153	26,438
22JF01	02/11/22	3601 Clarks Ln	21215		Jones Falls	Sewage is leaking from the properties sewer lateral into the properties storm pipe. NOC sent to Property Manager. NOC received on 3/8/22. Inspection being done by plumber.	Followup on repair	Not Resolved	49	705,600
22BR01	03/15/22	Overland Ave Outfall	21214		Back River	Old combined sewer pipe conveying sewage into the storm. OCR determining how to proceed with investigation.	Under investigation by OCR	Not Resolved	17	979

<sup>1</sup> For any SDUO confirmed as originating from the collection system, footnote the SDUO with the date the written SSO report was submitted to MDE

<sup>2</sup> For sites that have not yet been resolved, "Estimated Volume (Gal)" is readjusted each quarter to reflect the elapse of time and any recent field information (flow, NH3, TKN) that may have been collected for a given site.

<sup>3</sup> For all active sites the City ultimately plans on calculating flows using TKN - per guidelines of the approved protocol by EPA; flows calculated utilizing TKN or Ammonia concentrations

<sup>4</sup> Volume is calculated based on the Sewer Discharges of Unknown Origin Quantification Protocol dated November 12, 2010, and submitted by the City to the U.S. Environmental Protection Agency (EPA) on November 18, 2010.