

City of Baltimore  
Department of Public Works

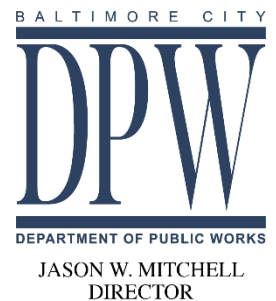
Modified Consent Decree  
Calendar Quarterly Report

Sanitary Sewer Overflow Consent Decree  
Civil Action No. JFM-02-1524

Calendar Quarterly Report No. 20  
For Calendar Quarter ending September 30, 2022



Mayor  
BRANDON M. SCOTT



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## 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 (“the City”) has provided its progress on key MCD paragraphs below. This Quarterly Report details the City’s efforts for the calendar quarter ending September 30, 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 (CD) 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 SSO Discharges:**

Following the initial listing of SSO structures in the 2002 Consent Decree, the City has identified 15 additional SSO structures, and seven of those additional structures have been eliminated. The City has submitted corrective action plans for the additional SSO structures. Flow monitoring is ongoing and rainfall data continues to be collected from nine citywide gauges and 11 countywide gauges to inform the planning for timely elimination of the remaining SSO structures.

For additional detail on elimination of SSO discharges and description of activities performed during this quarter, please see *Section 2.1 SSO Structures*.

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

All Phase I projects have completed design and the City has continued to make progress with construction during this calendar quarter. In total, the City has completed or recognized substantial completion for 38 Phase I construction projects. Two Phase I collection system projects are still in active construction: SC 941 and SC 963 (Reassigned first to SC 998 and now to SC 1027). Several factors challenge the timely completion of these projects, including unforeseen site conditions, potential impacts to manpower and supply chain related to the Coronavirus Disease of 2019 (COVID-19) pandemic, and subcontractor lack of production due to large overall workloads in the region. The City has focused on mitigating the latter issue through the Small Business Development Program (SBDP), 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 Consent Decree construction project has achieved substantial completion: SC 940 (July 2022). SC 940 also served as the project needed to eliminate SSO Structures 135, 138, and 139.

- Note that SC 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.
- Two active Consent Decree projects are in the construction phase: SC 941 and SC 963. Note that SC 963 work has been closed out and has had remaining work descope and assigned first to City on-call contract SC 998 and now to City on-call contract SC 1027. Both projects are tracking for completion in 2022.

For additional detail on implementation of the Sewershed Plan and a description of activities performed during this quarter, please see *Section 3.0 Phase I Projects*.

### **Appendix E: Building Backup Expedited Reimbursement Program (BBERP)**

The MCD requires the City to report on the status of the BBERP 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 22% for Fiscal Year (FY) 2018, 23% for FY 2019, 11% for FY 2020, 13% for FY 2021, and 0% for FY 2022. See Section 2.2 for a detailed summary of the number of applications by FY. Table 2-13 provides a current status of requests under the Expedited Reimbursement Pilot Program current as of June 30, 2022 as required in Appendix E of the MCD.

For additional detail on progress of the BBERP and description of activities performed this quarter, please see *Section 2.2 Building Backups*.

### **Phase II Progress**

Submittal of the Phase II Plan to the Environmental Protection Agency (EPA) and the Maryland Department of the Environment (MDE) is required by December 31, 2022. Development of the Phase II Plan is in progress. The City holds weekly internal meetings to review and report on the progress of the Phase II Plan.

The City has evaluated data from Phase I Post-Construction Flow Monitoring (PCFM) at select basins and developed a strategic plan to confirm the effectiveness of sewer rehabilitation projects following Phase I project completion. Thus far, results of the PCFM program are comparable to the assumptions made during planning of Phase I. Note that due to ongoing construction delays for select Phase I projects, not all these projects are complete and therefore have not been analyzed. Upon completion of the outstanding Phase I projects, meters will be installed and additional PCFM data will be analyzed accordingly.

In addition to the high Inflow and Infiltration (I/I) basins that were addressed during Phase I, the City has identified additional high I/I basins that may require comprehensive sewer and manhole upgrades, including lining of sewers and laterals. These rehabilitation projects are candidates to be included in Phase II projects and may start prior to completion and submittal of the Phase II Plan. The City expects to commence some of these projects by the end of 2022 or early 2023.

For additional detail on Phase II progress and description of activities performed during this quarter, please see *Section 4.0 Phase II Projects*.

## 2.0 Sanitary Sewer Overflows (SSO)

An SSO is a spill, release, or discharge of wastewater from any portion of the collection system. Unless discharged from an approved outfall in accordance with a National Pollutant Discharge Elimination System (NPDES) permit, these discharges are violations of the Clean Water Act. The City reports SSO activity per the requirements of the MCD. Attachment 1 lists SSO events that occurred during this calendar quarter.

### 2.1 SSO Structures

Historically, many utilities, including the 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 relief discharges to occur.

Under sub-paragraph 8.b of the MCD, the City must eliminate all SSO structures. To date, the City has eliminated 60 out of 62 SSO structures identified at the time of 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 PCFM at these two structures. In this calendar quarter, the City eliminated SSO Structure 158. The tributary area previously draining to SSO 158 was re-routed to the Lower Jones Falls Interceptor downstream of SSO Structure #72. Therefore, there is no reason to perform PCFM since SSO Structure #158 was eliminated, sealed, and abandoned on July 1, 2022.

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 90% 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.

Since 2002, the City has discovered an additional 15 SSO structures and eliminated seven of those newly identified structures, for a total of eight additional discovered SSO structures remaining. Combined with SSO structures #67 and #72 referenced previously, there is a total of 10 SSO structures in existence, as seen in Table 2-1.

Following substantial completion of Phase I project SC 940 needed to eliminate SSO Structures #135, #138, and #139 on July 26, 2022, PCFM activity has commenced at these structures and will continue for

a period of 18 months. 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 PCFM 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 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 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	Jul 1, 2022	
72	S37GG_007MH	Rear of 428 East Preston St.	Jones Falls	Jan 1, 2021	Jul 1, 2022	
135	S11UU_008MH	3104 Liberty Heights Ave.	High Level	Jul 26, 2022	Jan 26, 2024	
138	S07EE 1023MH	W. Cold Spring La. & Ayrdale Ave.	High Level	Jul 26, 2022	Jan 26, 2024	
139	S11QQ 1002MH	W. Garrison Ave. & Queensberry Ave.	High Level	Jul 26, 2022	Jan 26, 2024	
152	S33II_004MH	N. Charles St. & W. Lanvale St.	Jones Falls	Jan 1, 2021	Jul 1, 2022	
154	S33KK_033MH	N. Charles St. & W. Lafayette Ave.	Jones Falls	Jan 1, 2021	Jul 1, 2022	
155 <sup>1</sup>	S03WW1008MH	3404 Glen Avenue	Jones Falls	Jan 1, 2023	Jul 1, 2024	
156 <sup>1</sup>	S08G__001MH	Charing Cross Road & Greenwich Avenue	Gwynns Falls	Jan 1, 2023	Jul 1, 2024	
157 <sup>1</sup>	S35YY_036MH	East 32 <sup>nd</sup> Street & St. Paul/Hargrove Alley	Jones Falls	Jan 1, 2023	Jul 1, 2024	
158 <sup>1</sup>	S37GG_040MH	428 E. Preston St.	Jones Falls	Jul 1, 2022	Jul 1, 2022	July 1, 2022

<sup>1</sup> Four 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 tributary area previously draining to SSO 158 was re-routed to the Lower Jones Falls Interceptor downstream of SSO Structure #72. Therefore, there is no reason to perform PCFM since SSO Structure #158 was eliminated, sealed, and abandoned on July 1, 2022. 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, which MDE approved on November 15, 2018.

On March 30, 2022, the City transmitted a request to EPA and MDE to modify the elimination plan for SSO Structure #156, which was approved by the agencies on May 5, 2022. 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 is supporting implementation of the plan. The alternate plan involves strategic monitoring and investigation to determine the source of the remaining I/I 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 County is currently performing rehabilitation of assets in targeted locations.

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 months after Date of Entry (DOE), 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 Department of Public Works (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 September 30, 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 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; FY 2021 spans from July 1<sup>st</sup>, 2020 through June 30<sup>th</sup>, 2021; and FY 2022 spans from July 1<sup>st</sup>, 2021 through June 30<sup>th</sup>, 2022. The City has now submitted a long-term plan for building backups to the EPA and MDE for approval. Upon approval, the next update summarizing the long-term program will be reflected in the Quarterly Report for the period ending June 30<sup>th</sup>, 2023.

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 2018 All Expedited Reimbursement Program Applications\***

Description	Count	Percent out of Total Applications
Total	14	100%
Final Determinations	14	100%
Denied - Procedural Issues	5	36%
Denied - Non-Procedural issues	7	50%
Approved	2	14%
Approvals waiting documentation	0	0%

*\*Expedited Reimbursement Program started on April 6, 2018. As such, FY 2018 data accounts for the period starting April 6, 2018 through June 30, 2018.*

**Table 2-3. FY 2018 Expedited Reimbursement Program Applications Meeting Procedural Requirements\***

Description	Count	Percent out of Applications Meeting Procedural Requirements
Total	9	100%
Denied	7	78%
Approved	2	22%

*\*Expedited Reimbursement Program started on April 6, 2018. As such, FY 2018 data accounts for the period starting April 6, 2018 through June 30, 2018.*

**Table 2-4. FY 2019 All Expedited Reimbursement Program Applications**

Description	Count	Percent out of Total Applications
Total	61	100%
Final Determinations	59	97%
Denied - Procedural Issues	19	31%
Denied - Non-Procedural issues	29	48%
Approved	9	15%
Approvals waiting documentation	2	3%

**Table 2-5. FY 2019 Expedited Reimbursement Program Applications Meeting Procedural Requirements**

Description	Count	Percent out of Applications Meeting Procedural Requirements
Total	40	100%
Denied	29	72%
Approved	9	23%

**Table 2-6. FY 2020 All Expedited Reimbursement Program Applications**

Description	Count	Percent out of Total Applications
Total	22	100%
Final Determinations	22	100%
Denied - Procedural Issues	4	18%
Denied - Non-Procedural issues	16	72%
Approved	2	9%
Approvals waiting documentation	0	0%

**Table 2-7. FY 2020 Expedited Reimbursement Program Applications Meeting Procedural Requirements**

Description	Count	Percent out of Applications Meeting Procedural Requirements
Total	18	100%
Denied	16	89%
Approved	2	11%

**Table 2-8. FY 2021 All Expedited Reimbursement Program Applications**

Description	Count	Percent out of Total Applications
Total	43	100%
Final Determinations	41	95%
Denied - Procedural Issues	6	15%
Denied - Non-Procedural issues	30	73%
Approved	5	12%
Approvals waiting documentation	2	5%

**Table 2-9. FY 2021 Expedited Reimbursement Program Applications Meeting Procedural Requirements**

Description	Count	Percent out of Applications Meeting Procedural Requirements
Total	40	100%
Denied	33	83%
Approved	5	13%

**Table 2-10. FY 2022 All Expedited Reimbursement Program Applications**

Description	Count	Percent out of Total Applications
Total	54	100%
Final Determinations	53	98%
Denied - Procedural Issues	12	22%
Denied - Non-Procedural issues	41	76%
Approved	0	0%
Approvals waiting documentation	0	0%

**Table 2-11. FY 2022 Expedited Reimbursement Program Applications Meeting Procedural Requirements**

Description	Count	Percent out of Applications Meeting Procedural Requirements
Total	41	100%
Denied	41	100%
Approved	0	0%

**Table 2-12. Amount Paid to Date Under the Expedited Reimbursement Program for Fiscal Years 2018, 2019, 2020, 2021, and 2022**

Fiscal Year	Amount Paid to Date
FY2018*	\$4,500
FY2019**	\$10,275
FY2020	\$1,000
FY2021**	\$5,244.41
FY2022	\$0
<b>TOTAL</b>	<b>\$21,019.41</b>

*\*Expedited Reimbursement Program started on April 6, 2018. As such, FY 2018 data accounts for the period starting April 6, 2018 through June 30, 2018.*

*\*\* Determinations on reimbursement amounts are outstanding for approved applications due to outstanding information from the resident. For FY19, two approved applications are awaiting documentation. For FY21, two approved applications are awaiting documentation. Thus, the amount paid for applications occurring in FY19 and/or FY21 is subject to change.*

Table 2-13. Expedited Reimbursement Program Claims as of June 30<sup>th</sup>, 2022

NOTE: For the Quarterly Report submitted previously for the period ending June 30<sup>th</sup>, 2022, this table was labeled incorrectly as “June 30<sup>th</sup>, 2021”; it has been updated in this report to “June 30<sup>th</sup>, 2022.”

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)
FY 2018									
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
FY 2019									
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



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-2018-10028	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
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

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-2018-10050	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
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

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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
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
FY 2021									
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 Dunstans 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
FY 2022									
RP-2021-10154	11/18/2020	5467 Cedonia Ave	\$5,000.00	7/23/2021	Denied		Application not received within 90 days of date of incident discovery. No back up receipts for cleaning and sanitation	7/28/2021	5
RP-2021-10155	5/23/2021	1522 Ralworth Rd	\$1,250.00	7/6/2021	Denied		Not wet weather event. Maintenance removed rags and debris.	9/21/2021	77
RP-2021-10170	5/28/2021	501 Hawthorne Rd_20210	\$2,500.00	7/15/2021	Denied		Investigator determination of no surcharging-Removal or rags and debris	9/30/2021	77
RP-2021-10164	10/25/2020	1111 Nanticoke St_21230	\$2,200.00	9/5/2021	Deinied		Application not received within 90 days of date of incident discovery	9/21/2021	16
RP-2021-10188	8/17/2021	1318 Northview Rd_21218	\$4,315.00	9/2/2021	Denied		Claimant is not an owner. SDAT information is different. Sent an email. Resident provided the mortgage contract docs. Application denied as the event was caused due to debris, rags, and paper in mainline. The mainline has enough capacity otherwise.	9/21/2021	19
RP-2021-10171	4/2/2021	812 S Fagley St_21214	\$5,000.00	9/1/2021	Denied		Investigator determination of no surcharging-Removal of mud and grease.	10/4/2021	33
RP-2021-10173	5/12/2021	3802 Saint Paul St_21218	\$15,480.61	9/2/2021	Denied		Application received after 90 days.	10/4/2021	32

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-2021-10179	8/3/2021	1638 Sherwood Ave_21239	\$5,000.00	8/23/2021	Denied		Investigator determination of no surcharging- Investigators determined choke is inside the home.	10/6/2021	44
RP-2021-10180	5/18/2021	2202 Linden Avenue_21217	\$5,000.00	8/15/2021	Denied		Not a wet weather event. Investigators removed rags and debris from the mainline.	10/7/2021	53
N/A	N/A	2105 Echodale Ave_21214	\$8,000.00	8/10/2021	Incomplete application		Date of discovery is missing on the application.	10/4/2021	55
RP-2021-10172	1/10/2021	1527 Kingsway Road	\$5,000.00	6/1/2021	Denied		Application received after 90 days.	10/4/2021	125
RP-2021-10181	7/7/2021	121 Taplow Rd_21212	\$2,725.00	7/27/2021	Denied		No wet weather event. Investigators determined mainline choke and removed rags	10/7/2021	72
RP-2021-10182	7/6/2021	4023 Rosecrest Ave_21215	\$21,213.49	7/21/2021	Denied		Investigator determination of no surcharging- Removal of Rags and Debris	10/7/2021	78
RP-2021-10185	9/2/2021	5605 St Albans Way_21212	\$4,028.99	9/2/2021	Denied		311 was not called. No investigation was completed. Sewer system has enough capacity.	10/7/2021	35
RP-2021-10186	9/4/2021	4310 Kathland Ave_2107	\$5,000.00	9/4/2021	Denied		Investigator determination of no surcharging - Removed rags and debris	10/7/2021	33
N/A	10/2/2021	833 Abbott Ct_21202	\$2,000.00	10/4/2021	Denied		Not an Owner or a Tenant. Sent an email to the resident.	10/7/2021	3
RP-2021-10187	4/5/2021	4205 Gelston Dr_21229	\$978.00	10/6/2021	Denied		Application received after 90 days	10/7/2021	1
RP-2021-10189	9/17/2021	745 McKewin Ave_21218	\$5,000.00	10/17/2021	Denied		Investigator determination of no surcharging - Removed rags and debris from the house connection	12/28/2021	72
RP-2021-10190	2/28/2021	3907 Greenway_21218	\$650.00	10/27/2021	Denied		Already responded to the application last year. This is duplicate of the same application which was received after 90 days.	12/28/2021	62
RP-2022-10196	9/20/2021	6717 Roberts Ave_21222	\$1,486.00	10/26/2021	Denied		No records of 311 call or DPW investigation on September 20, 2021. No Rain on Sep 20, 2021	1/12/2022	78
RP-2021-10191	9/25/2021	3838 Elm Ave_21211	\$1,200.00	10/18/2021	Denied		Investigator determination of no surcharging - Removed roots and debris from the house connection	12/29/2021	72
RP-2021-10192	9/23/2021	1326 Pentwood Rd_21239	\$1,000.00	10/11/2021	Denied		Investigator determination mainline Choke - Removed rags and grease from the mainline	12/29/2021	79
RP-2021-10193	7/10/2021	3747 Elm Ave_21211	\$1,541.50	10/11/2021	Denied		Application received after 90 days	12/30/2021	80
RP-2021-10194	6/19/2021	3701 Evergreen Ave_21206	\$5,302.94	7/7/2021	Denied		Needed additional documents from the resident to process the application that was received on Oct 28, 2021. Not a wet weather event. Maintenance removed roots, rags and debris	12/30/2021	176
RP-2022-10203	10/29/2021	5404 Woodmont Ave	\$5,000.00	11/12/2021	Denied		Maintenance removed rags and debris from the mainline	2/17/2022	97
RP-2022-10204	9/23/2021	1320 Pentwood Rd_21239	\$10,000.00	11/23/2021	Denied		Investigator determination mainline Choke - Removed rags and grease from the mainline	2/17/2022	86



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-2022-10199	10/29/2021	5400 Woodmont Ave_21239	\$9,891.00	11/30/2021	Denied		Investigator determination mainline Choke - Removed rags and debris from the mainline	2/2/2022	64
RP-2022-10205	8/14/2021	2120 Cambridge St_21231	\$10,062.84	12/2/2021	Denied		Application was received on December 2, 2021 (90 days after the application) and the Maintenance team removed rags and debris from the mainline	2/17/2022	77
RP-2022-10202	8/7/2021	3501 Ellamont Rd_21215	\$10,000.00	12/13/2021	Denied		Application was received after 90 days and Investigator determination mainline Choke - Removed rags and Grease from the mainline	2/16/2022	65
RP-2022-10207	12/7/2021	1643 Montpelier St_21218	\$6,154.00	12/30/2021	Denied		No rain. Investigator determination mainline Choke - Removed debris from the mainline	2/17/2022	49
RP-2022-10208	8/18/2021	5914 Fenwick Ave_21239	\$5,000.00	1/4/2022	Denied		Application was received after 90 days and Investigator determined the mainline and the sewer house connection was clear	2/17/2022	44
RP-2022-10197	1/17/2022	5502 Elsrode Ave,	\$554.60	1/21/2022	Denied		No surcharge. The system has enough capacity for 1.08 Inches of rain.	1/25/2022	4
RP-2022-10209	1/25/2022	502 N. Lakewood Ave	\$2,500.00	1/26/2022	Denied		No rain. Maintenance removed heavy rags and heavy grease from the mainline	2/17/2022	22
RP-2022-10198	1/27/2022	2321 Ashburton St_21216	\$2,500.00	1/27/2022	Denied		No rain	2/2/2022	6
RP-2022-10210	1/1/2022	5803 Clearspring Rd_21212	\$5,000.00	2/5/2022	Denied		Investigator determination mainline Choke - Removed rags, grease and debris from the mainline	2/17/2022	12
	2/9/2022	1607 St. Paul St 21202	\$4,510.00	2/26/2022	Denied		Investigator determination mainline Choke - Removed rags and grease from the mainline.	4/13/2022	46
RP-2022-10216	1/3/2022	3900 Lyndale Ave 21213	\$4,463.32	3/8/2022	Denied		Investigator determination Sewer house connection Choke - Removed debris	4/19/2022	42
RP-2022-10217	2/19/2022	5616 Newbury St 21209	\$9,000.00	2/27/2022	Denied		Investigator determined mainline and connection Choke - Removed wipes and debris. Not a residential address	4/19/2022	51
RP-2022-10214	1/14/2022	1953 W Mulberry St 21223	\$2,800.00	2/3/2022	Denied		No rain. Investigator determination mainline Choke	3/15/2022	40
RP2021-10165	12/5/2020	2926 Erdman Ave 21213	\$5,000.00	2/25/2022	Previously Denied		Application was responded previously. Forwarded the response	4/19/2022	53
RP-2022-10213	2/4/2022	3608 Elkader Rd 21218	\$5,384.59	2/22/2022	Denied		Investigator determination Lateral and mainline Choke - Removed debris from sewer house connection and the mainline	3/15/2022	21
RP-2022-10220	3/21/2022	2503 Frank Ave 21230	\$375.00	3/22/2022	Denied		Not a wet weather event. Customer notified that Plumber relieved the Sewer House connection	4/19/2022	28
RP-2022-10221	6/10/2021	1802 Northbourne Rd 212	\$2,737.57	3/20/2022	Denied		Customer submitted the request after 90 days. No Backup was reported to 311 during the timeline	6/1/2022	73
RP-2022-10219	2/8/2022	6404 Eastern Ave 21221	\$23,000.00	3/18/2022	Denied		This is a commercial property	4/19/2022	32

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_2022-10222	2/7/2022	5505 Belle Ave 21207	\$7,000.00	3/28/2022	Denied		Not a wet weather event. Mainline clear	6/1/2022	65
RP-2022-10224	4/7/2022	3313 Gwynns Falls Pkwy 21216	\$700.00	4/14/2022	Denied		Investigator determination Mainline choke - Removed rags and debris	6/1/2022	48
RP-2022-10218	3/18/2022	6227 Berkeley Ave 21209	\$5,000.00	4/6/2022	Denied		Investigator determined the choke was internal to the home	4/19/2022	13
RP-2022-10227	3/9/2022	136 Reedbird Ave 21225	\$5,000.00	5/2/2022	Denied		Provided service under SOS program already	5/9/2022	7
RP-2022-10223	1/12/2022	1700 N Broadway 21213	\$5,000.00	3/28/2022	Denied		Investigator determined the choke at the Sewer House connection. Removed Rags and Debris	6/1/2022	65
RP-2022-10233	2/9/2022	1601 Saint Paul St 21202	\$7,714.54	5/3/2022	Denied		D 8" Sanitary Mainline Choke	6/15/2022	43
RP-2022-10236	7/21/2021	5705 Anthony Ave 21206	\$4,000.00	5/8/2022	Denied		There was no 311-service request reported by the resident during 7-21-2021.	6/22/2022	45
RP-2022-10235	4/21/2022	3946 Belvieu Ave 21215	\$2,600.00	5/9/2022	Denied		Investigator determined side house connection choke. Mainline clear	6/16/2022	38
RP-2022-10237	5/2/2022	3011 Orlando Ave 21234	\$6,323.69	5/23/2022	Denied		Investigator determined house connection choke. Main line clear	7/15/2022	53
RP-2022-10239	5/13/2022	2110 Charles St_21218	\$2,610.00	6/23/2022	Denied		Investigator determined mainline choke. Removed rags and debris	7/15/2022	22

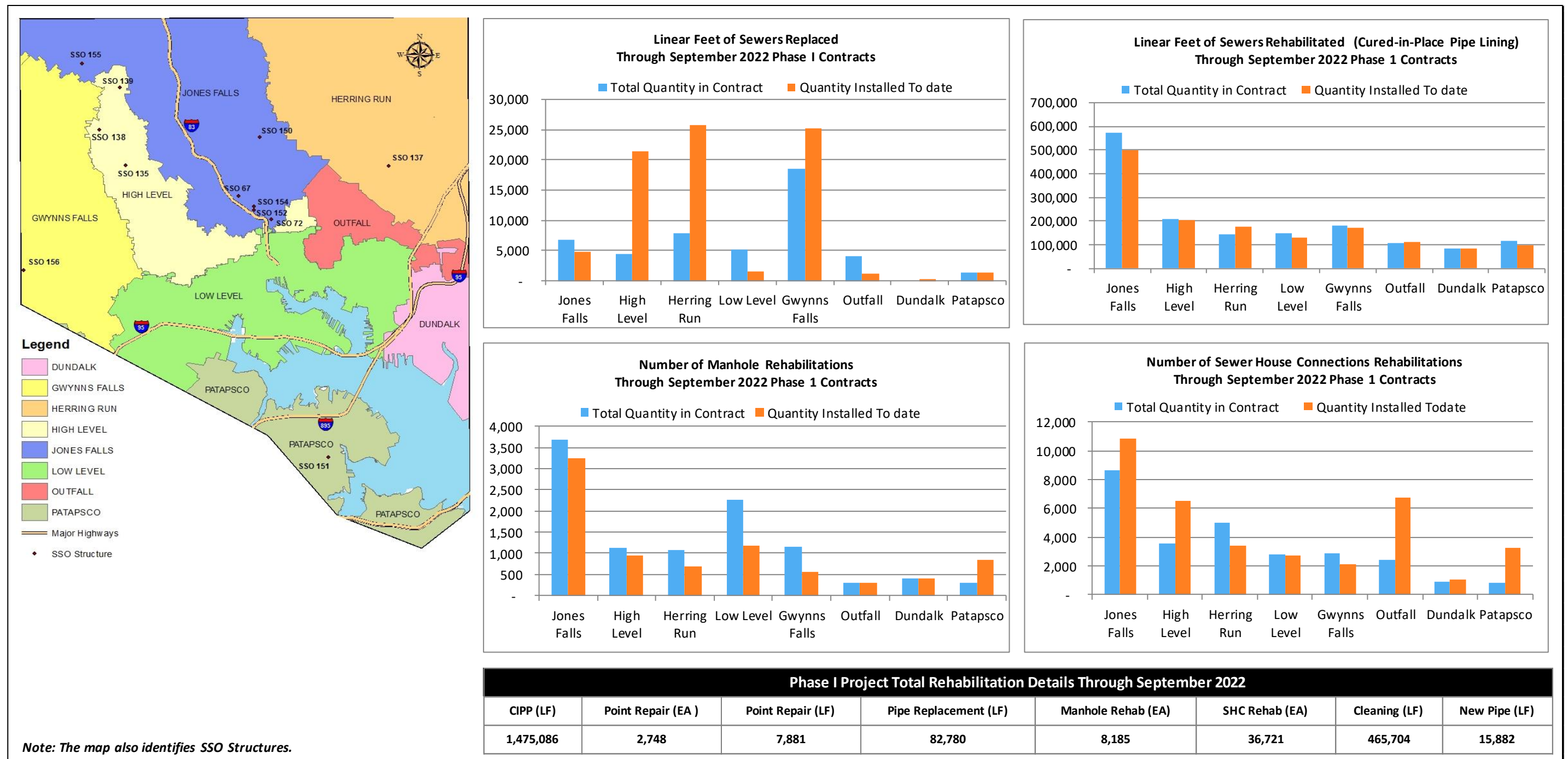
### 3.0 Phase I Projects

Phase I project work completed during this calendar quarter is categorized by work completed in each of the City's eight 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 Wastewater Treatment Plant (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.

Percentage 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:

- Linear Feet (LF) of sewer pipes rehabilitated by Cured-in-Place Pipe (CIPP)
- LF of sewer pipes replaced
- Number of manhole rehabilitations
- Number of sewer house connection rehabilitations

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

During the calendar quarter ending September 30<sup>th</sup>, 2022, one project met MCD substantial completion: SC 940. As of September 30<sup>th</sup>, 2022, there are currently two active Phase I MCD projects ongoing and progressing towards MCD substantial completion and functional use: SC 941 and SC 963 (now SC 1027 due to de-scoping). 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

SC 940 completed all MCD work on July 26, 2022. Substantial completion granted this date.



**Figure 3-2: SC 940 – Dukeland Street SW & grass restoration and boulder placements**





**Figure 3-3: SC 940 – Wabash Manor median restoration**





***Figure 3-4: SC 940 – Wabash staircase replacement***



**Figure 3-5: SC 940 – Diversion structure**

#### **SC 941**

In the current calendar quarter, differing site conditions in the Rutland 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.

The contractor is progressing with placing force main piping on Rutland and completing manhole rehabilitation work. The original pipe installation contractor has left the job, and the prime is completing this work. Expected MCD work completion is December 2022. The contractor's time impact analyses for delays have been denied at the project level and will be appealed to the Division Chief.





**Figure 3-6: SC 941 – Bypass discharge**



***Figure 3-7: SC 941 – Street closure at Chase***





**Figure 3-8: SC 941 – Tapping sleeve for bypass**





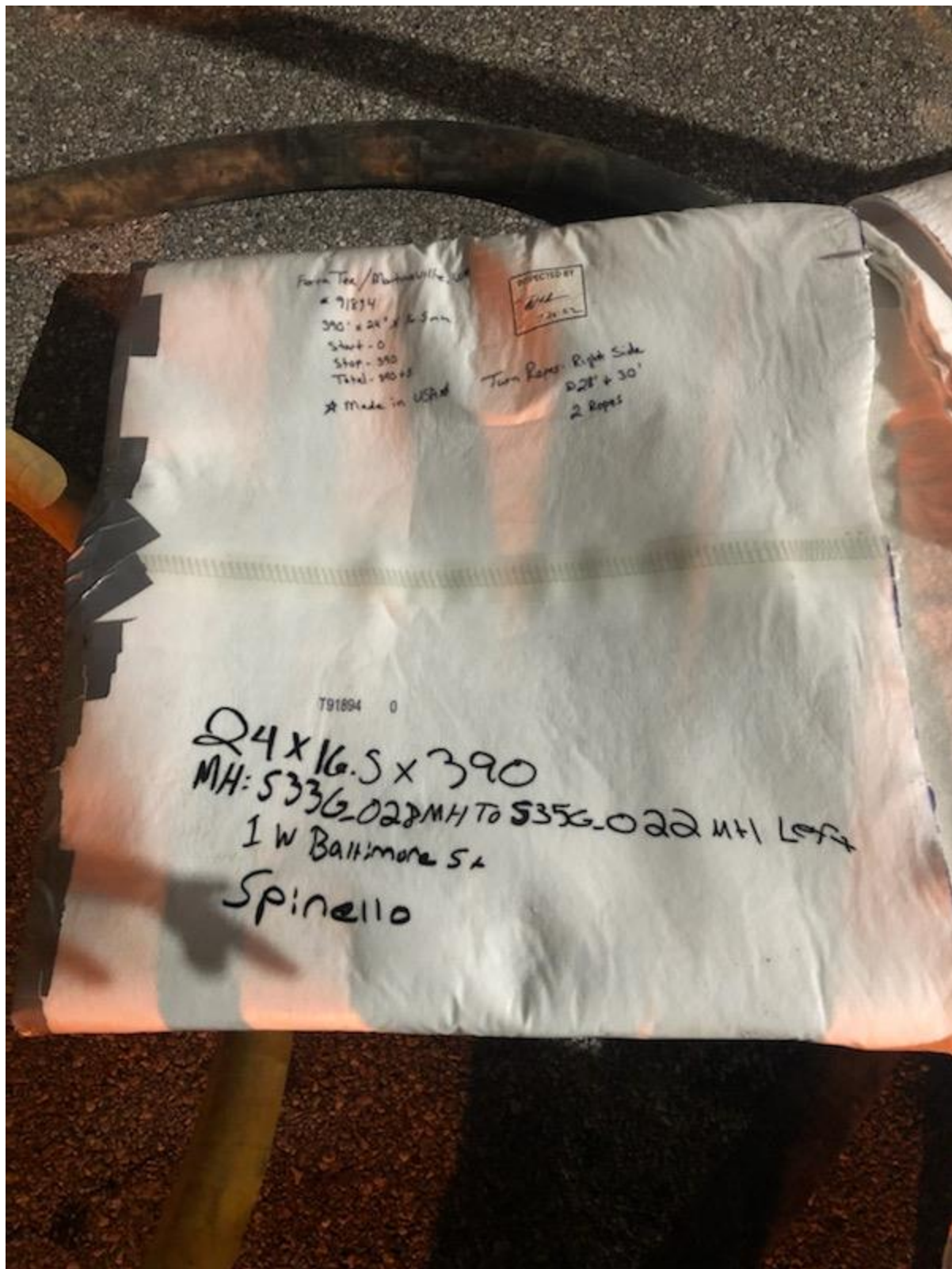
**Figure 3-9: SC 941 – Vault 1 rebar**

### **SC 963**

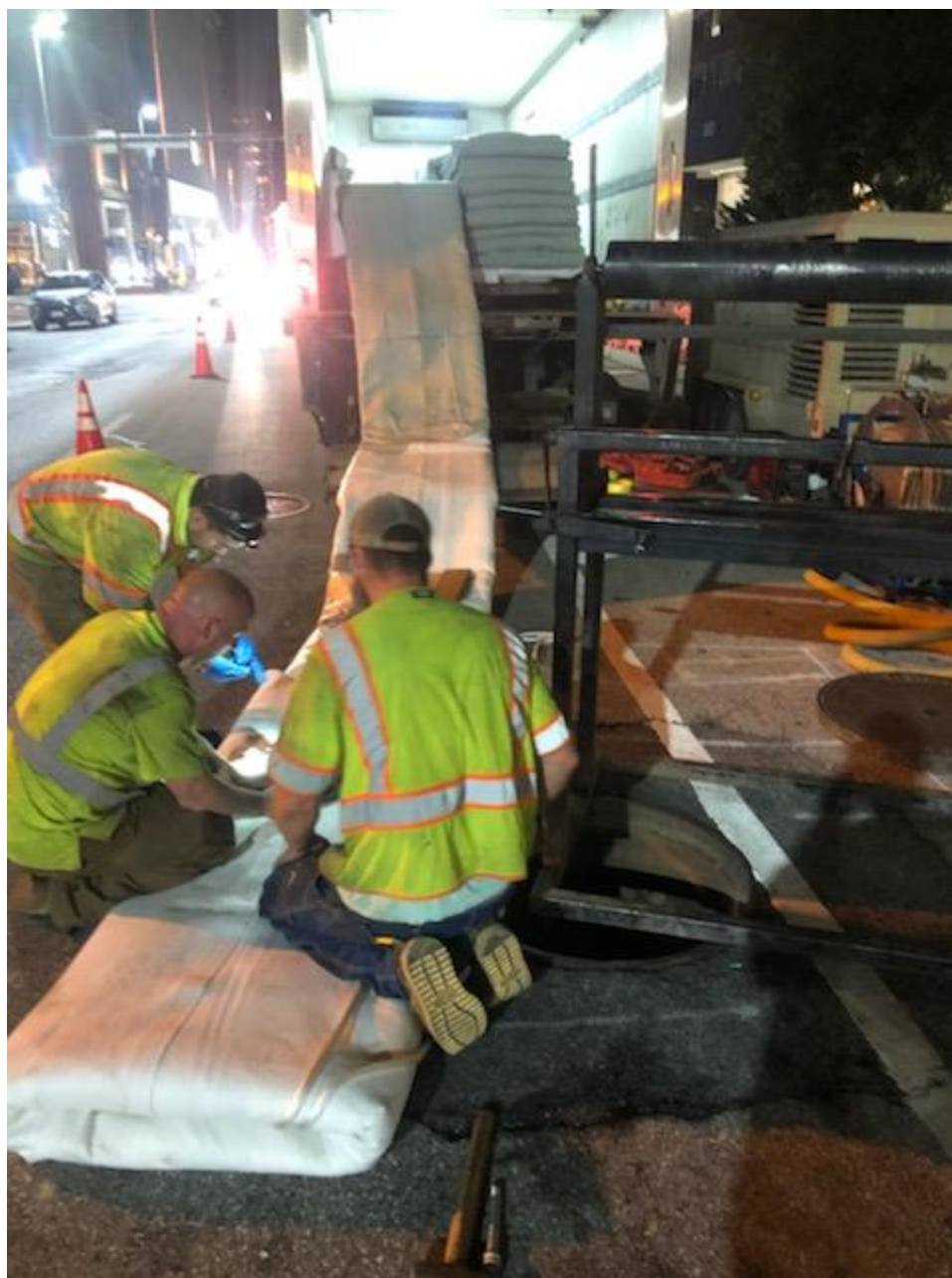
SC 963 work has been closed as of November 19, 2021 and remaining MCD work has been descoped and reassigned to another City on-call contract (SC 998) for completion. Funding for SC 998 has since run out and the remaining work will be assigned to SC 1027. Work is anticipated to be completed by late 2022 or early 2023.

Work accomplished during this quarter included CIPP installation at 1 West Baltimore Street and 100 East Pratt Street and 100 South Charles Street, as well as park restoration.





**Figure 3-10: SC 963 – CIPP 1 W. Baltimore St.**



**Figure 3-11: SC 963 – CIPP 1 W. Baltimore St.**





**Figure 3-12: SC 963 – CIPP Pratt St.**





***Figure 3-13: SC 963 – Restoration Gwynns Falls Park***

## 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 performs post-construction flow and rainfall monitoring to assess the effectiveness of the Phase I projects. Following the monitoring of Phase I projects, the City is developing 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 remaining deficiencies that are necessary to achieve the required “five-year” Level of Protection (LOP), with additional measures to achieve a “10-year” LOP in identified sensitive areas.

The City evaluated data from PCFM at select basins to enable accurate planning for Phase II. This evaluation followed a PCFM strategic plan prepared to check assumptions regarding the effectiveness of sewer rehabilitation projects following Phase I construction completion. A third-party flow monitoring contractor began installing and collecting data from flow meters in January 2021. After 12 months of data were collected, the data was analyzed to assess the amount of inflow occurring in the system and comparing that inflow to pre-rehabilitation conditions. In summary, rehabilitation showed reductions in that inflow comparable to the assumptions made during planning of Phase I. After obtaining permission from regulators, meters were pulled after collecting 12 months of data as sufficient storms occurred to perform the analysis. It should be noted that not all Phase I projects have been analyzed due to construction delays. Upon completion of these areas, meters will be installed and additional PCFM data will be analyzed.

Additional meters were installed to support model calibration. The 12 months of metering provided sufficient data to satisfactorily calibrate the hydraulic model. The model was calibrated to this new data and the City developed a baseline conditions model based on the updated calibration.

Development of the Phase II Plan has begun and is ongoing. The City is holding weekly 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 which 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 is conducting the required hydraulic analysis for 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 additional high I/I basins that may be candidates for comprehensive sewer and manhole upgrades and primary lining of sewers and laterals. Planning for these projects is ongoing and these rehabilitation projects may be included in Phase II. Currently, planning is underway for “advance” Phase II projects, that may proceed prior to the completion and transmittal of the Phase II Plan. 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 Closed-Circuit Television (CCTV) contractors, on-call design consultants for the Accelerated Design (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:

- The City expects that all four of the advertised CCTV contracts will be awarded by the end of 2022 or by early 2023. Inspection work for the CCTV contracts is expected to start in 2023.
- The City is currently in the final steps of awarding contracts for on-call design consultants. These design consultants will prepare design packages, and design work is expected to begin in January of 2023, shortly after the start of the CCTV contracts.
- The City is currently preparing contract documents to select on-call construction contractors. Construction work is expected to begin in the spring of 2023. 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 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-month period ending 30 days before the end of the calendar quarter, meaning data in Table 5-1 represents the period from June 1, 2022 through August 31, 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	BGF2_D11	17.623	46.092	GF07RG	0.123	11.330	2.450
2	BGF5_D3	0.832	5.344	GF07RG	0.123	11.330	2.450
3	GF22	0.277	2.694	GF07RG	0.123	11.330	2.450
4	GF24	1.643	15.047	GF07RG	0.123	11.330	2.450
5	GFDR1	2.919	16.272	GF07RG	0.123	11.330	2.450
6	GFDR2	2.244	6.887	GF07RG	0.123	11.330	2.450
7	HR09A	1.583	12.262	HR17RG	0.167	15.400	3.440
8	HR11A	1.431	10.608	HR17RG	0.167	15.400	3.440
9	TSHR03	2.275	12.966	HR15RG	0.150	13.830	2.390
10	JFWRR01	2.257	15.462	JF13RG	0.108	9.930	1.580
11	TSJF01	6.708	11.627	JF13RG	0.108	9.930	1.580
12	LL01	6.964	38.339	JF12RG	0.114	10.480	1.610
13	LL18	1.678	5.341	JF12RG	0.114	10.480	1.610
14	LL19	1.214	3.99	JF12RG	0.114	10.480	1.610
15	OUT02	71.5	158.691	HR15RG	0.150	13.830	2.390
16	TSOUT01A	80.675	188.713	HR15RG	0.150	13.830	2.390

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	BPA03	0.257	0.748	PA01RG	0.096	8.800	0.840
18	PA03-A	0.774	24.562	PA01RG	0.096	8.800	0.840
19	PA04	0.086	0.73	PA01RG	0.096	8.800	0.840
20	PA05	2.84	5.528	PA01RG	0.096	8.800	0.840
21	TSPA03	3.428	14.682	PA01RG	0.096	8.800	0.840

*\* Note: The Average, Total, and Peak Hourly Rainfalls are calculated from the period June 2022 through September 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-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	2	0.797	15.690	JF12	10.38	1.60
72	2	0.300	3.099	JF12	10.38	1.60
135	0	0.000	0.000	GF07	11.23	2.44
138	0	0.000	0.000	GF09	9.24	0.82
139	0	0.000	0.000	GF09	9.24	0.82
152	2	0.070	0.814	JF12	10.38	1.60
154	1	0.040	0.965	JF12	10.38	1.60
155	0	0.000	0.000	GF09	9.24	0.82
156	2	0.007	0.112	GF07	11.23	2.44
157	2	0.016	0.177	JF12	10.38	1.60

*\* 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 Geographic Information System (GIS) Information Management System. The hydraulic model is a mathematical representation of the sewer system (generally pipes 10 inches 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 September 30<sup>th</sup>, 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 daily inspection of each pumping station within the collection system and continuous monitoring through a Supervisory Control and Data Acquisition (SCADA) system. Additionally, a preventive maintenance program is required to facilitate 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 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. The 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	184	09/30/2022	0	0	N/A
Brooklyn	184	09/30/2022	0	0	N/A
Dundalk	184	09/30/2022	0	0	N/A
Jones Falls	184	09/30/2022	0	0	N/A
Locust Point	184	09/30/2022	0	0	N/A
Quad Avenue	184	09/30/2022	0	0	N/A
McComas Street	184	09/30/2022	0	0	N/A
Westport	184	09/30/2022	0	0	N/A
Stony Run <sup>2</sup>	13	09/30/2022	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 DPW. 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 were no illegal connections identified or abated during the calendar quarter ending September 30<sup>th</sup>, 2022.



## 8.0 Sanitary Discharges of Unknown Origin (SDUO)

Paragraph 15 of the MCD requires the City to investigate and eliminate 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 DOE 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 an SSO 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 the 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% 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 the City, the 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 ongoing project re-work.

To mitigate the lack of contractors, the City has invested substantial energy and effort into the SBDP. 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 September 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 contractor crews and geotechnical conditions resulting in rescue operations for tunneling machines.

Specific updates and concerns are noted below:

#### **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 the Maryland Department of Transportation (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 for COVID-19, requiring a delay in work while affected staff quarantined.

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. Manhole Rehab is 95% complete. Lining is 98% complete. 60 feet of 48-inch force main pipe remains to be installed on Ellsworth St. One hundred feet remains to be installed on Rutland Ave. MCD substantial completion is expected in December 2022. Site restoration will be ongoing into next year. Trees will be planted in the spring.

#### **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. Because the contract capacity of SC 998 has now been used up, the City has transferred remaining work to project SC 1027. Remaining work includes 20 lateral repairs and investigation and repairs of the surcharged manholes in the 3500 block of Wilkens Avenue. Once SC 1027 is activated, the City expects to complete this work early next year.

#### **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 Structure #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. The agencies approved the proposed plan on May 5, 2022. The City and County are now cooperatively implementing the plan.

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, 50 approx. 1,100' northwest of US 1 bridge intersection	Jones Falls	Jan 1, 2021	Jul 1, 2022	Headworks substantial complete Jan 1, 2021. PCFM and auxiliary work ongoing.	Jul 1, 2023	Dependent on SC 941 which is approximately 90% 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	Headworks substantial complete Jan 1, 2021. PCFM and auxiliary work ongoing.	Jul 1, 2023	Dependent on SC 941 which is approximately 90% 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)	Jul 26, 2022	Jan 26, 2024	Dependent on completion of SC 940 which is complete. SSO Structure now in PCFM.
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)	Jul 26, 2022	Jan 26, 2024	Dependent on completion of SC 940 which is complete. SSO Structure now in PCFM.
139	S11QQ 1002MH	W. Garrison Ave. & Queensberry Ave.	High Level	Dec 1, 2021 (Previously Jan 1, 2021)	Jun 30, 2022 (Previously Jul 1, 2022)	Jul 26, 2022	Jan 26, 2024	Dependent on completion of SC 940 which is complete. SSO Structure now in PCFM.
152	S33II_004MH	N. Charles St. & W. Lanvale St.	Jones Falls	Jan 1, 2021	Jul 1, 2022 <sup>2</sup>	Headworks substantial complete Jan 1, 2021. PCFM and auxiliary work ongoing.	Jul 1, 2023	Dependent on SC 941 which is approximately 90% 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>	Headworks substantial complete Jan 1, 2021. PCFM and auxiliary work ongoing.	Jul 1, 2023	Dependent on SC 941 which is approximately 90% 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 early 2023. 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. EPA and MDE approved the plan on May 5, 2022. Implementation is underway.
157 <sup>3</sup>	S35YY_036MH	East 32 <sup>nd</sup> Street & St. Paul/Hargrove Alley	Jones Falls	Jan. 1, 2023	Jul 1, 2024	Jan 1, 2023	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>	Jul 1, 2022	Jul 1, 2022	Construction project to reroute flow and eliminate this structure is complete. The tributary area previously draining to SSO 158 has been 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 has been 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 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 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, which was approved by MDE on Nov 15, 2018.

## 10.0 Annual Costs for Appendix B Projects

This section was updated after the fourth quarter following the October 6, 2017 DOE 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)
<b>WWTP Improvement Project</b>				
1	Back River WWTP Headworks Modifications and Flow Equalization Project	SC 918	12/19/2021	\$456.6
<b>Heavy Cleaning Projects</b>				
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
<b>Structural Improvement Projects</b>				
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 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



## 11.0 Acronyms

Acronym	Definition
AD	Accelerated Design
BBERP	Building Backup Reimbursement Program
CCTV	Closed-Circuit Television
CD	Compact Disk
CIPP	Cured-in-Place Pipe
CMMS	Computerized Maintenance Management System
COVID-19	Coronavirus Disease of 2019
DOE	Date of Entry
DPW	Department of Public Works
EPA	Environmental Protection Agency
ERP	Expedited Reimbursement Program
FOG	Fats, Oil, and Grease
FY	Fiscal Year
GIS	Geographic Information System
Hr.	Hour
I/I	Inflow and Infiltration
ID	Identification
In.	Inches
LF	Linear Feet
LOP	Level of Protection

Acronym	Definition
MCD	Modified Consent Decree
MDE	Maryland Department of the Environment
MDOT	Maryland Department of Transportation
MGD	Millions of Gallons per Day
No.	Number
NPDES	National Pollutant Discharge Elimination System
OAM	Office of Asset Management
PCFM	Post-Construction Flow Monitoring
SBDP	Small Business Development Program
SCADA	Supervisory Control and Data Acquisition
SDUO	Sanitary Discharges of Unknown Origin
SSO	Sanitary Sewer Overflow
WSSC	Washington Suburban Sanitary Commission
WWTP	Wastewater Treatment Plant

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

Date	Location	ZIP	Wet or Dry Weather	Volume (gallons)
7/2/2022	Charing Cross Rd & Greenwich Ave - SSO Site #156	21229	Wet Weather	3,000
7/2/2022	E 32nd St & St Paul St - SSO Site #157	21218	Wet Weather	11,010
7/2/2022	N Charles St & W Lanvale St - SSO Site #152	21201	Wet Weather	63,000
7/2/2022	N Charles St & Lafayette Ave - SSO Site #154	21201	Wet Weather	84,000
7/2/2022	1901 Falls Rd - SSO Site #67	21217	Wet Weather	657,000
7/2/2022	428 E Preston St - SSO Site #72	21202	Wet Weather	235,980
7/3/2022	401 Overhill Rd	21210	Dry Weather	2
7/4/2022	1378 N Carey St	21217	Dry Weather	1
7/4/2022	1645 Walterswood Rd	21239	Dry Weather	1
7/5/2022	4518 Pimlico Rd	21215	Wet Weather	1
7/6/2022	2207 Barclay St	21218	Wet Weather	728
7/11/2022	3013 Royston Ave	21214	Wet Weather	1
7/16/2022	24 Gorman Ave	21223	Dry Weather	1
7/17/2022	3030 Poplar Terr	21216	Wet Weather	1
7/17/2022	1600 W 41st St	21211	Wet Weather	10
7/19/2022	116 E Randall St	21230	Wet Weather	1
7/19/2022	3500 Parkdale Ave	21211	Wet Weather	2,760
7/19/2022	436 Kane St	21224	Wet Weather	5
7/20/2022	919 E Fort Ave	21230	Wet Weather	1
7/20/2022	1516 Patapsco St	21230	Wet Weather	1
7/22/2022	2 N Wheeler Ave	21223	Wet Weather	1
7/25/2022	1378 N Carey St	21217	Dry Weather	1
7/25/2022	1740 E Lanvale St	21213	Dry Weather	3
7/25/2022	4301 Keswick Rd	21210	Dry Weather	2
7/28/2022	4311 Penhurst Ave	21215	Dry Weather	1
8/1/2022	204 E Chase St	21202	Wet Weather	1
8/1/2022	4311 Willshire Ave	21206	Wet Weather	2,390
8/1/2022	2301 Washington Blvd	21230	Wet Weather	14,810
8/1/2022	3527 Gelston Dr	21229	Wet Weather	8,300
8/3/2022	3527 Gelston Dr	21229	Wet Weather	66,000
8/8/2022	1807 W Rogers Ave	21209	Dry Weather	1
8/9/2022	3527 Gelston Dr	21229	Dry Weather	72,750
8/9/2022	1608 Aisquith St	21202	Dry Weather	1
8/10/2022	3500 Parkdale Ave	21211	Wet Weather	1,565
8/13/2022	1719 W Lexington St	21223	Wet Weather	1

Date	Location	ZIP	Wet or Dry Weather	Volume (gallons)
8/14/2022	1528 N Caroline St	21213	Dry Weather	1
8/18/2022	1529 Edmondson Ave	21223	Wet Weather	2
8/22/2022	302 E Belvedere Ave	21212	Dry Weather	2
8/25/2022	2723 Presbury St	21216	Dry Weather	1
8/29/2022	3714 Fairhaven Ave	21226	Dry Weather	3
8/30/2022	529 N Linwood Ave	21205	Dry Weather	5
9/1/2022	261 W 31st St	21211	Wet Weather	1
9/3/2022	715 Woodbourne Ave	21212	Dry Weather	1
9/4/2022	219 S President St	21202	Dry Weather	25
9/5/2022	4300 Keswick Rd	21210	Dry Weather	3
9/6/2022	428 E Preston St - SSO Site #72	21202	Wet Weather	271,050
9/6/2022	202 S Athol Ave	21229	Wet Weather	1
9/6/2022	813 Bradhurst Rd	21212	Wet Weather	1
9/11/2022	428 E Preston St - SSO Site #72	21202	Wet Weather	6,020
9/13/2022	2 N Bentalou St	21223	Wet Weather	1
9/18/2022	1304 Asbury Rd	21209	Dry Weather	1
9/19/2022	2518 E Madison St	21205	Dry Weather	1
9/20/2022	4600 Hampnett Ave	21214	Dry Weather	1
9/22/2022	2601 N Hilton St	21216	Dry Weather	250
9/22/2022	4715 Norwood Ave	21207	Dry Weather	TBD*
9/23/2022	4610 Springdale Ave	21207	Dry Weather	TBD*
9/27/2022	128 Kane St	21224	Wet Weather	3
9/28/2022	2410 Loyola Northway	21215	Dry Weather	3
<b>Total:</b>				<b>1,500,707*</b>

\*Two SSOs are currently ongoing. Once stopped, their volume will be added to the next report.



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

Date	Location	Zip	Cause (Wet or Dry Weather)	Volume (gallons)
7/2/2022	Charing Cross Rd & Greenwich Ave - SSO Site #156	21229	Wet Weather	3,000
7/2/2022	E 32nd St & St Paul St - SSO Site #157	21218	Wet Weather	11,010
7/2/2022	N Charles St & W Lanvale St - SSO Site #152	21201	Wet Weather	63,000
7/2/2022	N Charles St & Lafayette Ave - SSO Site #154	21201	Wet Weather	84,000
7/2/2022	1901 Falls Rd - SSO Site #67	21217	Wet Weather	657,000
7/2/2022	428 E Preston St - SSO Site #72	21202	Wet Weather	235,980
9/6/2022	428 E Preston St - SSO Site #72	21202	Wet Weather	271,050
9/11/2022	428 E Preston St - SSO Site #72	21202	Wet Weather	6,020
<b>Total</b>				<b>1,331,060</b>

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)
1100 ARGONNE DR	7/1/2022	7/1/2022 9:28	No		Lateral	N/A	Unknown		
6600 ASHLEY AVE	7/1/2022	7/1/2022 11:41	No		Lateral	N/A	Unknown		
800 SOUTH SHARP ST	7/1/2022	7/1/2022 10:34	No		Lateral	N/A	Unknown		
3600 ELMLEY AVE	7/1/2022	7/1/2022 13:03	No		Lateral	N/A	Unknown		
3700 GWYNN OAK AVE	7/1/2022	7/1/2022 11:59	No		Mainline	N/A	Unknown		
4500 EAST LOMBARD ST	7/1/2022	7/1/2022 17:50	No		Mainline	N/A	Unknown		
700 NORTH FREMONT AVE	7/1/2022	7/1/2022 17:01	No		Lateral	N/A	Unknown		
1600 EAST FORT AVE	7/1/2022	7/1/2022 18:36	No		Mainline	N/A	Unknown		
1900 EASTERN AVE	7/1/2022	7/1/2022 17:20	No		Lateral	N/A	Unknown		
3000 ELGIN AVE	7/1/2022	7/1/2022 20:17	No		Lateral	N/A	Unknown		
700 PURITAN ST	7/1/2022	7/1/2022 21:22	No		Lateral	N/A	Unknown		
1500 POPLAR GROVE ST	7/2/2022	7/2/2022 9:56	No		Mainline and Lateral	N/A	Unknown		
700 NORTH EDGEWOOD ST	7/2/2022	7/2/2022 17:13	No		Mainline and Lateral	N/A	Unknown		
1800 HOLLINS ST	7/2/2022	7/2/2022 21:18	No		Mainline	N/A	Unknown		
1200 SOUTHVIEW RD	7/2/2022	7/3/2022 9:37	No		Mainline and Lateral	N/A	Unknown		
5400 BUCKNELL RD	7/3/2022	7/3/2022 12:10	Yes		Lateral	N/A	Unknown		
500 COLLINS AVE	7/3/2022	7/3/2022 14:12	Yes		Mainline and Lateral	N/A	Unknown		
7200 1 2 HARFORD RD	7/3/2022	7/3/2022 18:04	Yes		Mainline	N/A	Unknown		
3500 CROSSLAND AVE	7/3/2022	7/3/2022 17:05	Yes		Lateral	N/A	Unknown		
5600 READY AVE	7/3/2022	7/3/2022 18:30	Yes		Lateral	N/A	Unknown		
5300 NELSON AVE	7/3/2022	7/3/2022 16:29	Yes		Lateral	N/A	Unknown		
700 NORTH EDGEWOOD ST	7/3/2022	7/3/2022 17:55	Yes		Mainline	N/A	Unknown		
4900 SCHAUB AVE	7/3/2022	7/3/2022 17:50	Yes		Lateral	N/A	Unknown		
2200 ASHBURTON ST	7/3/2022	7/3/2022 20:29	Yes		Lateral	N/A	Unknown		
600 HOLLEN RD	7/3/2022	7/4/2022 9:09	Yes		Lateral	N/A	Unknown		
1100 NORTH GILMOR ST	7/4/2022	7/4/2022 11:51	Yes		Mainline and Lateral	N/A	Unknown		
3400 EAST NORTHERN PKWY	7/4/2022	7/4/2022 12:57	Yes		Mainline	N/A	Unknown		
300 MARYDELL RD	7/4/2022	7/4/2022 16:50	Yes		Lateral	N/A	Unknown		
700 NORTH EDGEWOOD ST	7/4/2022	7/4/2022 18:32	Yes		Lateral	N/A	Unknown		
5600 DAYWALT AVE	7/5/2022	7/5/2022 11:55	No		Lateral	N/A	Unknown		
3500 LABYRINTH RD	7/5/2022	7/5/2022 14:46	No		Lateral	N/A	Unknown		

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)
500 DENISON ST	7/5/2022	7/5/2022 16:26	No		Mainline and Lateral	N/A	Unknown		
1200 EAST CHASE ST	7/5/2022	7/5/2022 14:30	No		Lateral	N/A	Unknown		
4400 PALL MALL RD	7/5/2022	7/5/2022 15:02	No		Mainline	N/A	Unknown		
3000 ELGIN AVE	7/5/2022	7/5/2022 20:04	No		Mainline	N/A	Unknown		
5300 REMMELL AVE	7/5/2022	7/5/2022 20:42	No		Mainline	N/A	Unknown		
1600 NORTHWICK CT	7/5/2022	7/5/2022 17:58	No		Lateral	N/A	Unknown		
7000 WALLIS AVE	7/5/2022	7/5/2022 18:35	No		Mainline	N/A	Unknown		
5400 BUCKNELL RD	7/5/2022	7/5/2022 20:49	No		Lateral	N/A	Unknown		
1200 MERIDENE DR	7/5/2022	7/5/2022 21:13	No		Lateral	N/A	Unknown		
1500 KINGSWAY RD	7/5/2022	7/5/2022 21:58	No		Lateral	N/A	Unknown		
0 WEST FORT AVE	7/5/2022	7/5/2022 22:46	No		Mainline and Lateral	N/A	Unknown		
7000 WALLIS AVE	7/6/2022	7/6/2022 13:24	No		Lateral	N/A	Unknown		
4200 TUSCANY CT	7/6/2022	7/6/2022 14:08	No		Lateral	N/A	Unknown		
3000 SAINT PAUL ST	7/6/2022	7/6/2022 17:15	No		Lateral	N/A	Unknown		
1500 KINGSWAY RD	7/6/2022	7/6/2022 18:08	No		Lateral	N/A	Unknown		
3100 EAST MONUMENT ST	7/6/2022	7/6/2022 21:45	No		Mainline	N/A	Unknown		
4100 KATHLAND AVE	7/6/2022	7/6/2022 17:39	No		Mainline and Lateral	N/A	Unknown		
900 SOUTH ANN ST	7/6/2022	7/6/2022 21:19	No		Mainline	N/A	Unknown		
900 SOUTH ANN ST	7/6/2022	7/6/2022 21:19	No		Mainline	N/A	Unknown		
6800 EVERALL AVE	7/6/2022	7/6/2022 21:31	No		Lateral	N/A	Unknown		
2700 MOSHER ST	7/7/2022	7/7/2022 9:20	Yes		Mainline	N/A	Unknown		
1700 EAST 30TH ST	7/7/2022	7/7/2022 9:52	Yes		Mainline and Lateral	N/A	Unknown		
700 TESSIER ST	7/7/2022	7/7/2022 10:31	Yes		Mainline	N/A	Unknown		
0 SOUTH PAYSON ST	7/7/2022	7/7/2022 11:22	Yes		Lateral	N/A	Unknown		
700 NORTH LAKEWOOD AVE	7/7/2022	7/7/2022 22:19	Yes		Mainline	N/A	Unknown		
2600 STEELE RD	7/7/2022	7/7/2022 14:57	Yes		Lateral	N/A	Unknown		
500 MOUNT HOLLY ST	7/7/2022	7/7/2022 13:41	Yes		Mainline	N/A	Unknown		
5000 OAKLYN AVE	7/7/2022	7/7/2022 13:48	Yes		Lateral	N/A	Unknown		
400 SOUTH CHESTER ST	7/7/2022	7/7/2022 17:29	Yes		Mainline	N/A	Unknown		
2600 ROBB ST	7/7/2022	7/7/2022 14:54	Yes		Lateral	N/A	Unknown		
6400 LOCH RAVEN BLVD	7/7/2022	7/7/2022 18:51	Yes		Lateral	N/A	Unknown		
5900 HIGHGATE DR	7/7/2022	7/7/2022 17:33	Yes		Lateral	N/A	Unknown		
5300 FERNPARK AVE	7/7/2022	7/7/2022 18:22	No		Lateral	N/A	Unknown		
700 BRINKWOOD RD	7/7/2022	7/7/2022 18:04	No		Lateral	N/A	Unknown		
5300 BEAUFORT AVE	7/7/2022	7/7/2022 20:29	Yes		Mainline	N/A	Unknown		
4400 PALL MALL RD	7/7/2022	7/7/2022 20:28	Yes		Mainline	N/A	Unknown		

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)
800 NORTH LAKEWOOD AVE	7/8/2022	7/8/2022 10:38	Yes		Mainline	N/A	Unknown		
1800 RUTLAND AVE	7/8/2022	7/8/2022 10:49	Yes		Mainline	N/A	Unknown		
0 SOUTH ARLINGTON AVE	7/8/2022	7/8/2022 15:31	Yes		Mainline	N/A	Unknown		
4700 HOMESDALE AVE	7/8/2022	7/8/2022 15:25	Yes		Lateral	N/A	Unknown		
1400 LOWMAN ST	7/8/2022	7/8/2022 20:16	Yes		Mainline	N/A	Unknown		
2700 BOOKERT DR	7/8/2022	7/8/2022 19:48	Yes		Lateral	N/A	Unknown		
2200 CEDLEY ST	7/8/2022	7/8/2022 20:20	Yes		Mainline	N/A	Unknown		
3900 BONNER RD	7/8/2022	7/8/2022 22:12	No		Lateral	N/A	Unknown		
1500 NORTH BENTALOU ST	7/8/2022	7/8/2022 21:29	Yes		Mainline	N/A	Unknown		
4500 HAMPNETT AVE	7/8/2022	7/9/2022 11:57	No		Lateral	N/A	Unknown		
500 COLLINS AVE	7/9/2022	7/9/2022 11:18	No		Mainline and Lateral	N/A	Unknown		
2300 WHITTIER AVE	7/9/2022	7/9/2022 11:45	No		Mainline and Lateral	N/A	Unknown		
600 HOLLEN RD	7/9/2022	7/9/2022 13:26	No		Mainline and Lateral	N/A	Unknown		
0 EAST BARNEY ST	7/9/2022	7/9/2022 13:40	Yes		Mainline	N/A	Unknown		
3700 GLENGYLE AVE	7/9/2022	7/9/2022 17:33	No		Lateral	N/A	Unknown		
2800 HARLEM AVE	7/9/2022	7/9/2022 17:16	Yes		Mainline	N/A	Unknown		
4800 BRIARCLIFT RD	7/9/2022	7/9/2022 17:57	Yes		Mainline	N/A	Unknown		
3200 GARRISON BLVD	7/9/2022	7/9/2022 18:22	No		Mainline	N/A	Unknown		
800 POWERS ST	7/9/2022	7/9/2022 18:08	No		Lateral	N/A	Unknown		
2000 DENISON ST	7/9/2022	7/9/2022 18:45	Yes		Mainline	N/A	Unknown		
3600 ELMLEY AVE	7/9/2022	7/9/2022 22:05	Yes		Mainline	N/A	Unknown		
5400 GRINDON AVE	7/9/2022	7/10/2022 9:04	No		Mainline and Lateral	N/A	Unknown		
3600 WOODLEA AVE	7/9/2022	7/10/2022 9:22	No		Mainline	N/A	Unknown		
5300 BEAUFORT AVE	7/10/2022	7/10/2022 9:08	No		Mainline	N/A	Unknown		
0 SOUTH MONASTERY AVE	7/10/2022	7/10/2022 11:42	Yes		Lateral	N/A	Unknown		
1600 NORTHBOURNE RD	7/10/2022	7/10/2022 13:37	No		Lateral	N/A	Unknown		
3200 SHELBURNE RD	7/10/2022	7/10/2022 15:35	No		Lateral	N/A	Unknown		
4200 AUDREY AVE	7/10/2022	7/10/2022 14:55	Yes		Lateral	N/A	Unknown		
3200 LAKE AVE	7/10/2022	7/10/2022 16:36	Yes		Lateral	N/A	Unknown		
800 SOUTH SHARP ST	7/10/2022	7/10/2022 18:27	Yes		Lateral	N/A	Unknown		
900 SAINT DUNSTANS RD	7/10/2022	7/10/2022 18:31	No		Lateral	N/A	Unknown		
800 CEDARCROFT RD	7/10/2022	7/10/2022 23:06	No		Mainline and Lateral	N/A	Unknown		
4400 NORWOOD RD	7/11/2022	7/11/2022 9:26	No		Mainline	N/A	Unknown		
4400 GREEN ROSE LN	7/11/2022	7/11/2022 9:11	No		Mainline and Lateral	N/A	Unknown		



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)
7100 BOXFORD RD	7/11/2022	7/11/2022 9:44	No		Lateral	N/A	Unknown		
3000 ROYSTON AVE	7/11/2022	7/11/2022 10:17	No		Lateral	N/A	Unknown		
400 WOODFORD RD	7/11/2022	7/11/2022 13:06	No		Lateral	N/A	Unknown		
2000 DENISON ST	7/11/2022	7/11/2022 11:37	No		Mainline	N/A	Unknown		
4900 YORK RD	7/11/2022	7/11/2022 13:09	No		Mainline	N/A	Unknown		
3400 ROCKWOOD AVE	7/11/2022	7/11/2022 16:22	No		Mainline	N/A	Unknown		
5500 ANTHONY AVE	7/11/2022	7/11/2022 14:43	No		Lateral	N/A	Unknown		
2800 HILLDALE AVE	7/11/2022	7/11/2022 15:55	No		Lateral	N/A	Unknown		
1200 RIVERSIDE AVE	7/11/2022	7/11/2022 19:09	No		Lateral	N/A	Unknown		
6200 EASTERN PKWY	7/11/2022	7/11/2022 20:26	No		Mainline	N/A	Unknown		
6100 EASTERN PKWY	7/11/2022	7/11/2022 20:30	No		Mainline	N/A	Unknown		
3500 ROYSTON AVE	7/11/2022	7/11/2022 20:30	No		Mainline	N/A	Unknown		
3500 CHESTNUT AVE	7/12/2022	7/12/2022 9:03	No		Lateral	N/A	Unknown		
3800 FLEETWOOD AVE	7/12/2022	7/12/2022 10:43	No		Lateral	N/A	Unknown		
1700 LANCASTER ST	7/12/2022	7/12/2022 12:15	No		Lateral	N/A	Unknown		
700 NORTH LAKEWOOD AVE	7/12/2022	7/12/2022 10:27	No		Mainline	N/A	Unknown		
1000 ELLICOTT DR	7/12/2022	7/12/2022 11:56	No		Mainline	N/A	Unknown		
0 SOUTH PAYSON ST	7/12/2022	7/12/2022 12:23	No		Lateral	N/A	Unknown		
3100 CLEARVIEW AVE	7/12/2022	7/12/2022 13:30	No		Lateral	N/A	Unknown		
300 SCOTT ST	7/12/2022	7/12/2022 14:19	No		Mainline	N/A	Unknown		
3300 MCELDERRY ST	7/12/2022	7/12/2022 17:05	No		Mainline	N/A	Unknown		
4500 PIMLICO RD	7/12/2022	7/12/2022 17:15	No		Mainline	N/A	Unknown		
1600 EAST PRESTON ST	7/12/2022	7/12/2022 16:45	No		Mainline	N/A	Unknown		
4100 PARK HEIGHTS AVE	7/12/2022	7/12/2022 16:56	No		Mainline	N/A	Unknown		
1700 NORTH CALVERT ST	7/12/2022	7/12/2022 21:03	No		Mainline	N/A	Unknown		
3800 ROKEBY RD	7/12/2022	7/12/2022 18:10	No		Lateral	N/A	Unknown		
800 NORTH MONTFORD AVE	7/12/2022	7/12/2022 17:25	No		Mainline and Lateral	N/A	Unknown		
4500 MAINE AVE	7/12/2022	7/12/2022 19:10	No		Lateral	N/A	Unknown		
4300 PORTAGE AVE	7/12/2022	7/12/2022 21:30	No		Lateral	N/A	Unknown		
3100 NORTHWAY DR	7/12/2022	7/12/2022 19:36	No		Lateral	N/A	Unknown		
4500 HAMPNETT AVE	7/12/2022	7/12/2022 19:55	No		Lateral	N/A	Unknown		
100 WEST 39TH ST	7/13/2022	7/13/2022 10:46	No		Mainline	N/A	Unknown		
800 WEST LOMBARD ST	7/13/2022	7/13/2022 11:01	No		Mainline and Lateral	N/A	Unknown		
1000 MARLAU DR	7/13/2022	7/13/2022 18:42	No		Mainline	N/A	Unknown		
4400 NORWOOD RD	7/14/2022	7/14/2022 8:44	No		Mainline	N/A	Unknown		
2000 DENISON ST	7/14/2022	7/14/2022 9:16	No		Mainline	N/A	Unknown		
400 ROSEBANK AVE	7/14/2022	7/14/2022 11:43	No		Mainline and Lateral	N/A	Unknown		

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)
1500 KINGSWAY RD	7/14/2022	7/14/2022 13:26	No		Mainline and Lateral	N/A	Unknown		
5300 WESLEY AVE	7/14/2022	7/14/2022 13:32	No		Lateral	N/A	Unknown		
5300 NELSON AVE	7/14/2022	7/14/2022 13:50	No		Lateral	N/A	Unknown		
5800 ETHELBERT AVE	7/14/2022	7/14/2022 15:07	No		Lateral	N/A	Unknown		
1000 WEST LOMBARD ST	7/14/2022	7/14/2022 19:31	No		Lateral	N/A	Unknown		
3700 BROOKLYN AVE	7/14/2022	7/14/2022 18:37	No		Lateral	N/A	Unknown		
1700 NORTH CALVERT ST	7/14/2022	7/14/2022 19:35	No		Mainline and Lateral	N/A	Unknown		
5900 ARIZONA AVE	7/14/2022	7/14/2022 21:15	No		Lateral	N/A	Unknown		
4500 HARCOURT RD	7/14/2022	7/14/2022 22:37	No		Lateral	N/A	Unknown		
800 EAST LAKE AVE	7/15/2022	7/15/2022 10:40	No		Lateral	N/A	Unknown		
4200 ETHLAND AVE	7/15/2022	7/15/2022 12:22	No		Lateral	N/A	Unknown		
900 NORTH PAYSON ST	7/15/2022	7/15/2022 11:42	No		Lateral	N/A	Unknown		
3700 BROOKLYN AVE	7/15/2022	7/15/2022 14:11	No		Mainline and Lateral	N/A	Unknown		
3300 BANCROFT RD	7/15/2022	7/15/2022 14:46	No		Lateral	N/A	Unknown		
3500 4TH ST	7/15/2022	7/15/2022 17:45	No		Lateral	N/A	Unknown		
600 EAST 37TH ST	7/15/2022	7/15/2022 19:43	No		Lateral	N/A	Unknown		
5600 BENTON HEIGHTS AVE	7/15/2022	7/15/2022 18:34	No		Mainline	N/A	Unknown		
4700 OLD YORK RD	7/15/2022	7/15/2022 19:48	No		Lateral	N/A	Unknown		
2800 MAYFIELD AVE	7/15/2022	7/15/2022 20:49	No		Mainline	N/A	Unknown		
4300 ADELLE TER	7/15/2022	7/15/2022 22:45	No		Mainline	N/A	Unknown		
200 SOUTH ATHOL AVE	7/15/2022	7/15/2022 22:45	No		Mainline	N/A	Unknown		
800 CEDARCROFT RD	7/15/2022	7/16/2022 10:15	No		Mainline and Lateral	N/A	Unknown		
3300 PIEDMONT AVE	7/16/2022	7/16/2022 10:07	No		Lateral	N/A	Unknown		
5200 LINDEN HEIGHTS AVE	7/16/2022	7/16/2022 12:20	No		Mainline	N/A	Unknown		
900 NORTH PAYSON ST	7/16/2022	7/16/2022 12:07	No		Mainline and Lateral	N/A	Unknown		
300 EAST 30TH ST	7/16/2022	7/16/2022 12:46	No		Lateral	N/A	Unknown		
2200 BARCLAY ST	7/16/2022	7/16/2022 12:55	No		Mainline	N/A	Unknown		
3300 BANCROFT RD	7/16/2022	7/16/2022 14:18	No		Mainline	N/A	Unknown		
4600 HAZELWOOD AVE	7/16/2022	7/16/2022 17:58	No		Lateral	N/A	Unknown		
400 NOTTINGHAM RD	7/16/2022	7/16/2022 17:14	Yes		Lateral	N/A	Unknown		
5200 WILTON HEIGHTS AVE	7/16/2022	7/16/2022 17:56	Yes		Mainline	N/A	Unknown		
4000 THE ALAMEDA	7/16/2022	7/16/2022 17:27	Yes		Mainline	N/A	Unknown		
5600 STONINGTON AVE	7/16/2022	7/16/2022 18:51	Yes		Mainline and Lateral	N/A	Unknown		
3100 GRINDON AVE	7/16/2022	7/16/2022 19:01	No		Lateral	N/A	Unknown		

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)
3200 GARRISON BLVD	7/16/2022	7/16/2022 19:45	Yes		Mainline	N/A	Unknown		
4600 KESWICK RD	7/16/2022	7/16/2022 21:09	Yes		Lateral	N/A	Unknown		
1300 GUILFORD AVE	7/16/2022	7/16/2022 22:44	No		Mainline	N/A	Unknown		
600 EAST PRATT ST	7/17/2022	7/17/2022 8:59	No		Mainline	N/A	Unknown		
7000 WALLIS AVE	7/17/2022	7/17/2022 10:27	Yes		Lateral	N/A	Unknown		
1200 WINDEMERE AVE	7/17/2022	7/17/2022 13:07	Yes		Mainline	N/A	Unknown		
300 SOUTH CATHERINE ST	7/17/2022	7/17/2022 15:40	No		Mainline	N/A	Unknown		
700 SOUTH BROADWAY	7/17/2022	7/17/2022 15:50	No		Mainline and Lateral	N/A	Unknown		
0 WEST 24TH ST	7/17/2022	7/17/2022 17:50	Yes		Mainline	N/A	Unknown		
3900 CLOVERHILL RD	7/17/2022	7/17/2022 17:13	Yes		Lateral	N/A	Unknown		
6000 WOODCREST AVE	7/17/2022	7/17/2022 18:23	Yes		Lateral	N/A	Unknown		
6800 BLK WILLIAMSON AVE	7/18/2022	7/18/2022 11:50	Yes		Mainline and Lateral	N/A	Unknown		
5800 PARK HEIGHTS AVE	7/18/2022	7/18/2022 11:18	Yes		Mainline	N/A	Unknown		
300 SOUTH CONKLING ST	7/18/2022	7/18/2022 11:32	No		Mainline and Lateral	N/A	Unknown		
7000 SURREY DR	7/18/2022	7/18/2022 14:17	Yes		Mainline and Lateral	N/A	Unknown		
2800 BRIGHTON ST	7/18/2022	7/18/2022 12:17	No		Mainline	N/A	Unknown		
5100 CRAIG AVE	7/18/2022	7/18/2022 18:26	Yes		Lateral	N/A	Unknown		
6400 BIRCHWOOD AVE	7/18/2022	7/18/2022 16:21	No		Lateral	N/A	Unknown		
3200 EVERGREEN AVE	7/18/2022	7/18/2022 16:33	No		Lateral	N/A	Unknown		
3300 BEVERLY RD	7/18/2022	7/18/2022 16:53	No		Lateral	N/A	Unknown		
5900 GLENOAK AVE	7/18/2022	7/18/2022 16:27	No		Mainline and Lateral	N/A	Unknown		
1500 NORTH DECKER AVE	7/18/2022	7/18/2022 15:52	No		Lateral	N/A	Unknown		
600 EAST PRATT ST	7/18/2022	7/18/2022 17:18	No		Mainline and Lateral	N/A	Unknown		
3600 GLENARM AVE	7/18/2022	7/18/2022 18:41	No		Lateral	N/A	Unknown		
3700 BONVIEW AVE	7/18/2022	7/18/2022 19:28	No		Mainline and Lateral	N/A	Unknown		
5500 FORCE RD	7/18/2022	7/18/2022 20:08	No		Lateral	N/A	Unknown		
300 SOUTH CATHERINE ST	7/18/2022	7/18/2022 18:02	No		Mainline	N/A	Unknown		
300 SOUTH CATHERINE ST	7/18/2022	7/18/2022 18:00	No		Mainline	N/A	Unknown	Yes	Open
2100 MOUNT ROYAL TER	7/18/2022	7/18/2022 19:07	No		Lateral	N/A	Unknown		
5900 GLENOAK AVE	7/18/2022	7/18/2022 20:17	No		Lateral	N/A	Unknown		
2400 ETTING ST	7/18/2022	7/18/2022 22:08	No		Lateral	N/A	Unknown		
900 NORTH CENTRAL AVE	7/19/2022	7/19/2022 9:24	No		Mainline	N/A	Unknown		

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)
900 SOUTH KENWOOD AVE	7/19/2022	7/19/2022 11:56	No		Mainline and Lateral	N/A	Unknown		
6300 WALLIS AVE	7/19/2022	7/19/2022 13:43	No		Mainline	N/A	Unknown		
6000 BERKELEY AVE	7/19/2022	7/19/2022 14:29	No		Lateral	N/A	Unknown		
6000 BELLONA AVE	7/19/2022	7/19/2022 13:41	No		Lateral	N/A	Unknown		
6500 DETROIT AVE	7/19/2022	7/19/2022 18:09	No		Mainline	N/A	Unknown		
3100 ORLANDO AVE	7/19/2022	7/19/2022 18:03	No		Mainline	N/A	Unknown		
4000 CEDARDALE RD	7/19/2022	7/19/2022 19:25	No		Mainline	N/A	Unknown		
3700 BENSON AVE	7/19/2022	7/19/2022 19:17	No		Lateral	N/A	Unknown		
5400 BUCKNELL RD	7/19/2022	7/19/2022 19:39	No		Lateral	N/A	Unknown		
700 WEST SARATOGA ST	7/20/2022	7/20/2022 12:33	No		Lateral	N/A	Unknown		
4100 FAIRFAX RD	7/20/2022	7/20/2022 11:42	No		Mainline and Lateral	N/A	Unknown		
400 BLK WEST LEXINGTON ST	7/20/2022	7/20/2022 12:54	No		Mainline	N/A	Unknown		
1200 EAST FORT AVE	7/20/2022	7/20/2022 14:14	No		Lateral	N/A	Unknown		
6300 IVYMOUNT RD	7/20/2022	7/20/2022 14:06	No		Lateral	N/A	Unknown		
3800 THE ALAMEDA	7/20/2022	7/20/2022 14:29	No		Lateral	N/A	Unknown		
4600 MARY AVE	7/20/2022	7/20/2022 19:03	No		Mainline	N/A	Unknown		
400 SOUTH AUGUSTA AVE	7/20/2022	7/20/2022 17:06	No		Lateral	N/A	Unknown		
3800 ELMLEY AVE	7/20/2022	7/20/2022 17:55	No		Lateral	N/A	Unknown		
5600 BENTON HEIGHTS AVE	7/20/2022	7/20/2022 18:31	No		Mainline	N/A	Unknown		
3600 GLENARM AVE	7/21/2022	7/21/2022 9:37	No		Mainline and Lateral	N/A	Unknown		
200 WEST 27TH ST	7/21/2022	7/21/2022 11:46	No		Lateral	N/A	Unknown		
1400 WALKER AVE	7/21/2022	7/21/2022 14:19	No		Lateral	N/A	Unknown		
1800 EAST BALTIMORE ST	7/21/2022	7/21/2022 17:15	No		Mainline	N/A	Unknown		
800 GLENWOOD AVE	7/21/2022	7/21/2022 17:05	No		Lateral	N/A	Unknown		
3500 LYNDAL AVE	7/21/2022	7/21/2022 21:10	No		Lateral	N/A	Unknown		
200 SOUTH PRESIDENT ST	7/21/2022	7/21/2022 18:19	No		Mainline	N/A	Unknown		
800 BENNINGHAUS RD	7/21/2022	7/21/2022 21:40	No		Lateral	N/A	Unknown		
2500 MARBOURNE AVE	7/21/2022	7/21/2022 19:07	No		Lateral	N/A	Unknown		
2700 UHLER AVE	7/21/2022	7/21/2022 20:24	No		Mainline and Lateral	N/A	Unknown		
6800 FAIRLAWN AVE	7/21/2022	7/21/2022 22:03	No		Lateral	N/A	Unknown		
6500 EDENVALE RD	7/22/2022	7/22/2022 10:24	No		Mainline	N/A	Unknown		
5600 MAYVIEW AVE	7/22/2022	7/22/2022 10:18	No		Mainline	N/A	Unknown		
1200 EAST FORT AVE	7/22/2022	7/22/2022 12:04	No		Mainline and Lateral	N/A	Unknown		
1700 EAST 31ST ST	7/22/2022	7/22/2022 11:11	No		Mainline	N/A	Unknown		

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2400 LIBERTY HEIGHTS AVE	7/22/2022	7/22/2022 14:48	No		Mainline	N/A	Unknown		
5200 WEST NORTH AVE	7/22/2022	7/22/2022 14:02	No		Mainline	N/A	Unknown		
1000 WEST BARRE ST	7/22/2022	7/22/2022 14:05	No		Mainline	N/A	Unknown		
1200 EAST CHASE ST	7/22/2022	7/22/2022 17:05	No		Lateral	N/A	Unknown		
3900 GWYNN OAK AVE	7/22/2022	7/22/2022 22:14	No		Mainline	N/A	Unknown		
1800 EAST FAIRMOUNT AVE	7/22/2022	7/23/2022 8:26	No		Mainline	N/A	Unknown		
1600 SEXTON ST	7/23/2022	7/23/2022 11:42	No		Mainline and Lateral	N/A	Unknown	Yes	Closed
3900 LYNDAL AVE	7/23/2022	7/23/2022 12:46	No		Mainline	N/A	Unknown		
2700 EAST NORTHERN PKWY	7/23/2022	7/23/2022 14:45	No		Lateral	N/A	Unknown		
800 CEDARCROFT RD	7/23/2022	7/23/2022 17:07	No		Mainline	N/A	Unknown		
2700 WOODVIEW RD	7/23/2022	7/23/2022 18:03	No		Lateral	N/A	Unknown		
1700 EAST 32ND ST	7/23/2022	7/23/2022 19:23	No		Mainline and Lateral	N/A	Unknown		
600 STIRLING ST	7/23/2022	7/23/2022 19:51	No		Mainline	N/A	Unknown		
1000 EAST 36TH ST	7/24/2022	7/24/2022 16:51	No		Mainline and Lateral	N/A	Unknown		
2300 MONTEBELLO TER	7/24/2022	7/24/2022 16:08	No		Lateral	N/A	Unknown		
5400 CEDONIA AVE	7/24/2022	7/24/2022 17:33	No		Lateral	N/A	Unknown		
4200 SHAMROCK AVE	7/24/2022	7/24/2022 17:05	No		Lateral	N/A	Unknown		
1100 ROLAND HEIGHTS AVE	7/24/2022	7/25/2022 10:37	No		Mainline and Lateral	N/A	Unknown		
4300 PARKTON ST	7/25/2022	7/25/2022 12:17	No		Mainline	N/A	Unknown		
4800 BRIARCLIFT RD	7/25/2022	7/25/2022 12:49	No		Lateral	N/A	Unknown		
2700 WOODVIEW RD	7/25/2022	7/25/2022 17:20	No		Lateral	N/A	Unknown		
4000 HILTON RD	7/25/2022	7/25/2022 12:57	No		Mainline	N/A	Unknown		
4000 HILTON RD	7/25/2022	7/25/2022 13:37	No		Mainline	N/A	Unknown		
1200 EAST CHASE ST	7/25/2022	7/25/2022 18:40	No		Lateral	N/A	Unknown		
400 DREW ST	7/25/2022	7/25/2022 22:39	No		Lateral	N/A	Unknown		
5400 MOORES RUN DR	7/25/2022	7/26/2022 9:06	No		Lateral	N/A	Unknown		
1400 JORDAN ST	7/26/2022	7/26/2022 8:53	No		Mainline and Lateral	N/A	Unknown		
900 WHITMORE AVE	7/26/2022	7/26/2022 10:05	No		Mainline	N/A	Unknown		
6000 WAKEHURST WAY	7/26/2022	7/26/2022 11:09	No		Lateral	N/A	Unknown		
3600 GLENARM AVE	7/26/2022	7/26/2022 12:52	No		Mainline	N/A	Unknown		
5000 FRANKFORD AVE	7/26/2022	7/26/2022 14:08	No		Mainline and Lateral	N/A	Unknown		
400 NORTH KENWOOD AVE	7/26/2022	7/26/2022 15:34	No		Mainline	N/A	Unknown		
400 NORTH KENWOOD AVE	7/26/2022	7/26/2022 15:33	No		Mainline	N/A	Unknown		
2800 BOARMAN AVE	7/26/2022	7/26/2022 18:11	No		Mainline	N/A	Unknown		



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2200 NORTH ROSEDALE ST	7/26/2022	7/26/2022 17:12	No		Lateral	N/A	Unknown		
2300 ROSLYN AVE	7/26/2022	7/26/2022 18:18	No		Mainline	N/A	Unknown		
100 EAST LAFAYETTE AVE	7/26/2022	7/26/2022 16:54	No		Mainline	N/A	Unknown		
2200 MADISON AVE	7/26/2022	7/28/2022 12:55	No		Mainline	N/A	Unknown		
3400 MONDAWMIN AVE	7/26/2022	7/26/2022 22:14	No		Lateral	N/A	Unknown		
3600 OAKMONT AVE	7/27/2022	7/27/2022 13:01	No		Mainline	N/A	Unknown		
1700 EAST 31ST ST	7/27/2022	7/27/2022 13:59	No		Mainline	N/A	Unknown		
3300 FLEET ST	7/27/2022	7/27/2022 15:11	No		Mainline	N/A	Unknown		
1700 HARFORD AVE	7/27/2022	7/27/2022 16:41	No		Mainline	N/A	Unknown		
3000 HARVIEW AVE	7/27/2022	7/27/2022 17:40	No		Lateral	N/A	Unknown		
300 SOUTH CHAPEL ST	7/27/2022	7/27/2022 18:00	No		Mainline	N/A	Unknown		
1800 HARFORD AVE	7/27/2022	7/27/2022 18:55	No		Mainline	N/A	Unknown		
3600 KEYSTONE AVE	7/27/2022	7/27/2022 19:06	No		Lateral	N/A	Unknown		
5900 CHINQUAPIN PKWY	7/27/2022	7/27/2022 19:34	No		Lateral	N/A	Unknown		
0 NORTH CALHOUN ST	7/28/2022	7/28/2022 8:42	No		Lateral	N/A	Unknown		
2700 LOUISE AVE	7/28/2022	7/28/2022 11:16	No		Lateral	N/A	Unknown		
2200 WEST SARATOGA ST	7/28/2022	7/28/2022 10:28	No		Mainline	N/A	Unknown		
2700 WOODVIEW RD	7/28/2022	7/28/2022 12:47	No		Mainline and Lateral	N/A	Unknown		
500 COLLINS AVE	7/28/2022	7/28/2022 12:19	No		Mainline	N/A	Unknown		
3800 BARTWOOD RD	7/28/2022	7/28/2022 11:33	No		Lateral	N/A	Unknown		
0 WEST TALBOTT ST	7/28/2022	7/28/2022 17:50	No		Mainline and Lateral	N/A	Unknown		
300 GWYNN AVE	7/28/2022	7/28/2022 17:20	No		Mainline	N/A	Unknown		
3600 PARKDALE AVE	7/28/2022	7/28/2022 17:12	No		Lateral	N/A	Unknown		
3500 CEDARDALE RD	7/28/2022	7/28/2022 18:02	No		Lateral	N/A	Unknown		
2300 MCCULLOH ST	7/28/2022	7/28/2022 16:45	No		Mainline	N/A	Unknown		
5500 MORELLO RD	7/28/2022	7/28/2022 17:00	No		Mainline	N/A	Unknown		
5200 ANTHONY AVE	7/28/2022	7/28/2022 17:23	No		Lateral	N/A	Unknown		
3000 FLEETWOOD AVE	7/28/2022	7/28/2022 22:25	No		Mainline	N/A	Unknown		
2400 SHIRLEY AVE	7/28/2022	7/28/2022 22:19	No		Mainline	N/A	Unknown		
5500 CEDONIA AVE	7/29/2022	7/29/2022 11:20	No		Lateral	N/A	Unknown		
4800 ABERDEEN AVE	7/29/2022	7/29/2022 14:47	No		Lateral	N/A	Unknown		
700 SOUTH LINWOOD AVE	7/29/2022	7/29/2022 17:47	No		Lateral	N/A	Unknown	Yes	Open
2800 MAYFIELD AVE	7/29/2022	7/29/2022 15:10	No		Lateral	N/A	Unknown		
6100 MOYER AVE	7/29/2022	7/29/2022 18:09	No		Lateral	N/A	Unknown		
3100 KESWICK RD	7/29/2022	7/29/2022 20:16	No		Mainline	N/A	Unknown		
400 DREW ST	7/29/2022	7/29/2022 21:41	No		Lateral	N/A	Unknown		
3000 ROSELAWN AVE	7/30/2022	7/30/2022 10:40	No		Lateral	N/A	Unknown		

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2500 DULANY ST	7/30/2022	7/30/2022 11:11	No		Mainline and Lateral	N/A	Unknown		
3200 AVON AVE	7/30/2022	7/30/2022 17:24	No		Mainline	N/A	Unknown		
3700 KESWICK RD	7/30/2022	7/30/2022 17:00	No		Mainline and Lateral	N/A	Unknown		
5100 NELSON AVE	7/31/2022	7/31/2022 9:22	No		Mainline and Lateral	N/A	Unknown		
3700 EAST NORTHERN PKWY	7/31/2022	7/31/2022 11:13	No		Lateral	N/A	Unknown		
3700 MENLO DR	7/31/2022	7/31/2022 16:23	No		Mainline and Lateral	N/A	Unknown		
4300 RUGBY RD	7/31/2022	7/31/2022 15:59	No		Mainline and Lateral	N/A	Unknown		
4500 MARX AVE	7/31/2022	7/31/2022 17:23	No		Lateral	N/A	Unknown		
1400 WOODALL ST	7/31/2022	7/31/2022 18:02	No		Mainline	N/A	Unknown		
1900 CECIL AVE	7/31/2022	7/31/2022 17:09	No		Lateral	N/A	Unknown		
4200 SHAMROCK AVE	8/1/2022	8/1/2022 10:39	No		Mainline	N/A	Unknown		
200 EAST CHASE ST	8/1/2022	8/1/2022 9:50	No		Lateral	N/A	Unknown		
1300 CEDARCROFT RD	8/1/2022	8/1/2022 9:44	No		Lateral	N/A	Unknown		
3700 MENLO DR	8/1/2022	8/1/2022 9:54	No		Mainline and Lateral	N/A	Unknown		
1600 NORTH MONROE ST	8/1/2022	8/1/2022 16:31	No		Lateral	N/A	Unknown		
1000 ELLICOTT DR	8/1/2022	8/1/2022 14:59	No		Mainline and Lateral	N/A	Unknown		
4000 HILTON RD	8/1/2022	8/1/2022 15:03	No		Lateral	N/A	Unknown		
5500 BELAIR RD	8/1/2022	8/1/2022 18:06	No		Mainline	N/A	Unknown		
2700 JEFFERSON ST	8/1/2022	8/1/2022 20:21	No		Lateral	N/A	Unknown		
1000 COMET ST	8/2/2022	8/2/2022 9:15	No		Mainline and Lateral	N/A	Unknown		
3900 CLOVERHILL RD	8/2/2022	8/2/2022 9:59	No		Mainline	N/A	Unknown		
1300 WINSTON AVE	8/2/2022	8/2/2022 10:47	No		Lateral	N/A	Unknown		
200 BOSWELL RD	8/2/2022	8/2/2022 9:23	No		Lateral	N/A	Unknown		
100 WEST HILL ST	8/2/2022	8/2/2022 10:10	No		Lateral	N/A	Unknown		
1200 WEST 36TH ST	8/2/2022	8/2/2022 11:41	No		Lateral	N/A	Unknown		
3200 JUNEAU PL	8/2/2022	8/2/2022 14:55	No		Lateral	N/A	Unknown		
1900 BRUNT ST	8/2/2022	8/2/2022 17:41	No		Lateral	N/A	Unknown		
2100 CALLOW AVE	8/2/2022	8/2/2022 18:12	No		Lateral	N/A	Unknown		
3700 DOLFIELD AVE	8/2/2022	8/2/2022 18:50	No		Mainline	N/A	Unknown		
6500 DETROIT AVE	8/2/2022	8/2/2022 18:58	No		Lateral	N/A	Unknown		
800 HARLEM AVE	8/3/2022	8/3/2022 9:02	No		Mainline and Lateral	N/A	Unknown		

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)
2000 SWANSEA RD	8/3/2022	8/3/2022 12:10	No		Lateral	N/A	Unknown		
2500 GEHB AVE	8/3/2022	8/3/2022 15:20	No		Lateral	N/A	Unknown		
5700 LEITH WALK	8/3/2022	8/3/2022 14:37	No		Lateral	N/A	Unknown		
1000 BAYLIS ST	8/3/2022	8/3/2022 20:32	No		Lateral	N/A	Unknown		
1000 COMET ST	8/3/2022	8/3/2022 17:24	No		Mainline	N/A	Unknown		
4500 KENILWORTH AVE	8/3/2022	8/3/2022 17:32	No		Lateral	N/A	Unknown		
3100 KESWICK RD	8/3/2022	8/3/2022 19:21	No		Mainline	N/A	Unknown		
800 WILDWOOD PKWY	8/3/2022	8/3/2022 18:15	No		Mainline	N/A	Unknown		
600 NORTH PULASKI ST	8/3/2022	8/3/2022 18:54	No		Lateral	N/A	Unknown		
4500 SAINT GEORGES AVE	8/3/2022	8/3/2022 19:53	No		Lateral	N/A	Unknown		
1700 HARTSDALE RD	8/3/2022	8/3/2022 21:47	No		Lateral	N/A	Unknown		
600 NORTH PULASKI ST	8/4/2022	8/4/2022 8:42	No		Lateral	N/A	Unknown		
1700 DRUID HILL AVE	8/4/2022	8/4/2022 11:43	No		Mainline and Lateral	N/A	Unknown		
700 DEEPDENE RD	8/4/2022	8/4/2022 12:12	No		Mainline	N/A	Unknown		
600 SOUTH BROADWAY	8/4/2022	8/4/2022 13:50	No		Mainline	N/A	Unknown		
0 SOUTH PAYSON ST	8/4/2022	8/4/2022 14:25	No		Lateral	N/A	Unknown		
4500 GARRISON BLVD	8/4/2022	8/4/2022 17:22	No		Mainline	N/A	Unknown		
2300 HAMILTON AVE	8/4/2022	8/4/2022 17:45	No		Lateral	N/A	Unknown		
2700 ERDMAN AVE	8/4/2022	8/4/2022 17:48	No		Mainline	N/A	Unknown		
1700 HARFORD AVE	8/4/2022	8/4/2022 17:35	No		Mainline	N/A	Unknown		
1700 HARFORD AVE	8/4/2022	8/4/2022 17:36	No		Mainline	N/A	Unknown		
1700 HARFORD AVE	8/4/2022	8/4/2022 17:36	No		Mainline	N/A	Unknown		
1700 HARFORD AVE	8/4/2022	8/4/2022 17:30	No		Mainline	N/A	Unknown		
4300 GROVELAND AVE	8/4/2022	8/4/2022 17:53	No		Mainline and Lateral	N/A	Unknown		
4500 EAST LOMBARD ST	8/4/2022	8/4/2022 21:19	Yes		Mainline	N/A	Unknown		
5800 BENTON HEIGHTS AVE	8/4/2022	8/5/2022 17:09	Yes		Lateral	N/A	Unknown		
4200 LABYRINTH RD	8/4/2022	8/4/2022 21:05	No		Lateral	N/A	Unknown		
4600 ANNTANA AVE	8/4/2022	8/5/2022 11:21	Yes		Lateral	N/A	Unknown		
3400 ORLANDO AVE	8/4/2022	8/5/2022 9:18	Yes		Lateral	N/A	Unknown		
3000 BELAIR RD	8/5/2022	8/5/2022 9:30	Yes		Mainline	N/A	Unknown		
1500 NORTHGATE RD	8/5/2022	8/5/2022 14:33	Yes		Mainline and Lateral	N/A	Unknown		
2300 CALVERTON HEIGHTS AVE	8/5/2022	8/5/2022 10:38	Yes		Mainline	N/A	Unknown		
3400 ORLANDO AVE	8/5/2022	8/5/2022 9:58	Yes		Lateral	N/A	Unknown		
2800 LAKE AVE	8/5/2022	8/5/2022 16:37	Yes		Mainline and Lateral	N/A	Unknown		
2300 MCCULLOH ST	8/5/2022	8/5/2022 12:49	Yes		Mainline	N/A	Unknown		

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4300 PARKSIDE DR	8/5/2022	8/5/2022 16:40	Yes		Mainline	N/A	Unknown		
3600 OAKMONT AVE	8/5/2022	8/5/2022 18:57	No		Mainline	N/A	Unknown		
5800 RUBIN AVE	8/5/2022	8/5/2022 18:40	No		Lateral	N/A	Unknown		
4600 NORTHWOOD DR	8/5/2022	8/5/2022 19:24	Yes		Lateral	N/A	Unknown		
600 LENNOX ST	8/6/2022	8/6/2022 11:11	Yes		Mainline	N/A	Unknown		
1600 WADSWORTH WAY	8/6/2022	8/6/2022 12:14	Yes		Lateral	N/A	Unknown		
3300 BEECH AVE	8/6/2022	8/6/2022 14:16	Yes		Mainline and Lateral	N/A	Unknown		
4300 LASALLE AVE	8/6/2022	8/6/2022 17:18	Yes		Lateral	N/A	Unknown		
4400 RASPE AVE	8/6/2022	8/6/2022 17:38	Yes		Lateral	N/A	Unknown		
600 CHARRAWAY RD	8/6/2022	8/6/2022 17:57	Yes		Lateral	N/A	Unknown		
3000 FLEETWOOD AVE	8/6/2022	8/6/2022 19:22	No		Mainline	N/A	Unknown		
2400 HERMOSA AVE	8/6/2022	8/6/2022 22:11	No		Lateral	N/A	Unknown		
3000 NORTHWAY DR	8/7/2022	8/7/2022 8:51	No		Lateral	N/A	Unknown		
2700 CHESLEY AVE	8/7/2022	8/7/2022 11:12	No		Lateral	N/A	Unknown		
900 NORTH FRANKLINTOWN RD	8/7/2022	8/7/2022 12:11	Yes		Lateral	N/A	Unknown		
600 EAST 35TH ST	8/7/2022	8/7/2022 13:10	No		Lateral	N/A	Unknown		
4100 WHITE AVE	8/7/2022	8/7/2022 15:46	No		Lateral	N/A	Unknown		
2200 LINDEN AVE	8/7/2022	8/7/2022 17:19	No		Mainline	N/A	Unknown		
2900 SAINT PAUL ST	8/7/2022	8/7/2022 19:27	No		Lateral	N/A	Unknown		
3300 FALLSTAFF RD	8/8/2022	8/8/2022 10:35	No		Lateral	N/A	Unknown		
6500 EASTERN PKWY	8/8/2022	8/8/2022 9:46	No		Mainline	N/A	Unknown		
1700 APPLETON ST	8/8/2022	8/8/2022 16:08	No		Lateral	N/A	Unknown		
200 SOUTH PATTERSON PARK AVE	8/8/2022	8/8/2022 11:27	No		Mainline	N/A	Unknown		
2900 HARFORD RD	8/8/2022	8/8/2022 11:44	No		Mainline	N/A	Unknown		
4600 WILMSLOW RD	8/8/2022	8/8/2022 12:30	No		Lateral	N/A	Unknown		
500 COLLINS AVE	8/8/2022	8/8/2022 14:18	No		Lateral	N/A	Unknown		
2900 RUECKERT AVE	8/8/2022	8/8/2022 17:50	No		Lateral	N/A	Unknown		
2700 KINSEY AVE	8/8/2022	8/8/2022 21:18	No		Lateral	N/A	Unknown		
2100 CALLOW AVE	8/8/2022	8/8/2022 21:51	No		Mainline	N/A	Unknown		
2100 CALLOW AVE	8/8/2022	8/8/2022 21:53	No		Mainline	N/A	Unknown		
1200 COOKS LN	8/9/2022	8/9/2022 8:57	No		Lateral	N/A	Unknown		
900 REVERDY RD	8/9/2022	8/9/2022 10:57	No		Lateral	N/A	Unknown		
200 DENISON ST	8/9/2022	8/9/2022 11:09	No		Mainline	N/A	Unknown		
1500 PARK AVE	8/9/2022	8/9/2022 11:44	No		Lateral	N/A	Unknown		
5500 HILLEN RD	8/9/2022	8/9/2022 11:56	No		Lateral	N/A	Unknown		
500 WESTGATE RD	8/9/2022	8/9/2022 13:31	No		Mainline and Lateral	N/A	Unknown		

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1600 AISQUITTH ST	8/9/2022	8/9/2022 14:11	No		Lateral	N/A	Unknown		
2900 HARFORD RD	8/9/2022	8/9/2022 14:31	No		Lateral	N/A	Unknown		
2300 MCCULLOH ST	8/9/2022	8/9/2022 17:31	No		Mainline	N/A	Unknown		
5500 MORELLO RD	8/9/2022	8/9/2022 17:57	No		Lateral	N/A	Unknown		
5900 CHINQUAPIN PKWY	8/10/2022	8/10/2022 10:43	Yes		Lateral	N/A	Unknown		
3400 ELLAMONT RD	8/10/2022	8/10/2022 12:06	No		Mainline	N/A	Unknown		
3200 GUILFORD AVE	8/10/2022	8/10/2022 17:01	No		Lateral	N/A	Unknown		
900 NORTH CALVERT ST	8/10/2022	8/10/2022 16:38	Yes		Mainline	N/A	Unknown		
900 OLDHAM ST	8/10/2022	8/10/2022 18:13	No		Mainline	N/A	Unknown		
4500 EAST LOMBARD ST	8/10/2022	8/10/2022 17:55	No		Mainline	N/A	Unknown		
5600 NEWBURY ST	8/10/2022	8/10/2022 16:45	No		Lateral	N/A	Unknown		
4000 GREENSPRING AVE	8/10/2022	8/10/2022 17:04	No		Lateral	N/A	Unknown		
2700 KINSEY AVE	8/10/2022	8/10/2022 18:49	Yes		Lateral	N/A	Unknown		
2600 HUNTINGDON AVE	8/10/2022	8/10/2022 20:08	Yes		Mainline	N/A	Unknown		
700 DEVONSHIRE RD	8/10/2022	8/10/2022 22:08	Yes		Lateral	N/A	Unknown		
1200 MERIDENE DR	8/11/2022	8/11/2022 11:29	Yes		Mainline and Lateral	N/A	Unknown		
4300 PARKTON ST	8/11/2022	8/11/2022 11:45	Yes		Mainline and Lateral	N/A	Unknown		
3300 BATAVIA AVE	8/11/2022	8/11/2022 18:07	Yes		Lateral	N/A	Unknown		
2900 MOSHER ST	8/11/2022	8/11/2022 13:09	Yes		Mainline	N/A	Unknown		
1800 ASHLAND AVE	8/11/2022	8/11/2022 13:30	Yes		Mainline and Lateral	N/A	Unknown		
6000 SEFTON AVE	8/11/2022	8/11/2022 17:46	Yes		Lateral	N/A	Unknown		
3200 SHANNON DR	8/11/2022	8/11/2022 15:40	Yes		Lateral	N/A	Unknown		
1600 EAST BELVEDERE AVE	8/11/2022	8/11/2022 20:20	Yes		Lateral	N/A	Unknown		
4500 EASTERN AVE	8/11/2022	8/11/2022 20:51	Yes		Lateral	N/A	Unknown		
800 BEAUMONT AVE	8/11/2022	8/11/2022 19:52	Yes		Mainline	N/A	Unknown		
2400 KEYWORTH AVE	8/11/2022	8/11/2022 23:14	Yes		Mainline and Lateral	N/A	Unknown		
2400 SHIRLEY AVE	8/11/2022	8/12/2022 8:39	Yes		Mainline	N/A	Unknown		
3300 MCELDERRY ST	8/12/2022	8/12/2022 12:45	Yes		Mainline	N/A	Unknown		
4600 KESWICK RD	8/12/2022	8/12/2022 14:57	Yes		Lateral	N/A	Unknown		
5900 GLENKIRK RD	8/12/2022	8/12/2022 13:54	Yes		Lateral	N/A	Unknown		
3800 ELKADER RD	8/12/2022	8/12/2022 20:40	No		Lateral	N/A	Unknown		
4700 LUERSSSEN AVE	8/13/2022	8/13/2022 9:54	No		Mainline	N/A	Unknown		
800 EAST 41ST ST	8/13/2022	8/13/2022 9:29	No		Lateral	N/A	Unknown		
2400 KEYWORTH AVE	8/13/2022	8/13/2022 11:25	No		Mainline	N/A	Unknown		
2600 FREDERICK AVE	8/13/2022	8/13/2022 13:03	No		Mainline and Lateral	N/A	Unknown		



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700 SOUTH SHARP ST	8/13/2022	8/13/2022 12:26	No		Mainline and Lateral	N/A	Unknown		
4400 NORWOOD RD	8/13/2022	8/13/2022 16:41	No		Mainline	N/A	Unknown		
2700 KINSEY AVE	8/13/2022	8/13/2022 22:08	No		Mainline and Lateral	N/A	Unknown		
1000 EAST 36TH ST	8/14/2022	8/14/2022 18:55	No		Lateral	N/A	Unknown		
4300 ELDONE RD	8/15/2022	8/15/2022 12:10	No		Mainline	N/A	Unknown		
700 NOTTINGHAM RD	8/15/2022	8/15/2022 12:12	No		Lateral	N/A	Unknown		
3800 BEECH AVE	8/15/2022	8/15/2022 20:01	No		Lateral	N/A	Unknown		
6800 EVERALL AVE	8/15/2022	8/15/2022 12:51	No		Lateral	N/A	Unknown		
3200 LAKE AVE	8/15/2022	8/15/2022 17:16	No		Lateral	N/A	Unknown		
4600 ELSRODE AVE	8/15/2022	8/15/2022 18:02	No		Lateral	N/A	Unknown		
4800 NORWOOD AVE	8/15/2022	8/15/2022 17:11	No		Lateral	N/A	Unknown		
1800 EAST 30TH ST	8/15/2022	8/15/2022 16:57	No		Lateral	N/A	Unknown		
1300 BONSAI ST	8/15/2022	8/15/2022 18:36	No		Lateral	N/A	Unknown		
1200 ARGONNE DR	8/15/2022	8/16/2022 8:40	No		Mainline and Lateral	N/A	Unknown		
1200 GLENWOOD AVE	8/16/2022	8/16/2022 9:06	No		Lateral	N/A	Unknown		
3600 WABASH AVE	8/16/2022	8/16/2022 10:05	No		Lateral	N/A	Unknown		
3300 ELBERT ST	8/16/2022	8/16/2022 10:52	No		Mainline	N/A	Unknown		
1300 WEST 41ST ST	8/16/2022	8/16/2022 13:09	No		Lateral	N/A	Unknown		
4500 HARCOURT RD	8/16/2022	8/16/2022 13:12	No		Lateral	N/A	Unknown		
2200 WEST SARATOGA ST	8/16/2022	8/16/2022 13:23	No		Mainline	N/A	Unknown		
2600 GUILFORD AVE	8/16/2022	8/16/2022 17:24	No		Lateral	N/A	Unknown		
3500 CLIFTMONT AVE	8/16/2022	8/16/2022 18:09	No		Lateral	N/A	Unknown		
1600 NORTHGATE RD	8/16/2022	8/16/2022 17:44	No		Lateral	N/A	Unknown		
2400 KEYWORTH AVE	8/16/2022	8/16/2022 18:05	No		Mainline	N/A	Unknown		
3600 EDMONDSON AVE	8/17/2022	8/17/2022 9:23	No		Mainline	N/A	Unknown		
700 LINNARD ST	8/17/2022	8/17/2022 12:20	No		Mainline and Lateral	N/A	Unknown		
2900 STAFFORD ST	8/17/2022	8/17/2022 14:36	No		Mainline and Lateral	N/A	Unknown		
400 SOUTH WICKHAM RD	8/17/2022	8/17/2022 18:10	No		Mainline and Lateral	N/A	Unknown		
1200 EAST CHASE ST	8/17/2022	8/17/2022 18:34	No		Mainline	N/A	Unknown		
3600 OAKMONT AVE	8/17/2022	8/17/2022 17:25	No		Mainline	N/A	Unknown		
5800 GIST AVE	8/17/2022	8/17/2022 18:46	No		Mainline and Lateral	N/A	Unknown		
3100 BONNIE RD	8/17/2022	8/17/2022 18:28	No		Lateral	N/A	Unknown		
5800 GIST AVE	8/17/2022	8/18/2022 10:14	No		Lateral	N/A	Unknown		

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0 SOUTH PAYSON ST	8/18/2022	8/18/2022 9:15	No		Mainline and Lateral	N/A	Unknown		
2200 CAMBRIDGE ST	8/18/2022	8/18/2022 10:33	No		Mainline	N/A	Unknown		
700 NORTH EDGEWOOD ST	8/18/2022	8/18/2022 11:47	No		Mainline	N/A	Unknown		
5200 FREDCREST RD	8/18/2022	8/18/2022 12:09	No		Lateral	N/A	Unknown		
3000 ELIZABETH AVE	8/18/2022	8/18/2022 13:17	No		Mainline and Lateral	N/A	Unknown		
4100 ALTO RD	8/18/2022	8/18/2022 13:57	No		Lateral	N/A	Unknown		
300 BROADMOOR RD	8/18/2022	8/18/2022 14:27	No		Lateral	N/A	Unknown		
1500 BURNWOOD RD	8/18/2022	8/18/2022 17:54	No		Lateral	N/A	Unknown		
5600 HILLTOP AVE	8/18/2022	8/18/2022 19:56	No		Lateral	N/A	Unknown		
5900 WINNER AVE	8/18/2022	8/18/2022 16:55	No		Lateral	N/A	Unknown		
200 PRESIDENT ST	8/18/2022	8/18/2022 17:51	No		Lateral	N/A	Unknown		
5800 RUBIN AVE	8/18/2022	8/18/2022 19:32	No		Lateral	N/A	Unknown		
1000 JOH AVE	8/18/2022	8/18/2022 22:01	No		Mainline	N/A	Unknown		
3500 ROSEKEMP AVE	8/18/2022	8/19/2022 9:20	No		Lateral	N/A	Unknown		
4200 SHAMROCK AVE	8/19/2022	8/19/2022 9:04	No		Lateral	N/A	Unknown		
3700 BANCROFT RD	8/19/2022	8/19/2022 13:38	No		Mainline	N/A	Unknown		
3300 ELMLEY AVE	8/19/2022	8/19/2022 13:27	Yes		Lateral	N/A	Unknown		
2800 MAYFIELD AVE	8/19/2022	8/19/2022 13:40	No		Mainline and Lateral	N/A	Unknown		
1000 COMET ST	8/19/2022	8/19/2022 17:06	No		Mainline	N/A	Unknown		
300 EAST LANVALE ST	8/19/2022	8/19/2022 19:00	No		Mainline and Lateral	N/A	Unknown		
0 SOUTHFIELD PL	8/19/2022	8/19/2022 20:31	No		Mainline and Lateral	N/A	Unknown		
4900 HAMILTON AVE	8/19/2022	8/19/2022 21:26	No		Lateral	N/A	Unknown		
1300 WEST 41ST ST	8/20/2022	8/20/2022 8:41	No		Lateral	N/A	Unknown		
0 SOUTH CULVER ST	8/20/2022	8/20/2022 11:55	No		Mainline and Lateral	N/A	Unknown		
900 EAST FAYETTE ST	8/20/2022	8/20/2022 13:32	No		Mainline	N/A	Unknown		
3700 BEECH AVE	8/20/2022	8/20/2022 15:02	No		Lateral	N/A	Unknown		
1200 EVESHAM AVE	8/20/2022	8/20/2022 12:35	No		Lateral	N/A	Unknown		
5000 QUEENSBERRY AVE	8/20/2022	8/20/2022 14:35	No		Lateral	N/A	Unknown		
1000 MCDONOGH ST	8/20/2022	8/20/2022 14:49	No		Mainline	N/A	Unknown		
6300 MAYFLOWER RD	8/20/2022	8/20/2022 17:55	No		Mainline	N/A	Unknown		
1400 WINSTON AVE	8/20/2022	8/20/2022 18:05	No		Lateral	N/A	Unknown		
400 CORNWALL ST	8/20/2022	8/20/2022 18:22	No		Lateral	N/A	Unknown		
900 NORTH CENTRAL AVE	8/20/2022	8/20/2022 17:58	No		Mainline	N/A	Unknown		
3800 PARKMONT AVE	8/21/2022	8/21/2022 10:42	No		Lateral	N/A	Unknown		

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3100 PRESBURY ST	8/21/2022	8/21/2022 9:57	No		Lateral	N/A	Unknown		
2900 KESWICK RD	8/21/2022	8/21/2022 10:50	No		Mainline and Lateral	N/A	Unknown		
1100 WICKLOW RD	8/21/2022	8/21/2022 12:53	No		Lateral	N/A	Unknown		
800 NORTH PATTERSON PARK AVE	8/21/2022	8/21/2022 14:31	No		Mainline	N/A	Unknown		
5500 ALHAMBRA AVE	8/21/2022	8/21/2022 15:01	No		Lateral	N/A	Unknown		
6300 MAYFLOWER RD	8/21/2022	8/21/2022 22:41	No		Lateral	N/A	Unknown		
6000 GLENOAK AVE	8/22/2022	8/29/2022 7:03	No		Mainline	N/A	Unknown		
200 NORTH MONROE ST	8/22/2022	8/22/2022 13:16	No		Lateral	N/A	Unknown		
300 EAST BELVEDERE AVE	8/22/2022	8/22/2022 14:09	No		Lateral	N/A	Unknown		
1000 MCDONOGH ST	8/22/2022	8/22/2022 13:41	No		Lateral	N/A	Unknown		
7000 SURREY DR	8/22/2022	8/22/2022 14:25	No		Lateral	N/A	Unknown		
2600 NORTH LONGWOOD ST	8/22/2022	8/22/2022 16:53	No		Mainline and Lateral	N/A	Unknown		
0 BRACKENRIDGE CT	8/22/2022	8/22/2022 15:01	No		Mainline	N/A	Unknown		
1900 DRUID HILL AVE	8/22/2022	8/22/2022 16:29	No		Lateral	N/A	Unknown		
3800 BIDDISON LN	8/22/2022	8/22/2022 20:31	No		Lateral	N/A	Unknown		
4200 SHAMROCK AVE	8/22/2022	8/22/2022 20:54	No		Lateral	N/A	Unknown		
600 GIBSON RD	8/22/2022	8/22/2022 17:49	No		Lateral	N/A	Unknown		
4600 NORTHWOOD DR	8/22/2022	8/22/2022 22:37	No		Lateral	N/A	Unknown		
800 BRADHURST RD	8/23/2022	8/23/2022 9:21	No		Lateral	N/A	Unknown		
2000 NORTHBOURNE RD	8/23/2022	8/23/2022 9:34	No		Lateral	N/A	Unknown		
300 SOUTH AUGUSTA AVE	8/23/2022	8/23/2022 8:57	No		Mainline and Lateral	N/A	Unknown		
3200 YOSEMITE AVE	8/23/2022	8/23/2022 9:30	No		Lateral	N/A	Unknown		
2100 KOKO LN	8/23/2022	8/23/2022 13:03	No		Lateral	N/A	Unknown		
1600 NORTHWICK CT	8/23/2022	8/23/2022 13:50	No		Lateral	N/A	Unknown		
1700 ASHBURTON ST	8/23/2022	8/23/2022 12:45	No		Mainline and Lateral	N/A	Unknown		
2800 MAYFIELD AVE	8/23/2022	8/23/2022 16:59	No		Mainline	N/A	Unknown		
3100 BELAIR RD	8/23/2022	8/23/2022 17:07	No		Mainline	N/A	Unknown		
5600 GOVANE AVE	8/23/2022	8/23/2022 20:33	No		Mainline and Lateral	N/A	Unknown		
800 NORTH LINWOOD AVE	8/24/2022	8/24/2022 8:55	No		Mainline	N/A	Unknown		
700 MCHENRY ST	8/24/2022	8/24/2022 8:58	No		Mainline	N/A	Unknown		
500 SOUTH NEWKIRK ST	8/24/2022	8/24/2022 10:08	No		Mainline	N/A	Unknown		
300 SOUTH STRICKER ST	8/24/2022	8/24/2022 14:07	No		Lateral	N/A	Unknown		
2600 NORTH LONGWOOD ST	8/24/2022	8/24/2022 11:43	No		Lateral	N/A	Unknown		
4200 VERMONT AVE	8/24/2022	8/24/2022 14:32	No		Mainline	N/A	Unknown		

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1900 SWANSEA RD	8/24/2022	8/24/2022 14:12	No		Lateral	N/A	Unknown		
6000 GLENOAK AVE	8/24/2022	8/24/2022 14:05	No		Mainline	N/A	Unknown		
1300 LIMIT AVE	8/24/2022	8/24/2022 19:07	No		Lateral	N/A	Unknown		
1000 REVERDY RD	8/24/2022	8/24/2022 18:48	No		Lateral	N/A	Unknown		
3500 EDGEWOOD RD	8/24/2022	8/25/2022 9:28	No		Lateral	N/A	Unknown		
5100 NELSON AVE	8/25/2022	8/25/2022 10:00	No		Lateral	N/A	Unknown		
3000 ELIZABETH AVE	8/25/2022	8/25/2022 9:17	No		Mainline and Lateral	N/A	Unknown		
100 SOUTH EAST AVE	8/25/2022	8/25/2022 10:26	No		Mainline	N/A	Unknown		
500 SOUTH LAKEWOOD AVE	8/25/2022	8/25/2022 10:51	No		Lateral	N/A	Unknown		
3700 8TH ST	8/25/2022	8/25/2022 12:35	No		Mainline	N/A	Unknown		
2300 WEST LEXINGTON ST	8/25/2022	8/25/2022 14:38	No		Mainline and Lateral	N/A	Unknown		
300 EAST LANVALE ST	8/25/2022	8/25/2022 13:27	No		Mainline and Lateral	N/A	Unknown		
2700 PRESBURY ST	8/25/2022	8/25/2022 15:03	No		Mainline and Lateral	N/A	Unknown		
700 EAST 35TH ST	8/25/2022	8/25/2022 14:44	No		Lateral	N/A	Unknown		
2500 DRUID HILL AVE	8/25/2022	8/25/2022 16:51	No		Mainline	N/A	Unknown		
400 CORNWALL ST	8/25/2022	8/25/2022 22:06	No		Lateral	N/A	Unknown		
1800 BURNWOOD RD	8/26/2022	8/26/2022 8:55	No		Lateral	N/A	Unknown		
1100 WALNUT AVE	8/26/2022	8/26/2022 9:39	No		Lateral	N/A	Unknown		
2800 INGLEWOOD AVE	8/26/2022	8/26/2022 11:00	No		Lateral	N/A	Unknown		
6200 WOODCREST AVE	8/26/2022	8/26/2022 10:37	No		Mainline	N/A	Unknown		
2700 ELLICOTT DR	8/26/2022	8/26/2022 11:02	No		Lateral	N/A	Unknown		
3300 ELMLEY AVE	8/26/2022	8/26/2022 12:33	No		Lateral	N/A	Unknown		
5000 CHALGROVE AVE	8/26/2022	8/26/2022 13:23	No		Lateral	N/A	Unknown		
2000 DENISON ST	8/26/2022	8/26/2022 14:24	No		Mainline	N/A	Unknown		
2800 MAYFIELD AVE	8/26/2022	8/26/2022 13:01	No		Lateral	N/A	Unknown		
400 EAST 39TH ST	8/26/2022	8/26/2022 20:56	No		Lateral	N/A	Unknown		
3000 WEST LANVALE ST	8/27/2022	8/27/2022 10:39	No		Mainline	N/A	Unknown		
300 SOUTH AUGUSTA AVE	8/27/2022	8/27/2022 12:06	No		Lateral	N/A	Unknown		
1100 WALNUT AVE	8/27/2022	8/27/2022 13:56	No		Lateral	N/A	Unknown		
2800 MAYFIELD AVE	8/27/2022	8/27/2022 13:32	No		Lateral	N/A	Unknown		
1400 MERIDENE DR	8/27/2022	8/27/2022 17:15	No		Mainline and Lateral	N/A	Unknown		
200 MALLOW HILL RD	8/27/2022	8/27/2022 17:18	No		Lateral	N/A	Unknown		
1800 NORTH MONROE ST	8/27/2022	8/27/2022 18:33	No		Mainline and Lateral	N/A	Unknown		
6400 MCCLEAN BLVD	8/27/2022	8/27/2022 19:51	No		Mainline	N/A	Unknown		

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)
0 COBBER LN	8/27/2022	8/27/2022 20:00	No		Mainline	N/A	Unknown		
800 NORTH CHAPELGATE LN	8/28/2022	8/28/2022 14:04	No		Mainline and Lateral	N/A	Unknown		
1400 REYNOLDS ST	8/28/2022	8/28/2022 14:46	No		Mainline	N/A	Unknown		
1200 GITTINGS AVE	8/28/2022	8/28/2022 16:20	No		Lateral	N/A	Unknown		
0 UPLAND RD	8/28/2022	8/28/2022 16:23	No		Lateral	N/A	Unknown		
1300 SOUTHVIEW RD	8/28/2022	8/28/2022 18:57	No		Lateral	N/A	Unknown		
400 WHITRIDGE AVE	8/28/2022	8/28/2022 20:12	No		Mainline	N/A	Unknown		
3600 MARY AVE	8/28/2022	8/28/2022 19:55	No		Lateral	N/A	Unknown		
4000 ROUNDTOP RD	8/28/2022	8/28/2022 21:59	No		Lateral	N/A	Unknown		
1300 KITMORE RD	8/29/2022	8/29/2022 9:13	No		Lateral	N/A	Unknown		
2700 EAST NORTHERN PKWY	8/29/2022	8/29/2022 10:02	No		Lateral	N/A	Unknown		
4300 OLD YORK RD	8/29/2022	8/29/2022 11:28	No		Mainline	N/A	Unknown		
2000 BELAIR RD	8/29/2022	8/29/2022 11:01	No		Lateral	N/A	Unknown		
900 NORTH CENTRAL AVE	8/29/2022	8/29/2022 10:51	No		Mainline	N/A	Unknown		
2500 DRUID HILL AVE	8/29/2022	8/29/2022 11:47	No		Mainline	N/A	Unknown		
1300 SOUTHVIEW RD	8/29/2022	8/29/2022 13:41	No		Lateral	N/A	Unknown		
6900 FIELDCREST RD	8/29/2022	8/29/2022 15:29	No		Lateral	N/A	Unknown		
3800 KIMBLE RD	8/29/2022	8/29/2022 17:31	No		Lateral	N/A	Unknown		
900 COOKS LN	8/29/2022	8/29/2022 19:53	No		Lateral	N/A	Unknown		
6000 OLD HARFORD RD	8/29/2022	8/29/2022 18:43	No		Lateral	N/A	Unknown		
800 SOUTH SHARP ST	8/29/2022	8/29/2022 22:03	No		Lateral	N/A	Unknown		
800 NORTH LINWOOD AVE	8/30/2022	8/30/2022 9:35	No		Mainline	N/A	Unknown		
3600 KEYSTONE AVE	8/30/2022	8/30/2022 10:39	No		Lateral	N/A	Unknown		
1100 ANGLESEA ST	8/30/2022	8/30/2022 11:10	No		Lateral	N/A	Unknown		
5100 NELSON AVE	8/30/2022	8/30/2022 11:29	No		Lateral	N/A	Unknown		
5500 SEFTON AVE	8/30/2022	8/30/2022 11:08	No		Lateral	N/A	Unknown		
5300 BRABANT RD	8/30/2022	8/30/2022 13:42	No		Lateral	N/A	Unknown		
5400 FORCE RD	8/30/2022	8/30/2022 13:43	No		Lateral	N/A	Unknown		
1600 RALWORTH RD	8/30/2022	8/30/2022 17:46	No		Lateral	N/A	Unknown		
600 BAKER ST	8/30/2022	8/30/2022 18:12	No		Mainline	N/A	Unknown		
600 WASHINGTON BLVD	8/30/2022	8/30/2022 19:29	No		Lateral	N/A	Unknown		
5800 GLENKIRK CT	8/30/2022	8/30/2022 20:28	No		Lateral	N/A	Unknown		
3600 MARY AVE	8/30/2022	8/30/2022 20:52	No		Lateral	N/A	Unknown		
500 SOUTH PACA ST	8/30/2022	8/30/2022 20:44	No		Lateral	N/A	Unknown		
4100 HARRIS AVE	8/31/2022	8/31/2022 13:36	No		Lateral	N/A	Unknown		
100 EAST RANDALL ST	8/31/2022	8/31/2022 12:56	No		Lateral	N/A	Unknown		
3200 PELHAM AVE	8/31/2022	8/31/2022 17:42	No		Mainline	N/A	Unknown		
3000 FLEETWOOD AVE	8/31/2022	8/31/2022 13:58	No		Mainline	N/A	Unknown		
1500 NORTH CAROLINE ST	8/31/2022	8/31/2022 17:33	No		Lateral	N/A	Unknown		



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3100 HILLCREST AVE	9/1/2022	9/1/2022 9:58	No		Lateral	N/A	Unknown		
4300 PARKTON ST	9/1/2022	9/1/2022 9:18	No		Lateral	N/A	Unknown		
2900 BERWICK AVE	9/1/2022	9/1/2022 9:44	No		Lateral	N/A	Unknown		
3400 PINKNEY RD	9/1/2022	9/1/2022 9:39	No		Mainline	N/A	Unknown		
4800 MELBOURNE RD	9/1/2022	9/1/2022 10:05	No		Lateral	N/A	Unknown		
1300 POPLAR GROVE ST	9/1/2022	9/1/2022 14:11	No		Mainline	N/A	Unknown		
200 SOUTH PRESIDENT ST	9/1/2022	9/1/2022 14:14	No		Mainline and Lateral	N/A	Unknown		
4800 COLEHERNE RD	9/1/2022	9/1/2022 17:48	No		Lateral	N/A	Unknown		
3400 PINKNEY RD	9/1/2022	9/1/2022 18:34	No		Mainline and Lateral	N/A	Unknown		
3500 ELMLEY AVE	9/1/2022	9/1/2022 20:11	No		Lateral	N/A	Unknown		
3600 ERDMAN AVE	9/1/2022	9/1/2022 22:16	No		Lateral	N/A	Unknown		
400 POPLAR GROVE ST	9/1/2022	9/2/2022 8:44	No		Mainline	N/A	Unknown		
3700 CLARENELL RD	9/2/2022	9/2/2022 8:57	No		Lateral	N/A	Unknown		
1700 DUNDALK AVE	9/2/2022	9/2/2022 12:46	No		Mainline	N/A	Unknown		
300 GWYNN AVE	9/2/2022	9/2/2022 10:36	No		Mainline	N/A	Unknown		
3000 ABELL AVE	9/2/2022	9/2/2022 12:37	No		Lateral	N/A	Unknown		
1200 EAST 35TH ST	9/2/2022	9/2/2022 17:00	No		Lateral	N/A	Unknown		
0 NORTH CLINTON ST	9/2/2022	9/2/2022 18:36	No		Mainline	N/A	Unknown		
5500 CEDONIA AVE	9/2/2022	9/2/2022 19:17	No		Lateral	N/A	Unknown		
4200 MORRISON CT	9/3/2022	9/3/2022 9:37	No		Mainline	N/A	Unknown		
5900 FALKIRK RD	9/3/2022	9/3/2022 10:54	No		Lateral	N/A	Unknown		
400 SOUTHWAY	9/3/2022	9/3/2022 12:37	No		Lateral	N/A	Unknown		
3800 CEDARDALE RD	9/3/2022	9/3/2022 12:18	No		Lateral	N/A	Unknown		
3900 CLOVERHILL RD	9/3/2022	9/3/2022 12:46	No		Mainline and Lateral	N/A	Unknown		
700 NORTH CAREY ST	9/3/2022	9/3/2022 13:34	No		Mainline	N/A	Unknown		
3900 ELM AVE	9/3/2022	9/3/2022 16:56	No		Lateral	N/A	Unknown		
700 WOODBOURNE AVE	9/3/2022	9/3/2022 21:21	No		Lateral	N/A	Unknown		
4800 RICHARD AVE	9/5/2022	9/5/2022 13:09	No		Mainline and Lateral	N/A	Unknown		
3400 RAMONA AVE	9/5/2022	9/5/2022 12:54	No		Lateral	N/A	Unknown		
1500 GLENEAGLE RD	9/5/2022	9/5/2022 13:31	No		Lateral	N/A	Unknown		
1500 NORTH POTOMAC ST	9/5/2022	9/5/2022 16:39	No		Mainline and Lateral	N/A	Unknown		
5900 HIGHGATE DR	9/5/2022	9/5/2022 17:52	No		Lateral	N/A	Unknown		
3500 KESWICK RD	9/5/2022	9/5/2022 21:35	No		Lateral	N/A	Unknown		
3700 ELMLEY AVE	9/6/2022	9/6/2022 9:35	No		Mainline	N/A	Unknown		
0 NORTH EAST AVE	9/6/2022	9/6/2022 10:40	Yes		Mainline	N/A	Unknown		

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2500 WEST LANVALE ST	9/6/2022	9/6/2022 9:47	Yes		Mainline	N/A	Unknown		
5500 CEDONIA AVE	9/6/2022	9/6/2022 12:47	Yes		Mainline and Lateral	N/A	Unknown		
2600 BLK BOARMAN AVE	9/6/2022	9/6/2022 14:22	Yes		Mainline	N/A	Unknown		
3200 DORITHAN RD	9/6/2022	9/6/2022 15:39	Yes		Lateral	N/A	Unknown		
4300 PIMLICO RD	9/6/2022	9/6/2022 14:30	Yes		Mainline	N/A	Unknown		
4200 VERMONT AVE	9/6/2022	9/6/2022 14:34	Yes		Mainline	N/A	Unknown		
4100 WENTWORTH RD	9/6/2022	9/6/2022 17:18	Yes		Lateral	N/A	Unknown		
700 LINNARD ST	9/6/2022	9/6/2022 16:23	Yes		Lateral	N/A	Unknown		
2800 MAYFIELD AVE	9/6/2022	9/6/2022 16:48	Yes		Lateral	N/A	Unknown		
3300 BEECH AVE	9/6/2022	9/6/2022 19:31	Yes		Lateral	N/A	Unknown		
800 NORTH LINWOOD AVE	9/6/2022	9/6/2022 21:12	Yes		Mainline	N/A	Unknown		
6800 FAIT AVE	9/7/2022	9/7/2022 12:35	Yes		Lateral	N/A	Unknown		
800 WEST 33RD ST	9/7/2022	9/7/2022 11:52	Yes		Lateral	N/A	Unknown		
3300 HAYWARD AVE	9/7/2022	9/7/2022 12:32	Yes		Lateral	N/A	Unknown		
4800 LOCH RAVEN BLVD	9/7/2022	9/7/2022 14:15	Yes		Lateral	N/A	Unknown		
2100 WESTFIELD AVE	9/7/2022	9/7/2022 17:58	Yes		Mainline and Lateral	N/A	Unknown		
5200 DARIEN RD	9/7/2022	9/7/2022 13:27	Yes		Lateral	N/A	Unknown		
BELMONT ELLICOTT BLOOMINGDALE RD	9/7/2022	9/7/2022 17:20	Yes		Mainline	N/A	Unknown		
6100 CHINQUAPIN PKWY	9/7/2022	9/7/2022 17:09	Yes		Lateral	N/A	Unknown		
1200 WEST BALTIMORE ST	9/7/2022	9/7/2022 16:46	Yes		Mainline	N/A	Unknown		
4000 ANNELLEN RD	9/7/2022	9/7/2022 15:29	Yes		Lateral	N/A	Unknown		
4200 VERMONT AVE	9/7/2022	9/7/2022 17:32	Yes		Lateral	N/A	Unknown		
1100 WICKLOW RD	9/7/2022	9/7/2022 18:16	Yes		Lateral	N/A	Unknown		
1300 SILVERTHORNE RD	9/7/2022	9/7/2022 17:26	Yes		Mainline	N/A	Unknown		
1700 HARTSDALE RD	9/7/2022	9/7/2022 18:55	Yes		Lateral	N/A	Unknown		
6800 FAIT AVE	9/8/2022	9/8/2022 9:57	No		Lateral	N/A	Unknown		
2900 DUPONT AVE	9/8/2022	9/8/2022 10:38	No		Mainline and Lateral	N/A	Unknown		
3200 BRIGHTWOOD AVE	9/8/2022	9/8/2022 14:39	No		Lateral	N/A	Unknown		
4300 PIMLICO RD	9/8/2022	9/8/2022 15:14	No		Mainline	N/A	Unknown		
1400 ANGLESEA ST	9/8/2022	9/8/2022 17:55	No		Lateral	N/A	Unknown		
2300 ANNAPOLIS RD	9/8/2022	9/8/2022 18:44	No		Mainline and Lateral	N/A	Unknown		
4500 MARX AVE	9/8/2022	9/8/2022 19:08	No		Lateral	N/A	Unknown		
3300 LERCH DR	9/8/2022	9/8/2022 19:47	No		Lateral	N/A	Unknown		
3600 BENSON AVE	9/9/2022	9/9/2022 10:05	No		Lateral	N/A	Unknown		
1700 WINDEMERE AVE	9/9/2022	9/9/2022 10:14	No		Lateral	N/A	Unknown		

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1000 MOUNT HOLLY ST	9/9/2022	9/9/2022 10:46	No		Mainline	N/A	Unknown		
2800 HARVIEW AVE	9/9/2022	9/9/2022 11:12	No		Mainline	N/A	Unknown		
3300 WEST ROGERS AVE	9/9/2022	9/9/2022 12:05	No		Mainline	N/A	Unknown		
1500 EAST 29TH ST	9/9/2022	9/9/2022 12:49	No		Mainline	N/A	Unknown		
0 SOUTH ROBINSON ST	9/9/2022	9/9/2022 20:05	No		Lateral	N/A	Unknown		
4900 WESTHILLS RD	9/9/2022	9/9/2022 14:41	No		Lateral	N/A	Unknown		
3600 BENSON AVE	9/9/2022	9/9/2022 19:37	No		Lateral	N/A	Unknown		
400 NORTH KENWOOD AVE	9/9/2022	9/9/2022 19:53	No		Mainline	N/A	Unknown		
100 REEDBIRD AVE	9/9/2022	9/9/2022 21:52	No		Mainline	N/A	Unknown		
6100 FAIRWOOD AVE	9/10/2022	9/10/2022 10:58	No		Lateral	N/A	Unknown		
1000 MOUNT HOLLY ST	9/10/2022	9/10/2022 19:13	No		Lateral	N/A	Unknown		
0 GORMAN AVE	9/10/2022	9/10/2022 19:57	No		Mainline	N/A	Unknown		
4700 HOMESDALE AVE	9/10/2022	9/10/2022 18:24	No		Lateral	N/A	Unknown		
3000 FLEETWOOD AVE	9/10/2022	9/10/2022 18:58	No		Lateral	N/A	Unknown		
300 DREW ST	9/10/2022	9/10/2022 20:36	No		Lateral	N/A	Unknown		
2300 ANNAPOLIS RD	9/10/2022	9/10/2022 21:12	No		Mainline and Lateral	N/A	Unknown		
300 DREW ST	9/10/2022	9/11/2022 8:36	No		Lateral	N/A	Unknown		
5600 STONINGTON AVE	9/11/2022	9/11/2022 12:40	Yes		Mainline	N/A	Unknown		
5600 HILLTOP AVE	9/11/2022	9/11/2022 12:27	Yes		Lateral	N/A	Unknown		
100 FIRESIDE CIR	9/11/2022	9/11/2022 14:35	Yes		Mainline and Lateral	N/A	Unknown		
3400 SHELBURNE RD	9/11/2022	9/11/2022 13:07	Yes		Lateral	N/A	Unknown		
3400 SENECA ST	9/11/2022	9/11/2022 14:59	Yes		Lateral	N/A	Unknown		
3600 GARRISON BLVD	9/11/2022	9/11/2022 18:18	Yes		Lateral	N/A	Unknown		
5200 FREDCREST RD	9/11/2022	9/11/2022 18:42	Yes		Lateral	N/A	Unknown		
2900 DILLON ST	9/11/2022	9/11/2022 18:46	Yes		Lateral	N/A	Unknown		
2200 PRESBURY ST	9/12/2022	9/12/2022 8:44	Yes		Lateral	N/A	Unknown		
2400 PRESBURY ST	9/12/2022	9/12/2022 9:00	Yes		Mainline	N/A	Unknown		
1300 LIMIT AVE	9/12/2022	9/12/2022 10:30	Yes		Lateral	N/A	Unknown		
1600 HEATHFIELD RD	9/12/2022	9/12/2022 10:05	Yes		Lateral	N/A	Unknown		
6500 WESTERN RUN DR	9/12/2022	9/12/2022 12:08	Yes		Mainline and Lateral	N/A	Unknown		
600 GUTMAN AVE	9/12/2022	9/12/2022 13:28	Yes		Mainline	N/A	Unknown		
0 NORTH ELLWOOD AVE	9/12/2022	9/12/2022 14:10	Yes		Mainline	N/A	Unknown		
400 ROSSITER AVE	9/12/2022	9/12/2022 14:13	Yes		Mainline	N/A	Unknown		
3700 YOLANDO RD	9/12/2022	9/12/2022 17:48	Yes		Lateral	N/A	Unknown		
4500 MARX AVE	9/12/2022	9/12/2022 18:50	Yes		Lateral	N/A	Unknown		
1300 EAST 33RD ST	9/12/2022	9/12/2022 21:22	Yes		Lateral	N/A	Unknown		
6000 THE ALAMEDA	9/12/2022	9/12/2022 20:47	Yes		Lateral	N/A	Unknown		

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5300 MAPLE AVE	9/12/2022	9/12/2022 22:20	Yes		Mainline	N/A	Unknown		
900 COOKS LN	9/12/2022	9/13/2022 8:50	Yes		Mainline	N/A	Unknown		
600 ROUNDVIEW RD	9/13/2022	9/13/2022 9:40	Yes		Mainline and Lateral	N/A	Unknown		
700 WEST MELROSE AVE	9/13/2022	9/13/2022 9:44	Yes		Lateral	N/A	Unknown		
2200 WEST SARATOGA ST	9/13/2022	9/13/2022 13:39	No		Mainline	N/A	Unknown		
3200 ESTHER PL	9/13/2022	9/13/2022 13:37	No		Mainline	N/A	Unknown		
3200 EAST FAYETTE ST	9/13/2022	9/13/2022 13:38	No		Mainline	N/A	Unknown		
3300 BEECH AVE	9/13/2022	9/13/2022 13:56	No		Lateral	N/A	Unknown		
3300 LUDGATE RD	9/13/2022	9/13/2022 15:05	Yes		Lateral	N/A	Unknown		
200 EAST LAFAYETTE AVE	9/13/2022	9/13/2022 19:30	No		Lateral	N/A	Unknown		
3600 ELMLEY AVE	9/13/2022	9/13/2022 20:47	No		Mainline	N/A	Unknown		
3300 MCELDERRY ST	9/13/2022	9/13/2022 19:13	No		Mainline	N/A	Unknown		
3200 SHELBURNE RD	9/13/2022	9/13/2022 20:05	Yes		Lateral	N/A	Unknown		
3700 YOLANDO RD	9/13/2022	9/13/2022 21:22	No		Lateral	N/A	Unknown		
800 WEST LOMBARD ST	9/14/2022	9/14/2022 9:59	No		Mainline and Lateral	N/A	Unknown		
2100 WALSHIRE AVE	9/14/2022	9/14/2022 10:42	No		Lateral	N/A	Unknown		
1200 SARGEANT ST	9/14/2022	9/14/2022 11:02	No		Mainline	N/A	Unknown		
5500 CEDONIA AVE	9/14/2022	9/14/2022 11:48	No		Mainline and Lateral	N/A	Unknown		
800 NORTH LINWOOD AVE	9/14/2022	9/14/2022 12:00	No		Mainline	N/A	Unknown		
900 MONTPELIER ST	9/14/2022	9/14/2022 13:39	No		Mainline and Lateral	N/A	Unknown		
1600 NORTHWICK CT	9/14/2022	9/14/2022 18:17	No		Lateral	N/A	Unknown		
2200 LINDEN AVE	9/14/2022	9/14/2022 17:22	No		Lateral	N/A	Unknown		
400 NORTH KENWOOD AVE	9/14/2022	9/14/2022 19:18	No		Mainline	N/A	Unknown		
2000 WALBROOK AVE	9/14/2022	9/14/2022 19:43	No		Lateral	N/A	Unknown		
3600 HARFORD RD	9/14/2022	9/14/2022 18:24	No		Lateral	N/A	Unknown		
700 ARGONNE DR	9/14/2022	9/14/2022 21:50	No		Mainline	N/A	Unknown		
1500 WINDEMERE AVE	9/14/2022	9/14/2022 22:06	No		Mainline	N/A	Unknown		
2500 WILDPARK AVE	9/15/2022	9/15/2022 10:17	No		Lateral	N/A	Unknown		
500 SANFORD PL	9/15/2022	9/15/2022 10:06	No		Mainline	N/A	Unknown		
800 EAST JEFFREY ST	9/15/2022	9/15/2022 11:32	No		Mainline	N/A	Unknown		
6200 GIST AVE	9/15/2022	9/15/2022 14:04	No		Lateral	N/A	Unknown		
3600 MALDEN AVE	9/15/2022	9/15/2022 13:27	No		Lateral	N/A	Unknown		
3300 LUDGATE RD	9/15/2022	9/15/2022 14:31	No		Lateral	N/A	Unknown		
5500 GREENFIELD AVE	9/15/2022	9/15/2022 12:26	No		Lateral	N/A	Unknown		
2900 HAVERFORD RD	9/15/2022	9/15/2022 13:06	No		Lateral	N/A	Unknown		
2600 ORLEANS ST	9/15/2022	9/15/2022 18:51	No		Mainline	N/A	Unknown		

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)
4400 HARCOURT RD	9/15/2022	9/15/2022 18:45	No		Mainline	N/A	Unknown		
700 MCKEWIN AVE	9/15/2022	9/15/2022 17:22	No		Mainline	N/A	Unknown		
0 GORMAN AVE	9/15/2022	9/15/2022 17:43	No		Lateral	N/A	Unknown		
900 ARGONNE DR	9/15/2022	9/15/2022 22:16	No		Lateral	N/A	Unknown		
6000 GLENOAK AVE	9/16/2022	9/16/2022 10:02	No		Lateral	N/A	Unknown		
300 MOSHER ST	9/16/2022	9/16/2022 9:35	No		Lateral	N/A	Unknown		
2100 PENROSE AVE	9/16/2022	9/16/2022 10:09	No		Mainline	N/A	Unknown		
800 NORTH LINWOOD AVE	9/16/2022	9/16/2022 11:52	No		Mainline	N/A	Unknown		
0 NORTH BENTALOU ST	9/16/2022	9/16/2022 14:27	No		Lateral	N/A	Unknown		
3800 SINCLAIR LN	9/16/2022	9/16/2022 14:02	No		Lateral	N/A	Unknown		
1800 SOUTH CLINTON ST	9/16/2022	9/16/2022 18:43	No		Lateral	N/A	Unknown		
400 EASTLYNNE AVE	9/16/2022	9/16/2022 16:56	No		Lateral	N/A	Unknown		
3700 BAYONNE AVE	9/16/2022	9/16/2022 20:34	No		Lateral	N/A	Unknown		
200 EAST LAFAYETTE AVE	9/16/2022	9/16/2022 19:51	No		Lateral	N/A	Unknown		
100 TUNBRIDGE RD	9/17/2022	9/17/2022 9:02	No		Mainline and Lateral	N/A	Unknown		
2400 PRESBURY ST	9/17/2022	9/17/2022 9:43	No		Lateral	N/A	Unknown		
800 EAST 33RD ST	9/17/2022	9/17/2022 11:13	No		Lateral	N/A	Unknown		
6400 ALTA AVE	9/17/2022	9/17/2022 11:49	No		Lateral	N/A	Unknown		
4100 NEWBERN AVE	9/17/2022	9/17/2022 13:53	No		Mainline	N/A	Unknown		
2000 SAINT PAUL ST	9/17/2022	9/17/2022 19:07	No		Mainline	N/A	Unknown		
2800 MOSHER ST	9/17/2022	9/17/2022 18:43	No		Lateral	N/A	Unknown		
4400 CARLEVIEW RD	9/17/2022	9/17/2022 21:48	No		Lateral	N/A	Unknown		
6200 BLACKBURN LN	9/17/2022	9/17/2022 21:13	No		Lateral	N/A	Unknown		
3500 EDGEWOOD RD	9/17/2022	9/17/2022 22:12	No		Lateral	N/A	Unknown		
3700 ELKADER RD	9/18/2022	9/18/2022 9:40	No		Lateral	N/A	Unknown		
5400 FORCE RD	9/18/2022	9/18/2022 11:18	No		Lateral	N/A	Unknown		
2800 MOHAWK AVE	9/18/2022	9/18/2022 12:22	No		Lateral	N/A	Unknown		
1300 ASBURY RD	9/18/2022	9/18/2022 13:07	No		Lateral	N/A	Unknown		
4000 LIBERTY HEIGHTS AVE	9/18/2022	9/18/2022 13:52	No		Lateral	N/A	Unknown		
4100 CHATHAM RD	9/18/2022	9/18/2022 15:27	No		Mainline	N/A	Unknown		
900 COOKS LN	9/19/2022	9/19/2022 10:39	No		Mainline and Lateral	N/A	Unknown		
3600 ELKADER RD	9/19/2022	9/19/2022 9:42	No		Lateral	N/A	Unknown		
1200 RAMBLEWOOD RD	9/19/2022	9/19/2022 12:21	No		Lateral	N/A	Unknown		
0 SOUTH CAREY ST	9/19/2022	9/19/2022 13:43	No		Lateral	N/A	Unknown		
1800 EAST 30TH ST	9/19/2022	9/19/2022 17:01	No		Lateral	N/A	Unknown		
4100 BALFERN AVE	9/19/2022	9/19/2022 17:30	No		Lateral	N/A	Unknown		
3600 MARY AVE	9/19/2022	9/19/2022 16:35	No		Lateral	N/A	Unknown		
2800 WINDSOR AVE	9/19/2022	9/19/2022 21:22	No		Mainline	N/A	Unknown		



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)
800 EAST PATAPSCO AVE	9/19/2022	9/20/2022 10:03	No		Mainline	N/A	Unknown		
2500 HAMILTON AVE	9/20/2022	9/20/2022 18:35	No		Lateral	N/A	Unknown		
900 CATOR AVE	9/20/2022	9/20/2022 10:24	No		Lateral	N/A	Unknown		
500 BRISBANE RD	9/20/2022	9/20/2022 11:49	No		Mainline	N/A	Unknown		
1300 DIVISION ST	9/20/2022	9/20/2022 13:17	No		Mainline and Lateral	N/A	Unknown		
1000 REVERDY RD	9/20/2022	9/20/2022 13:58	No		Lateral	N/A	Unknown		
1200 WALKER AVE	9/20/2022	9/20/2022 18:40	No		Lateral	N/A	Unknown		
1300 HOMESTEAD ST	9/20/2022	9/20/2022 18:30	No		Lateral	N/A	Unknown		
3200 TIOGA PKWY	9/20/2022	9/20/2022 16:46	No		Lateral	N/A	Unknown		
0 SOUTH BROADWAY	9/20/2022	9/20/2022 17:04	No		Mainline	N/A	Unknown		
1700 EAST LAFAYETTE AVE	9/20/2022	9/20/2022 19:15	No		Lateral	N/A	Unknown		
3300 BATEMAN AVE	9/20/2022	9/20/2022 20:09	No		Mainline	N/A	Unknown		
3200 ESTHER PL	9/21/2022	9/21/2022 10:25	No		Mainline	N/A	Unknown		
100 DENISON ST	9/21/2022	9/21/2022 9:07	No		Mainline	N/A	Unknown		
100 DENISON ST	9/21/2022	9/21/2022 11:48	No		Lateral	N/A	Unknown		
400 EAST 22ND ST	9/21/2022	9/21/2022 12:25	No		Lateral	N/A	Unknown		
4100 ROLAND AVE	9/21/2022	9/21/2022 12:48	No		Mainline	N/A	Unknown		
5300 NORWOOD AVE	9/21/2022	9/21/2022 14:28	No		Lateral	N/A	Unknown		
5900 WINNER AVE	9/21/2022	9/21/2022 13:54	No		Lateral	N/A	Unknown		
400 WHITRIDGE AVE	9/21/2022	9/21/2022 18:06	No		Lateral	N/A	Unknown		
1100 NORTH GILMOR ST	9/21/2022	9/21/2022 14:16	No		Mainline and Lateral	N/A	Unknown		
6500 WILLIAMSON AVE	9/21/2022	9/21/2022 14:24	No		Mainline	N/A	Unknown		
5900 FALKIRK RD	9/21/2022	9/21/2022 18:14	No		Mainline	N/A	Unknown		
5900 FALKIRK RD	9/21/2022	9/21/2022 18:17	No		Mainline	N/A	Unknown		
5100 KENILWORTH AVE	9/21/2022	9/21/2022 18:01	No		Lateral	N/A	Unknown		
2700 EAST PRESTON ST	9/21/2022	9/21/2022 17:55	No		Mainline and Lateral	N/A	Unknown		
5500 CEDONIA AVE	9/21/2022	9/21/2022 19:22	No		Lateral	N/A	Unknown		
3600 ELKADER RD	9/21/2022	9/21/2022 19:54	No		Lateral	N/A	Unknown		
1500 PENTWOOD RD	9/21/2022	9/21/2022 20:51	No		Mainline	N/A	Unknown		
1300 PONTIAC AVE	9/21/2022	9/22/2022 9:15	No		Lateral	N/A	Unknown		
5600 SAGRA RD	9/22/2022	9/22/2022 9:32	No		Lateral	N/A	Unknown		
5600 SAGRA RD	9/22/2022	9/22/2022 11:59	No		Lateral	N/A	Unknown		
1700 EAST LAFAYETTE AVE	9/22/2022	9/22/2022 15:21	No		Mainline	N/A	Unknown		
2900 CLIFTON AVE	9/22/2022	9/22/2022 16:57	No		Lateral	N/A	Unknown		
4000 MAINE AVE	9/22/2022	9/22/2022 17:32	No		Lateral	N/A	Unknown		
3300 ABELL AVE	9/22/2022	9/22/2022 19:49	No		Lateral	N/A	Unknown		
1200 WALKER AVE	9/22/2022	9/22/2022 20:14	No		Mainline	N/A	Unknown		

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)
1200 NORTH GAY ST	9/22/2022	9/22/2022 21:27	No		Mainline	N/A	Unknown		
5300 SAINT ALBANS WAY	9/23/2022	9/23/2022 8:33	No		Lateral	N/A	Unknown		
2500 BANGER ST	9/23/2022	9/23/2022 17:48	No		Lateral	N/A	Unknown		
4700 SPRINGDALE AVE	9/23/2022	9/23/2022 17:01	No		Mainline	N/A	Unknown		
3300 EGERTON RD	9/23/2022	9/23/2022 16:43	No		Lateral	N/A	Unknown		
2500 DRUID HILL AVE	9/23/2022	9/23/2022 16:24	No		Mainline	N/A	Unknown		
1700 EAST LAFAYETTE AVE	9/23/2022	9/23/2022 16:56	No		Mainline	N/A	Unknown		
2800 W. STRATHMORE AVE	9/23/2022	9/23/2022 19:49	No		Lateral	N/A	Unknown		
100 REEDBIRD AVE	9/23/2022	9/23/2022 18:23	No		Mainline	N/A	Unknown		
4000 BOWERS AVE	9/23/2022	9/23/2022 17:23	No		Mainline and Lateral	N/A	Unknown		
0 SOUTH ARLINGTON AVE	9/23/2022	9/23/2022 17:06	No		Mainline	N/A	Unknown		
4000 BOWERS AVE	9/23/2022	9/23/2022 17:27	No		Mainline	N/A	Unknown		
600 WASHINGTON BLVD	9/23/2022	9/23/2022 19:45	No		Lateral	N/A	Unknown		
2000 MCCULLOH ST	9/23/2022	9/23/2022 20:30	No		Lateral	N/A	Unknown		
4100 RAYMONN AVE	9/23/2022	9/23/2022 20:21	No		Lateral	N/A	Unknown		
1000 MARLAU DR	9/23/2022	9/23/2022 21:11	No		Lateral	N/A	Unknown		
5800 SEFTON AVE	9/24/2022	9/24/2022 9:53	No		Mainline and Lateral	N/A	Unknown		
400 BONSAI ST	9/24/2022	9/24/2022 11:30	No		Lateral	N/A	Unknown		
800 BONAPARTE AVE	9/24/2022	9/24/2022 10:42	No		Mainline	N/A	Unknown		
3300 SPAULDING AVE	9/24/2022	9/24/2022 15:24	No		Mainline	N/A	Unknown		
400 WATER ST	9/24/2022	9/24/2022 17:40	No		Mainline	N/A	Unknown		
1700 DUNDALK AVE	9/24/2022	9/24/2022 18:39	No		Mainline	N/A	Unknown		
800 EVESHAM AVE	9/24/2022	9/24/2022 18:21	No		Lateral	N/A	Unknown		
1400 WINSTON AVE	9/24/2022	9/24/2022 21:14	No		Lateral	N/A	Unknown		
300 KINGSTON RD	9/25/2022	9/25/2022 10:31	No		Lateral	N/A	Unknown		
3000 FLEETWOOD AVE	9/25/2022	9/25/2022 13:51	No		Lateral	N/A	Unknown		
400 EAST 31ST ST	9/25/2022	9/25/2022 12:56	No		Mainline	N/A	Unknown		
6000 FALKIRK RD	9/25/2022	9/25/2022 16:24	No		Lateral	N/A	Unknown		
3700 BANCROFT RD	9/25/2022	9/25/2022 17:48	No		Lateral	N/A	Unknown		
2700 EAST FEDERAL ST	9/25/2022	9/25/2022 18:23	No		Mainline	N/A	Unknown		
3100 BONNIE RD	9/25/2022	9/25/2022 21:17	No		Lateral	N/A	Unknown		
3800 ELKADER RD	9/25/2022	9/25/2022 19:38	No		Lateral	N/A	Unknown		
3300 MCELDERRY ST	9/25/2022	9/25/2022 21:51	No		Mainline	N/A	Unknown		
2800 SOUTHERN AVE	9/26/2022	9/26/2022 10:22	No		Mainline	N/A	Unknown		
2800 SOUTHERN AVE	9/26/2022	9/26/2022 10:21	No		Mainline	N/A	Unknown		
1400 WOODALL ST	9/26/2022	9/26/2022 11:22	No		Lateral	N/A	Unknown		
200 SOUTH LOUDON AVE	9/26/2022	9/26/2022 16:06	No		Lateral	N/A	Unknown		
4200 IVANHOE AVE	9/26/2022	9/26/2022 13:22	No		Mainline	N/A	Unknown		

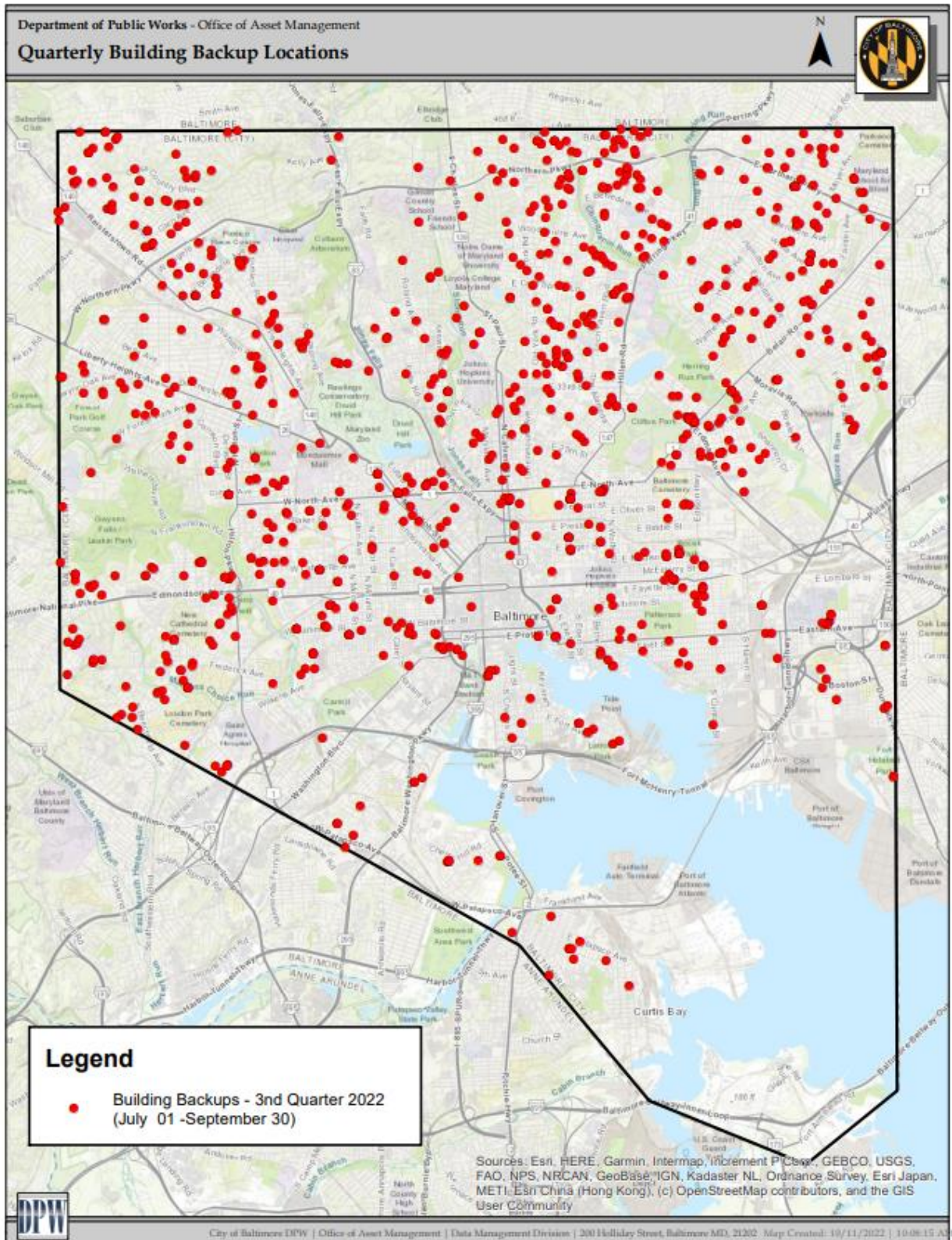
Block Name	Date Reported	Response Date and Time	24 Hour Rain Event in Prior 48 Hours	Dates of Other Building Backups (within prior 36 months)	Cause, if Identified	If Unknown, Efforts to Identify	Estimated Volume Released Into the Building	Claim Filed	Status of Claim (if applicable)
1100 GREENMOUNT AVE	9/26/2022	9/26/2022 17:25	No		Mainline	N/A	Unknown		
700 HIGHWOOD DR	9/26/2022	9/26/2022 18:01	No		Lateral	N/A	Unknown		
1500 NORTH ELLWOOD AVE	9/26/2022	9/26/2022 19:55	No		Lateral	N/A	Unknown		
2600 GARRETT AVE	9/26/2022	9/26/2022 17:11	No		Lateral	N/A	Unknown		
4000 FREDERICK AVE	9/26/2022	9/26/2022 16:29	No		Mainline	N/A	Unknown		
5100 QUEENSBERRY AVE	9/26/2022	9/26/2022 17:58	No		Mainline	N/A	Unknown		
2100 BOLTON ST	9/26/2022	9/26/2022 17:28	No		Mainline	N/A	Unknown		
1500 TUNLAW RD	9/26/2022	9/26/2022 18:52	No		Mainline	N/A	Unknown		
3100 HARVIEW AVE	9/26/2022	9/26/2022 19:21	No		Lateral	N/A	Unknown		
4200 IVANHOE AVE	9/26/2022	9/26/2022 20:54	No		Mainline	N/A	Unknown		
1500 BRADDISH AVE	9/26/2022	9/26/2022 19:25	No		Lateral	N/A	Unknown		
3300 WEST GARRISON AVE	9/26/2022	9/26/2022 20:41	No		Mainline	N/A	Unknown		
3500 EDGEWOOD RD	9/27/2022	9/27/2022 9:41	No		Lateral	N/A	Unknown		
3200 BRIGHTWOOD AVE	9/27/2022	9/27/2022 13:18	No		Lateral	N/A	Unknown		
1000 EASTERN AVE	9/27/2022	9/27/2022 14:58	No		Mainline	N/A	Unknown		
5100 FRANKFORD AVE	9/27/2022	9/27/2022 17:16	No		Mainline and Lateral	N/A	Unknown		
4000 EDGEWOOD RD	9/27/2022	9/27/2022 20:16	No		Mainline	N/A	Unknown		
3900 CARLISLE AVE	9/27/2022	9/27/2022 21:45	No		Lateral	N/A	Unknown		
100 NORTH CURLEY ST	9/27/2022	9/27/2022 19:05	No		Lateral	N/A	Unknown		
6100 MACBETH DR	9/28/2022	9/28/2022 9:02	No		Lateral	N/A	Unknown		
5900 AYLESHERE RD	9/28/2022	9/28/2022 9:26	No		Lateral	N/A	Unknown		
5200 FREDCREST RD	9/28/2022	9/28/2022 10:04	No		Lateral	N/A	Unknown		
300 BLK N. ROCK GLEN RD	9/28/2022	9/28/2022 11:06	No		Mainline	N/A	Unknown		
6200 FALKIRK RD	9/28/2022	9/28/2022 11:50	No		Lateral	N/A	Unknown		
2400 LAKE AVE	9/28/2022	9/28/2022 12:53	No		Lateral	N/A	Unknown		
6100 BESSEMER AVE	9/28/2022	9/28/2022 17:45	No		Mainline	N/A	Unknown		
1500 SHERWOOD AVE	9/28/2022	9/28/2022 13:24	No		Mainline and Lateral	N/A	Unknown		
3100 ROSALIE AVE	9/28/2022	9/28/2022 14:28	No		Lateral	N/A	Unknown		
2400 NORTH CHARLES ST	9/28/2022	9/28/2022 16:57	No		Mainline	N/A	Unknown		
3200 CHESTERFIELD AVE	9/28/2022	9/28/2022 17:04	No		Mainline	N/A	Unknown		
4200 NADINE DR	9/28/2022	9/28/2022 15:13	No		Lateral	N/A	Unknown		
5000 QUEENSBERRY AVE	9/28/2022	9/28/2022 20:07	No		Lateral	N/A	Unknown		
1400 REDFERN AVE	9/29/2022	9/29/2022 10:58	No		Mainline	N/A	Unknown		
6300 WEIDNER AVE	9/29/2022	9/29/2022 13:17	No		Lateral	N/A	Unknown		
6600 PARK HEIGHTS AVE	9/29/2022	9/29/2022 13:23	No		Lateral	N/A	Unknown		
1400 MERIDENE DR	9/29/2022	9/29/2022 13:05	No		Mainline	N/A	Unknown		
4300 PARKTON ST	9/29/2022	9/29/2022 12:36	No		Mainline	N/A	Unknown		

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)
2300 CALVERTON HEIGHTS AVE	9/29/2022	9/29/2022 14:56	No		Mainline	N/A	Unknown		
2600 NORTH HOWARD ST	9/29/2022	9/29/2022 19:07	No		Mainline	N/A	Unknown		
6000 BERKELEY AVE	9/29/2022	9/29/2022 18:19	No		Lateral	N/A	Unknown		
2300 MCCULLOH ST	9/29/2022	9/29/2022 17:35	No		Lateral	N/A	Unknown		
2700 CHESTERFIELD AVE	9/29/2022	9/29/2022 17:13	No		Lateral	N/A	Unknown		
3400 VIRGINIA AVE	9/29/2022	9/29/2022 17:57	No		Lateral	N/A	Unknown		
2800 MAYFIELD AVE	9/29/2022	9/29/2022 19:53	No		Lateral	N/A	Unknown		
3000 GLEN AVE	9/29/2022	9/29/2022 20:04	No		Lateral	N/A	Unknown		
1000 CEDARCROFT RD	9/29/2022	9/29/2022 21:51	No		Lateral	N/A	Unknown		
2300 PICKWICK RD	9/29/2022	9/29/2022 22:34	No		Lateral	N/A	Unknown		
6000 FALKIRK RD	9/30/2022	9/30/2022 11:11	No		Mainline	N/A	Unknown		
2600 CECIL AVE	9/30/2022	9/30/2022 8:47	No		Lateral	N/A	Unknown		
400 CEDARCROFT RD	9/30/2022	9/30/2022 11:46	No		Mainline and Lateral	N/A	Unknown		
5300 WENDLEY RD	9/30/2022	9/30/2022 10:42	No		Mainline and Lateral	N/A	Unknown		
0 TAMWORTH RD	9/30/2022	9/30/2022 14:04	No		Lateral	N/A	Unknown		
300 SOUTH FREMONT AVE	9/30/2022	9/30/2022 11:54	No		Lateral	N/A	Unknown		
6200 FALKIRK RD	9/30/2022	9/30/2022 11:51	No		Lateral	N/A	Unknown		
2300 CALVERTON HEIGHTS AVE	9/30/2022	9/30/2022 12:55	No		Mainline	N/A	Unknown		
5600 STONINGTON AVE	9/30/2022	9/30/2022 12:48	No		Mainline	N/A	Unknown		
1200 MCCULLOH ST	9/30/2022	9/30/2022 12:34	No		Mainline	N/A	Unknown		
700 SOUTH BROADWAY	9/30/2022	9/30/2022 14:58	No		Mainline and Lateral	N/A	Unknown		
3800 WEST ROGERS AVE	9/30/2022	9/30/2022 16:54	No		Lateral	N/A	Unknown		
3200 RAVENWOOD AVE	9/30/2022	9/30/2022 16:37	No		Mainline	N/A	Unknown		
4800 ALHAMBRA AVE	9/30/2022	9/30/2022 17:14	No		Mainline	N/A	Unknown		
2200 NORTH CALVERT ST	9/30/2022	9/30/2022 18:32	No		Lateral	N/A	Unknown		
2800 MAYFIELD AVE	9/30/2022	9/30/2022 19:00	No		Lateral	N/A	Unknown		
3300 BEVERLY RD	9/30/2022	9/30/2022 19:16	No		Lateral	N/A	Unknown		
3900 BELVIEU AVE	4/21/2022	4/21/2022 18:57	No		Lateral	N/A	Unknown	Yes	Closed
3200 POWHATAN AVE	4/24/2022	4/24/2022 22:22	No		Mainline	N/A	Unknown		
4000 LOCH RAVEN BLVD	4/27/2022	4/27/2022 18:01	No		Mainline	N/A	Unknown	Yes	Closed
1700 NORTH BROADWAY	5/3/2022	5/3/2022 13:42	No		Lateral	N/A	Unknown	Yes	Closed
2100 NORTH CHARLES ST	5/13/2022	5/13/2022 12:29	No		Mainline	N/A	Unknown		
5500 CEDONIA AVE	5/18/2022	5/18/2022 10:25	No		Lateral	N/A	Unknown	Yes	Closed
1300 WINSTON AVE	6/4/2022	6/4/2022 10:43	No		Mainline	N/A	Unknown	Yes	Closed
5300 SAINT ALBANS WAY	6/17/2022	6/17/2022 14:17	No		Mainline	N/A	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. SDUO

SDUO <sup>1</sup> #	Date Occurrence Recorded	Location	Zip Code	Date of 5-day Report	Water Body Affected	Source Investigation Measures	Planned Future Work	Resolution <sup>2,3</sup> Date	Duration (days)	Estimated Volume <sup>4</sup> (gallons)
21BR01	10/07/21	3602 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. On-call contractor doing CCTV for laterals. Waiting for lateral launch CCTV. Waiting on completion by contractor.	Follow-up on repair	Not Resolved	359	62,035
21BR02	10/07/21	3604 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. On-call contractor doing CCTV for laterals. Repair work sent to on-call contractor. Waiting on completion by contractor.	Follow-up on repair	Not Resolved	352	60,826
21BR03	10/14/21	3606 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. On-call contractor doing CCTV for laterals. Waiting for lateral launch CCTV. Waiting on completion by contractor.	Follow-up on repair	Not Resolved	345	59,616
21BR04	10/21/21	3614 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. On-call contractor doing CCTV for laterals. Waiting for lateral launch CCTV. Waiting on completion by contractor.	Follow-up on repair	Not Resolved	359	62,035
21BR05	10/07/21	3618 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. On-call contractor doing CCTV for laterals. Repair work sent to on-call contractor. Waiting on completion by contractor.	Follow-up on repair	Not Resolved	345	59,616
21BR06	10/21/21	3624 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. On-call contractor doing CCTV for laterals. Waiting for lateral launch CCTV. Waiting on completion by contractor.	Follow-up on repair	Not Resolved	345	59,616
21BR07	10/21/21	3626 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. On-call contractor doing CCTV for laterals. Waiting for lateral launch CCTV. Waiting on completion by contractor.	Follow-up on repair	Not Resolved	345	43,718
21BR08	10/30/21	3630 Ednor Rd	21218		Back River	Sanitary lateral determined to be leaking into the storm pipe. On-call contractor doing CCTV for laterals. Repair work sent to on-call contractor. Waiting on completion by contractor. Public side repaired	Abated	9/26/2022	331	57,197
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	Follow-up on repair	Not Resolved	232	3,340,800

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						done by plumber. New NOC sent to new property management company.				
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. Pipe sealed.	Abated	9/22/2022	191	11,002
22BR02	04/12/22	3104 Echodale Rd	21214		Back River	Sewer lateral leaking into the storm pipe. Sent to contractor for lateral CIPP install. Work completed.	Abated	9/8/2022	149	2,146
22BR03	04/12/22	3106 Echodale Rd	21214		Back River	Sewer lateral leaking into the storm pipe. Sent to contractor for lateral CIPP install. Work completed.	Abated	9/8/2022	149	2,146
22BR04	04/12/22	3108 Echodale Rd	21214		Back River	Sewer lateral leaking into the storm pipe. Sent to contractor for lateral CIPP install. Work completed.	Abated	9/8/2022	149	2,146
22HB01	05/19/22	2411-2431 Ashland Ave	21205		Harbor	Sewer for 11 properties are connected to the storm,. Sent in for repair.	Follow-up on repair	Not Resolved	135	583,200
22BR5	05/23/22	3111 Southern Ave	21214	5/24/2022	Back River	Sanitary sewer leaking into underdrain. CIPP installed in two pipes. More sections of pipe to have CIPP installed.	Follow-up on repair	Not Resolved	131	943,200
21JF03	09/06/21	3925 Cloverhill Rd	21218		Jones Falls	Previous SDUO at same location has become 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.	Abated	9/26/2022	174	17,539
22HB02	07/15/22	Greenmount Ave & 21 ½ St	21218		Back River	Sewage found entering storm pipe.	Investigation ongoing.	Not Resolved	78	112,320
22BR06	06/27/22	4000 Eierman Ave	21206		Back River	Sanitary sewer leaking into the adjacent storm pipe. Sent to contractor for CIPP. Work completed.	Abated	Not Resolved	91	6,552,000
22GF01	08/10/22	4013 W Forest Park	21207		Gwynns Falls	Sewage leak into adjacent storm.	Investigation ongoing.	Not Resolved	52	75

<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 SDUO Quantification Protocol dated November 12, 2010, and submitted by the City to the U.S. EPA on November 18, 2010.