

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. 19
For Calendar Quarter ending June 30, 2022



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DEPARTMENT OF PUBLIC WORKS
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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 (City) has provided its progress on key MCD paragraphs below. This Quarterly Report details the City's efforts for the calendar quarter ending June 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 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 six of those additional structures have been eliminated. The City has submitted corrective action plans for these SSO structures. Flow monitoring is ongoing and rainfall data continues to be collected from nine 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 37 Phase I construction projects. Three Phase I collection system projects are still in active construction: SC 940, SC 941, and SC 963 (Reassigned to SC 998). 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 untrained or inexperienced crews assigned to projects. 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:

- Two consent decree construction projects have been completed or achieved substantial completion: SC 955 (October 2021) and SC 977 (April 2022).

- Note that 965 is still in active construction but only on early Phase II assets that have been added to fill excess contract capacity. All original MCD assets have been completed.
- Three active consent decree projects are in the construction phase: SC 940, SC 941, and SC 963. Note that SC 963 work has been closed out and has had remaining work descoped and assigned to City on-call contract SC 998. All three 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 30th.

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 has begun with a basic outline and preliminary implementation schedule. The City holds monthly 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 of 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 an additional 76 high I/I basins that may require comprehensive sewer and manhole upgrades including lining of sewers and laterals. These rehabilitation projects are expected to be included in Phase II and will include eight “advance” Phase II contracts. The City expects to commence 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)

A 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 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 in the 2002 Consent Decree. The remaining SSO structures identified in the 2002 Consent Decree (#67 and #72) cannot be eliminated until SC 941 is complete and sedimentation issues in the interceptor system have been addressed. The Headworks project that is currently operational has mostly eliminated the backwater condition that was the main instigator of overflows at Structures #67 and #72 and allowed the City to proceed with its PCFM at these two structures.

The City expects less frequent activation of SSO discharge at SSO Structures #67 and #72 due to the relief of the backwater condition and completion of approximately 80% of the sewer work associated with project SC 941. However, observed sedimentation and debris in the interceptor continues to contribute to activations at SSO Structures #67 and #72. The City is actively engaging a large-diameter sewer inspection and cleaning company to address the sedimentation and debris issues.

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

The City expected to achieve substantial completion of construction of the projects necessary for elimination of seven SSO structures by Jan 1, 2021; however, work remains on the necessary projects. SSO Structures #135, #138, and #139 require substantial completion of Phase I Project SC 940, currently estimated to reach substantial completion by August 1, 2022. Elimination of SSO Structures #152 and #154, similar to #67 and #72, is dependent on the Headworks Project being fully operational. Due to the

completion of the Headworks project, the City expects less frequent activation of SSO discharge at SSO Structures #152 and #154 and is therefore proceeding with 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 the EPA and MDE within 90 days after discovery to eliminate the SSO structure. SSO structures are monitored remotely, and any discharges from the structure are reported to the EPA and MDE. Attachment 2 lists discharges from SSO structures that occurred during the calendar quarter.

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

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

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

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

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

On March 30, 2022, the City transmitted a request to the EPA and MDE to modify the elimination plan for SSO Structure #156, 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 (County), the jurisdiction that encompasses most of the area draining to SSO Structure #156. The County agrees with and will support implementation of the plan. The alternate plan involves strategic monitoring and investigation to determine the source of the remaining 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 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 June 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 30th. A summary of the program, organized by FY, is shown below in Tables 2-2 through 2-8. FY 2019 spans from July 1st, 2018 through June 30th, 2019; FY 2020 spans from July 1st, 2019 through June 30th, 2020; FY 2021 spans from July 1st, 2020 through June 30th, 2021; and FY 2022 spans from July 1st, 2021 through June 30th, 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 30th, 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
TOTAL	\$21,019.41

**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 30th, 2021

Request No.	Date of Occurrence	Location of Incident	Amount Requested	Application Received Date	Request Determination	Amount Approved	Determination Rationale	Determination Date	Determination Time (in Days)
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
RP-2018-10028	6/3/2018	4502 Craddock Avenue, 21212	\$2,500.00	7/17/2018	Approved	\$500.00	Surcharging proven-Invoice and receipt used to determine amount granted	8/28/2018	41

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

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

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

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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 Dunstons Road, 21212	\$5,000.00	9/8/2020	Denied		Not caused by surcharging- Hydraulic Analysis Determined Not a Capacity- Related Issue	10/6/2020	28
RP-2020-10126	7/22/2020	1534 Pentwood Road, 21239	\$1,000.00	9/16/2020	Approved	\$1,000.00	Surcharging proven - Insurance Company Also Paid	10/2/2020	16
RP-2020-10127	9/3/2020	806 N. Broadway, 21205	\$2,960.00	9/29/2020	Denied		Investigator determination of no surcharging- Removal of Rags and Debris	10/7/2020	8
RP-2020-10128	9/4/2020	1638 Northwick Road, 21218	\$500.00	9/14/2020	Denied		Not caused by surcharging- Hydraulic Analysis Determined Not a Capacity- Related Issue	10/9/2020	25
RP-2020-10129	8/29/2020	421 Southway, 21218	\$709.10	10/7/2020	Denied		Not caused by surcharging- Hydraulic Analysis Determined Not a Capacity- Related Issue	10/16/2020	9
RP-2020-10130	9/2/2020	1130 Kevin Road, 21229	\$1,852.00	10/13/2020	Denied		Investigator determination-House Connection/Lateral Issue	10/16/2020	3
RP-2020-10131	8/4/2020	1610 Dundalk Avenue, 21222	\$150.00	10/23/2020	Approved	\$150.00	Determined that surcharging occurred based on hydraulic modeling	11/4/2020	11
RP-2020-10132	10/13/2020	5005 Saint Albans Way, 21212	\$3,225.00	11/5/2020	Denied		Not caused by surcharging- Hydraulic Analysis Determined Not a Capacity- Related Issue	11/12/2020	7
RP-2020-10133	10/22/2020	2317 E. Fairmount Avenue, 21224	\$287.00	11/10/2020	Denied		Investigator determination-House Connection/Lateral Issue	11/13/2020	3
RP-2020-10134	10/30/2020	326 S. Chester Avenue, 21231	\$3,081.64	11/24/2020	Denied		Investigator determination-House Connection/Lateral Issue	11/25/2020	1
RP-2020-10135	11/12/2020	1162 E. Northern Pkwy, 21239	\$2,500.00	12/22/2020	Approved	\$2,500.00	Bureau W/WW determined that surcharging occurred based on-site visit	12/29/2020	7

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

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

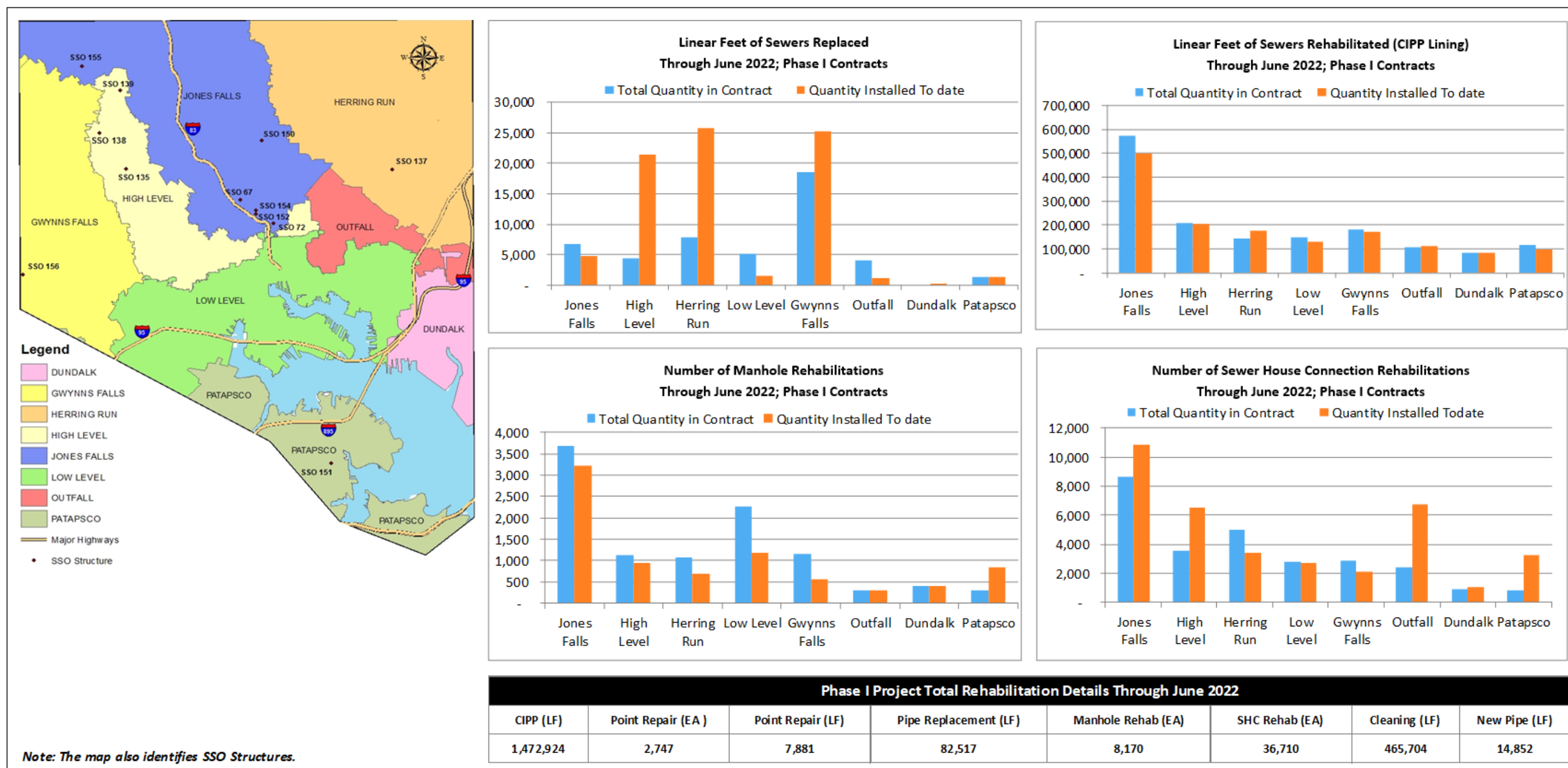
3.0 Phase I Projects

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.



3.1 Milestone Progress Updates for Collection System Projects

During the calendar quarter ending June 30th, 2022, one project met MCD substantial completion: SC 965. As of June 30th, 2022, there are currently three active Phase I MCD projects ongoing and progressing towards MCD substantial completion and functional use: SC 940, SC 941, and SC 963 (now SC 998 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

Microtunnelling, jack and bore, and open cut installation of pipe have been performed this past quarter. The project is on schedule to complete MCD work in July 2022. The contractor needs to submit time impact analyses for various delays on the project.



Figure 3-2: SC 940 – Installation of diversion chamber



Figure 3-3: SC 940 – Installation of manhole and pipe



Figure 3-4: SC 940 – Microtunneling equipment



Figure 3-5: SC 940 – Microtunnelling launch pit

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. Expected MCD work completion is October 2022. The contractor's time impact analyses for delays have been denied at the project level and will be appealed to the Division Chief.

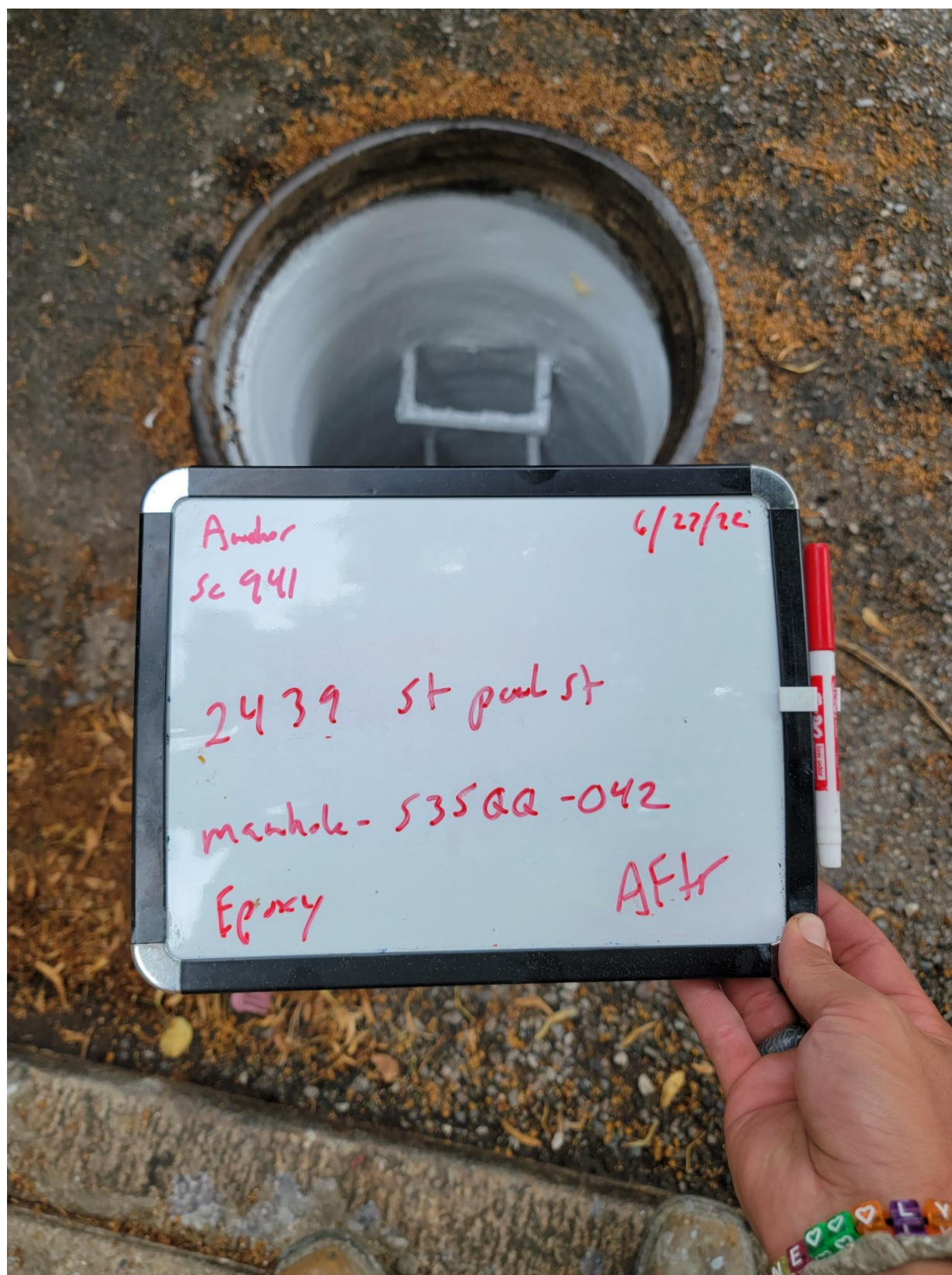


Figure 3-6: SC 941 – Inspection of manhole including epoxy lining

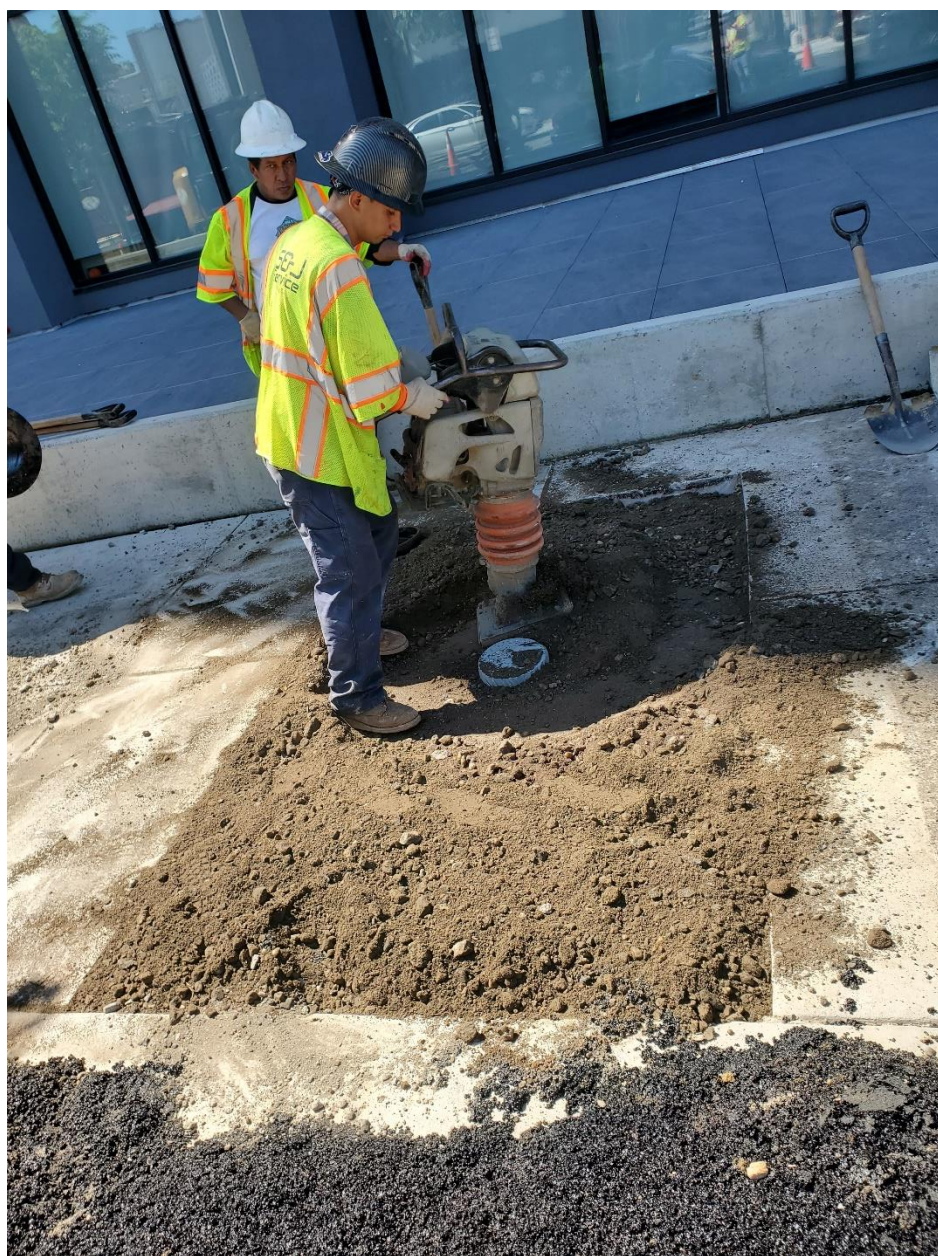


Figure 3-7: SC 941 – Compacting backfill



Figure 3-8: SC 941 – Temporary sidewalk asphalt patch



Figure 3-9: SC 941 – Street excavation



Figure 3-10: SC 941 – Open cut point repair



Figure 3-11: SC 941 – Trench excavation



Figure 3-12: SC 941 – Manhole rehabilitation with epoxy coating

SC 963

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

All work in Gwynns Falls is complete, Baltimore street cleaning is complete, and CIPP lining will follow. Work has been delayed on the 3500 block of Wilkens Avenue due to three surcharging manholes. A bypass will need to be installed, the lines will be inspected using CCTV, and the causes of the surcharging corrected before proceeding with CIPP lining. Anticipated completion of MCD is now September 2022.



Figure 3-13: SC 963 – Construction of poured-in-place junction chamber



Figure 3-14: SC 963 – Surcharging manhole on 3500 block of Wilkins Avenue



Figure 3-15: SC 963 – CCTV being performed



Figure 3-16: SC 963 – Surcharged manhole on 3500 block of Wilkins Avenue

SC 977 (Subset of the original SC 921 contract)

Substantial completion for SC 977 was met on April 20th, 2022. As of the writing of this Quarterly Report, construction is completing punch list items for site restoration. This is the last Quarterly Report that will report on progress of SC 977.



Figure 3-17: SC 977 – Manhole rehab (after)



Figure 3-18: SC 977 – CIPP lining



Figure 3-19: SC 977 – Concrete finishing and site restoration in alley

4.0 Phase II Projects

The City is implementing an adaptive management approach for the MCD. After completion of the Phase I projects (See Section 3), the City will perform post-construction flow and rainfall monitoring to assess the effectiveness of the Phase I projects. Following the monitoring of Phase I projects, the City will develop the Phase II projects and/or corrective actions. The Phase II Plan must be submitted to the EPA and MDE by December 31, 2022. Specifically, the Phase II Plan must address 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 started 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 is currently developing a baseline conditions model based on the updated calibration.

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

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

In addition to the high I/I basins that were addressed during Phase I, the city has identified an additional 76 high I/I basins that require comprehensive sewer and manhole upgrades and primarily lining of sewers and laterals. These rehabilitation projects are expected to be included in Phase II and planning for these projects is ongoing. Currently, planning is underway for eight “advance” Phase II projects, four Accelerated Design (AD) projects, and four traditional Design-Bid-Build (DBB) projects. The City expects to commence these projects prior to the completion of the Phase I project PCFM and Phase II Plan. Work is currently being performed to compare the list of 76 high I/I basins against results of the recent PCFM data to assess if the list of basins should be changed.

The City has begun planning for the Phase II I/I projects and has initiated the procurement process of on-call CCTV contractors for both the AD and DBB projects, on-call design consultants for the AD projects

(could also be done in-house), and on-call construction contractors for the AD projects. The following is a listing of current and upcoming activity as well as anticipated timing:

- Two out of the four advertised CCTV contracts are planned to be awarded by August 2022. The other two contracts were re-advertised in May 2022 and are on track to be awarded in September 2022. Inspection work for the first two CCTV contracts is expected to start by Fall 2022.
- Currently in the final steps of awarding contracts for on-call design consultants. These design consultants will prepare design packages for the four AD projects, and design work is expected to begin in 2022, shortly after the start of the CCTV contracts.
- Currently preparing contract documents to select eight on-call construction contractors for all eight AD projects. Construction work in the first four AD basins is expected to begin in 2022. It is necessary to have a gap between the start of inspection work and start of construction work to process and analyze enough inspection data and issue work orders.

5.0 Flow Monitoring and Information Management

When reporting the City's progress towards implementing and completing all Phase I projects in Appendix B, the City, per MCD Paragraph 9.h(i)(a), is required to transmit a summary of rainfall and flow monitoring data for the three-month period ending 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 March 1, 2022 through May 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	GF22	0.433	2.146	GF07RG	0.134	12.370	0.730
2	GF24	1.875	13.328	GF07RG	0.134	12.370	0.730
3	GFDR1	3.611	9.61	GF07RG	0.134	12.370	0.730
4	GFDR2	2.385	7.808	GF07RG	0.134	12.370	0.730
5	HL09	3.524	41.012	JF12RG	0.125	11.500	0.460
6	HR09A	1.75	6.548	HR17RG	0.126	11.560	0.590
7	HR11A	1.408	4.975	HR17RG	0.126	11.560	0.590
8	TSHR03	2.566	8.299	HR15RG	0.122	11.180	0.460
9	JF02	1.186	4.718	JF12RG	0.125	11.500	0.460
10	JF03	0.179	0.696	JF12RG	0.125	11.500	0.460
11	JF04	0.265	0.902	JF12RG	0.125	11.500	0.460
12	JF05	0.607	2.398	JF12RG	0.125	11.500	0.460
13	JF22-1	2.225	6.821	JF12RG	0.125	11.500	0.460
14	JFINL	13.281	30.97	JF13RG	0.122	11.230	0.500
15	JFOUT	17.903	45.713	JF12RG	0.125	11.500	0.460

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.)*
16	JFPS	12.361	27.586	JF13RG	0.122	11.230	0.500
17	JFWR22	0.352	1.171	GF09RG	0.115	10.560	0.440
18	JFWRRO1	2.751	18.525	JF13RG	0.122	11.230	0.500
19	TSJF01	7.373	16.043	JF13RG	0.122	11.230	0.500
20	LL01	12.724	46.217	JF12RG	0.125	11.500	0.460
21	LL04A	1.653	2.359	DU04RG	0.130	11.950	0.660
22	LL14	0.259	0.945	DU04RG	0.130	11.950	0.660
23	LL18	1.61	2.833	JF12RG	0.125	11.500	0.460
24	LL19	1.269	2.435	JF12RG	0.125	11.500	0.460
25	LL20	1.879	30.156	JF12RG	0.125	11.500	0.460
26	OUT02	77.415	168.712	HR15RG	0.122	11.180	0.460
27	OUT04	68.615	155.044	JF12RG	0.125	11.500	0.460
28	OUT06A	11.619	35.48	JF12RG	0.125	11.500	0.460
29	TSOUT01A	64.9	158.454	HR15RG	0.122	11.180	0.460
30	TSOUT01B	1.161	6.754	HR15RG	0.122	11.180	0.460
31	BPA03	0.273	1.03	PA01RG	0.151	13.850	0.890
32	PA03-A	0.893	3.918	PA01RG	0.151	13.850	0.890
33	PA03-R	0.005	0.785	PA01RG	0.151	13.850	0.890
34	PA04	0.137	0.937	PA01RG	0.151	13.850	0.890
35	PA05	2.928	23.58	PA01RG	0.151	13.850	0.890
36	TSPA03	3.533	10.083	PA01RG	0.151	13.850	0.890

** Note: The Average, Total, and Peak Hourly Rainfalls are calculated from the period Mar. 2022 through May 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	0	0.000	0.000	JF12	11.50	0.39
72	1	0.003	0.046	JF12	11.50	0.39
135	0	0.000	0.000	GF07	12.37	0.73
138	0	0.000	0.000	GF09	10.56	0.43
139	0	0.000	0.000	GF09	10.56	0.43
152	0	0.000	0.000	JF12	11.50	0.39
154	0	0.000	0.000	JF12	11.50	0.39
155	0	0.000	0.000	GF09	10.56	0.43
156	0	0.000	0.000	GF07	12.37	0.73
157	0	0.000	0.000	JF12	11.50	0.39

** 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 (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 June 30, 2022 in association with the progression of Phase I MCD projects.

6.0 Pumping Station Inspection and Repair

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

The City 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 ¹	Number of PS-Related SSO Events and Failure Analyses	Failure Analyses Result Summary
Eastern Avenue	182	06/30/2022	0	0	N/A
Brooklyn	182	06/30/2022	0	0	N/A
Dundalk	182	06/30/2022	1	0	Priority #2 work order (PLC)
Jones Falls	182	06/30/2022	0	0	N/A
Locust Point	182	06/30/2022	0	0	N/A
Quad Avenue	182	06/30/2022	0	0	N/A
McComas Street	182	06/30/2022	0	0	N/A
Westport	182	06/30/2022	0	0	N/A
Stony Run ²	13	06/30/2022	0	0	N/A

¹ 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.

² 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 are no illegal connections identified or abated during the calendar quarter ending June 30th, 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 June 30th, 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 940

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

SC 941

The City's letter to the EPA and MDE, dated May 8, 2020, described a four-month delay in review of bid set design plans by 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, and the estimated completion date is October 2022. The contractor has notified the City that the CIPP subcontractor experienced COVID-19-related delays; however, official notice is still pending. The contractor submitted a Time Impact Analysis (TIA) requesting an extension of the substantial completion date. The City denied the TIA and notified the

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

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

SC 963 (Remaining assets assigned to Contract SC 998)

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

All Gwynns Falls work is complete. Baltimore Street cleaning is done and CIPP lining will follow. Work has been delayed on the 3500 block of Wilkens Avenue due to three surcharging manholes. Future work will include installation of a bypass and inspection of the lines using CCTV to identify and correct the causes in surcharging before CIPP lining. Anticipated completion of MCD is now September 2022.

The City submitted a letter dated January 4, 2022, requesting MCD milestone completion extension to August 1, 2022, but has not received a response as of development of this quarterly report. City provided Conditional Acceptance to the original contractor on November 19, 2021 for the contract work related to the original SC 963 scope of work. However, the de-scoped work that has been assigned to contract SC 998 is not expected to be completed before the requested extension date.

SC 977 (Subset of the original SC 921 contract)

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

The City submitted a letter dated March 30, 2022, requesting MCD milestone completion extension to December 30, 2021, but has not received a response as of the development of this Quarterly Report. The time extension requested accommodation for the unexpected heavy cleaning needed to remove unanticipated rock fill clogging up the sewer mains. MCD substantial completion was met on April 20th, 2022.

Note that 50 manholes scheduled for rehabilitation are being transferred from SC 965 to SC 997 in order to ensure we meet the December 2022 MCD completion date for those manholes in Basins 18 through 20. As these additional manholes are not part of the work scoped in the MCD for Phase I completion, they do not impact compliance.

SSO Structure Elimination Challenges

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

Additionally, sedimentation issues have been identified along the sewer interceptor from SSO #67 to the Back River WWTP. Many years of low velocity flow in the interceptor system stemming from the backwater effect that the headworks project resolved allowed successive layers of sediment and debris to build up and harden over time. This accumulated sediment constrained the free-flow capacity of the interceptor thereby increasing the potential for SSO discharges at SSO Structures #67, #72, #152, and #154. Efforts are underway to clean the interceptor. The SSO structures cannot be eliminated until this interceptor cleaning effort has been completed.

Portions of the area and collection system upstream and downstream of SSO Structure #156 are located within Baltimore County jurisdiction. The City and County have coordinated on the appropriate measures to eliminate SSO Structure #156. These measures differ from those proposed to the EPA and MDE in the City's letter of January 5, 2018, and subsequently approved. The City submitted a letter dated March 30, 2022, thoroughly describing the alternate plan and associated justification. 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 ¹	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, 58 approx. 1,100' northwest of US 1 bridge intersection	Jones Falls	Jan 1, 2021	Jul 1, 2022	Jul 1, 2021	Nov 15, 2022	Dependent on SC 941 which is approximately 80% complete as well as interceptor cleaning of sediments that were deposited during the time prior to headworks completion that caused the backwater condition that constrained flow and reduced velocity. Project (SC 966 Contract Extension) is underway to clean interceptors upstream of Back River WWTP. Completion date is pending TIA of interceptor cleaning.
72	S37GG_007MH	Rear of 428 East Preston St.	Jones Falls	Jan 1, 2021	Jul 1, 2022	Jul 1, 2021	Nov 15, 2022	Dependent on SC 941 which is approximately 80% complete as well as interceptor cleaning of sediments that were deposited during the time prior to headworks completion that caused the backwater condition that constrained flow and reduced velocity. Project (SC 966 Contract Extension) is underway to clean interceptors upstream of Back River WWTP. Completion date is pending TIA of interceptor cleaning.
135	S11UU_008MH	3104 Liberty Heights Ave.	High Level	Dec 1, 2021 (Previously Jan 1, 2021)	Jun 30, 2022 (Previously Jul 1, 2022)	Mar 18, 2022	Sept 18, 2022	Dependent on completion of SC 940 which is delayed
138	S07EE 1023MH	W. Cold Spring La. & Ayrdale Ave.	High Level	Dec 1, 2021 (Previously Jan 1, 2021)	Jun 30, 2022 (Previously Jul 1, 2022)	Mar 18, 2022	Sept 18, 2022	Dependent on completion of SC 940 which is delayed
139	S11QQ 1002MH	W. Garrison Ave. & Queensberry Ave.	High Level	Dec 1, 2021 (Previously Jan 1, 2021)	Jun 30, 2022 (Previously Jul 1, 2022)	Mar 18, 2022	Sept 18, 2022	Dependent on completion of SC 940 which is delayed
152	S33II_004MH	N. Charles St. & W. Lanvale St.	Jones Falls	Jan 1, 2021	Jul 1, 2022 ²	Jan 1, 2021	Jul 1, 2022	Dependent on SC 941 which is approximately 80% complete as well as interceptor cleaning of sediments that were deposited during the time prior to headworks completion that caused the backwater condition that constrained flow and reduced velocity. Project (SC 966 Contract Extension) is underway to clean interceptors upstream of Back River WWTP. Completion date is pending TIA of interceptor cleaning.
154	S33KK_033MH	N. Charles St. & W. Lafayette Ave.	Jones Falls	Jan 1, 2021	Jul 1, 2022 ²	Jan 1, 2021	Jul 1, 2022	Dependent on SC 941 which is approximately 80% complete as well as interceptor cleaning of sediments that were deposited during the time prior to headworks completion that caused the backwater condition that constrained flow and reduced velocity. Project (SC 966 Contract Extension) is underway to clean interceptors upstream of Back River WWTP. Completion date is pending TIA of interceptor cleaning.
155 ³	S03WW1008MH	3404 Glen Avenue	Jones Falls	Jan. 1, 2023 (Aug 1, 2023 Requested)	Jul 1, 2024 (Feb 1 2025 Requested)	Aug 1, 2023	Feb 1, 2025	Dependent on SC946R. Design of SC946 is in progress. The City continues to finalize needed Right-of-Entry (ROE) permits. Advertisement estimate is May 2022. The City

SSO Structure No.	Manhole ID	Location ¹	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 ³	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.
157 ³	S35YY_036MH	East 32 nd Street & St. Paul/Hargrove Alley	Jones Falls	Jan. 1, 2023	Jul 1, 2024	July 1, 2022	Jul 1, 2024	Selected assets in Basins JF18 & JF20 being rehabilitated through contract SC-965 to enable closure of the SSO Structure. SC-965 is in progress.
158 ³	S37GG_040MH	428 E. Preston St.	Jones Falls	Jan. 1, 2024	Jan. 1, 2024 ⁴	July 1, 2022	July 1, 2022	There is ongoing on-call construction project to reroute flow and eliminate this structure. Project should be complete by mid-2022. The tributary area previously draining to SSO 158 will be re-routed from Manhole S37GG_024 to the Lower Jones Falls Interceptor downstream of SSO72 at Manhole S37GG_041. Therefore, there is no reason to perform post-construction flow monitoring since SSO Structure #158 will be eliminated, sealed and abandoned. Date of elimination is accordingly the same as date of substantial completion.

¹SSO Structure locations are shown on Figure 3-1.

²Revised per MDE Letter sent by Electronic Mail on Aug 24, 2020

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

⁴ The tributary area previously draining to SSO 158 will be re-routed from Manhole S37GG_024 to the Lower Jones Falls Interceptor downstream of SSO72 at Manhole S37GG_041. Therefore, there is no reason to perform PCFM since SSO Structure #158 will be eliminated, sealed, and abandoned. Date of elimination is accordingly the same as date of substantial completion.

10.0 Annual Costs for Appendix B Projects

This section was updated after the fourth quarter following the October 6, 2017 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)
WWTP Improvement Project				
1	Back River WWTP Headworks Modifications and Flow Equalization Project	SC 918	12/19/2021	\$456.6
Heavy Cleaning Projects				
2	Lower Jones Falls Cleaning – Large diameter pipe cleaning of the Lower Jones Falls Sewer	SC 876	Completed October 2011	\$1.7
3	Outfall Interceptor Cleaning – Large diameter pipe cleaning of the Outfall Interceptor – Phase I	SC 894	Completed April 2014	\$11.0
4	Low Level Interceptor Cleaning – Large diameter pipe cleaning of the Low-Level Interceptor	SC 922R	Completed November 2016	\$1.6
5	High Level Interceptor Cleaning – Large diameter pipe cleaning of the High-Level Interceptor	SC 933	Completed December 2016	\$4.5
6	Outfall Interceptor Cleaning – City and County Portions – Large diameter pipe cleaning of the Outfall Interceptor – Phase II	SC 934	Completed June 2018	\$8.3
Structural Improvement Projects				
7	Gwynns Run D-Branch Sewer Improvements – Improvements to the Gwynns Run D-branch interceptor in the high level sewershed by means of replacement of pipe	SC 879	Completed January 2016	\$4.8
8	Maryland Avenue Sewer Rehab in Jones Falls Sewershed – Rehabilitation and replacement of sanitary sewer lines by 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 ^a	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 ^b	2/10/2021	\$11.63
28B	Powder Mill Interceptor Improvements and Stream Restoration in the Gwynns Falls Sewershed.	SC 955 ^c	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 ^d	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 ^e	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 ^{e,f}	06/30/2022	\$13.2
34	Improvements to the Sanitary Sewers in the Northwest area of Baltimore City	SC 964 ^e	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 ^e	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 ^g	Completed September 2019	\$8.2
Phase I Total Costs incurred as of December 31, 2021				\$1,780.93

^a Design costs incurred reported under SC 910

^b SC 921 also captures the expenditures for SC 977; GF Area B scope was split between SC 921 & SC 977.

^c Design costs incurred reported under SC 921

^d Design costs incurred reported under SC 940

^e 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.

^f 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.

^g 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
DBB	Design-Bid-Build
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

Acronym	Definition
LF	Linear Feet
LOP	Level of Protection
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
NTP	Notice to Proceed
OAM	Office of Asset Management
PCFM	Post-Construction Flow Monitoring
RPD	Recreation and Parks Department
SBDP	Small Business Development Program
SCADA	Supervisory Control and Data Acquisition
SDUO	Sanitary Discharges of Unknown Origin
SSO	Sanitary Sewer Overflow
TIA	Time Impact Analysis
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)
4/2/2022	3602 Keystone Ave	21211	Wet Weather	1
4/4/2022	3307 Henry G Parks Jr Cir	21215	Dry Weather	1,135
4/4/2022	2610 Oswego Ave	21215	Dry Weather	1
4/4/2022	1011 W 37th St	21211	Dry Weather	1
4/5/2022	Hollins St & S Warwick Ave	21223	Dry Weather	660
4/6/2022	4128 Westchester Rd	21216	Wet Weather	1,680
4/8/2022	800 N Hilton St	21229	Wet Weather	700
4/8/2022	3910 Wabash Ave	21215	Wet Weather	10
4/8/2022	4722 York Rd	21212	Wet Weather	4,080
4/10/2022	701 S Glover St	21224	Dry Weather	1
4/11/2022	1107 Slater Rd	21225	Wet Weather	8
4/12/2022	403 Lyndhurst St	21229	Dry Weather	1
4/12/2022	3411 Crossland Ave	21213	Dry Weather	3
4/12/2022	319 E 22nd St	21218	Dry Weather	1
4/14/2022	Tompkins St & West Bay Ave	21225	Dry Weather	2,055
4/14/2022	222 S Monastery Ave	21229	Dry Weather	1
4/15/2022	1520 Clipper Rd	21211	Dry Weather	86.5
4/15/2022	2703 W Belvedere Ave	21215	Dry Weather	1
4/16/2022	2508 Queen Anne Rd	21216	Dry Weather	578.5
4/18/2022	1811 N Fulton Ave	21217	Dry Weather	1
4/18/2022	428 E Preston St - SSO Site #72	21202	Wet Weather	2,990
4/18/2022	3900 Belair Rd	21206	Wet Weather	74,970
4/19/2022	426 Calvin Ave	21218	Wet Weather	1
4/19/2022	5908 The Alameda	21239	Wet Weather	1
4/20/2022	6400 Pulaski Hwy	21205	Wet Weather	412
4/20/2022	2416 Loyola Northway	21215	Wet Weather	4,915
4/22/2022	400 W Cold Spring Ln	21210	Dry Weather	258
4/22/2022	7 W Preston St	21201	Dry Weather	1,030
4/22/2022	3204 Juneau Pl	21214	Dry Weather	1
4/24/2022	3025 Mary Ave	21214	Dry Weather	1
4/24/2022	Chinquapin Pkwy & Harwood Ave	21239	Dry Weather	237
4/25/2022	301 Edgevale Rd	21210	Dry Weather	10
4/26/2022	1608 Aisquith St	21202	Dry Weather	1
4/27/2022	2311 Koko Ln	21216	Wet Weather	1
4/27/2022	1307 W Northern Pkwy	21209	Wet Weather	1,182
4/29/2022	5704 Falls Rd	21209	Dry Weather	1
5/1/2022	1717 Chilton St	21218	Dry Weather	1
5/1/2022	1619 Gwynns Falls Pkwy	21217	Wet Weather	21

Date	Location	ZIP	Wet or Dry Weather	Volume (gallons)
5/2/2022	1512 Poplar Grove St	21216	Wet Weather	1
5/4/2022	1704 N Regester St	21213	Wet Weather	1
5/5/2022	12 Beechdale Rd	21210	Wet Weather	3,850
5/5/2022	1801 N Caroline St	21213	Wet Weather	1
5/5/2022	3405 W Strathmore Ave	21215	Wet Weather	1
5/7/2022	2508 Queen Anne Rd	21216	Wet Weather	5
5/8/2022	1820 Spence St	21230	Wet Weather	2
5/9/2022	2734 W North Ave	21216	Wet Weather	655
5/10/2022	1107 Slater Rd	21225	Wet Weather	1,530
5/11/2022	317 E North Ave	21202	Dry Weather	1
5/13/2022	2512 Southdene Ave	21230	Wet Weather	1
5/13/2022	527 S Luzerne Ave	21205	Wet Weather	1
5/14/2022	1520 Clipper Rd	21211	Wet Weather	2
5/14/2022	4315 Lasalle Ave	21206	Wet Weather	1
5/14/2022	510 N Chester St	21205	Wet Weather	1
5/15/2022	1214 Homewood Ave	21202	Wet Weather	1
5/16/2022	1605 Popland St	21226	Wet Weather	1
5/17/2022	1628 Braddish Ave	21216	Wet Weather	1
5/18/2022	318 Joplin St	21224	Dry Weather	1
5/21/2022	2621 Talbot Rd	21216	Dry Weather	1
5/23/2022	3600 O'Donnell St	21224	Wet Weather	2
5/23/2022	4101 Pulaski Hwy	21224	Wet Weather	1
5/23/2022	1528 N Caroline St	21213	Wet Weather	1
5/24/2022	3111 Southern Ave	21214	Wet Weather	27,404.34
5/26/2022	4803 York Rd	21212	Wet Weather	6,090
5/28/2022	209 E Lafayette Ave	21202	Wet Weather	1
5/29/2022	1910 Eastern Ave	21231	Wet Weather	1
5/31/2022	3500 The Alameda	21218	Dry Weather	546
5/31/2022	1058 W Fayette St	21223	Dry Weather	1
5/31/2022	448 S Augusta Ave	21229	Dry Weather	1
5/31/2022	2512 Southdene Ave	21230	Dry Weather	1
6/1/2022	319 N Payson St	21223	Dry Weather	1
6/1/2022	1522 N Fulton Ave	21217	Dry Weather	1
6/2/2022	924 Newington Ave	21217	Dry Weather	1
6/7/2022	2508 Queen Anne Rd	21216	Dry Weather	1,044
6/7/2022	1724 E Lanvale St	21213	Dry Weather	2
6/8/2022	824 E Fort Ave	21230	Wet Weather	1
6/8/2022	Charing Cross Rd & Greenwich Ave - SSO Site #156	21229	Wet Weather	5,010
6/8/2022	E 32nd St & St Paul St - SSO Site #157	21218	Wet Weather	7,000

Date	Location	ZIP	Wet or Dry Weather	Volume (gallons)
6/8/2022	N Charles St & W Lanvale St - SSO Site #152	21201	Wet Weather	9,000
6/8/2022	1901 Falls Rd - SSO Site #67	21217	Wet Weather	141,030
6/8/2022	3900 Belair Rd	21206	Wet Weather	147,000
6/8/2022	428 E Preston St - SSO Site #72	21202	Wet Weather	65,040
6/10/2022	3400 Carlins Park Dr	21215	Wet Weather	1,000
6/10/2022	2105 Hollins Ferry Rd	21230	Wet Weather	1
6/13/2022	311 Somerset Rd	21210	Wet Weather	1
6/13/2022	3205 Fairfield Rd	21226	Wet Weather	2
6/13/2022	3458 Park Heights Ave	21215	Wet Weather	1
6/21/2022	714 Brookwood Rd	21229	Dry Weather	82
6/21/2022	1018 McDonogh St	21205	Dry Weather	3
6/25/2022	1801 N Payson St	21217	Wet Weather	1
6/27/2022	1152 Shields Pl	21201	Wet Weather	1
6/28/2022	2621 Talbot Rd	21216	Wet Weather	1
6/28/2022	4312 Willshire Ave	21206	Wet Weather	1,160
6/29/2022	1920 Orleans St	21231	Wet Weather	1
6/29/2022	1030 Ashland Ct	21202	Wet Weather	2
6/29/2022	1719 W Lexington St	21223	Wet Weather	1
6/30/2022	2512 Southdene Ave	21230	Dry Weather	1
Total:				514,533.3

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

Attachment 2. SSO Structure Overflows During the Calendar Quarter

Date	Location	Zip	Cause (Wet or Dry Weather)	Volume (gallons)
4/18/2022	428 E Preston St - SSO Site #72	21202	Wet Weather	2,990
6/8/2022	Charing Cross Rd & Greenwich Ave - SSO Site #156	21229	Wet Weather	5,010
6/8/2022	E 32nd St & St Paul St - SSO Site #157	21218	Wet Weather	7,000
6/8/2022	N Charles St & W Lanvale St - SSO Site #152	21201	Wet Weather	9,000
6/8/2022	1901 Falls Rd - SSO Site #67	21217	Wet Weather	141,030
6/8/2022	428 E Preston St - SSO Site #72	21202	Wet Weather	65,040
Total				230,070

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

Attachment 3. Reported Building Backups During the Calendar Quarter

Block Name	Date Reported	Response Date and Time	24 Hour Rain Event in Prior 48 Hours	Dates of Other Building Backups (within prior 36 months)	Cause, if Identified	If Unknown, Efforts to Identify	Estimated Volume Released Into the Building	Claim Filed	Status of Claim (if applicable)
NORTH CALVERT SAINT EAST FAYETTE ST	4/1/2022	4/1/2022 14:43	No		Mainline	N/A	Unknown		
FOREST GLEN RD WAKEFIELD RD	4/1/2022	4/1/2022 10:48	No		Mainline	N/A	Unknown		
5600 WINTHROPE AVE	4/1/2022	4/1/2022 11:04	No		Lateral	N/A	Unknown		
3800 CALLAWAY AVE	4/1/2022	4/1/2022 11:38	No		Lateral	N/A	Unknown		
4100 MASSACHUSETTS AVE	4/1/2022	4/1/2022 12:38	No		Lateral	N/A	Unknown		
1800 DIVISION ST	4/1/2022	4/1/2022 15:01	No		Mainline	N/A	Unknown		
1100 EAST NORTH AVE	4/1/2022	4/1/2022 14:57	No		Mainline	N/A	Unknown		
1200 ANGLESEA ST	4/1/2022	4/1/2022 18:41	No		Lateral	N/A	Unknown		
1000 NORTH PAYSON ST	4/1/2022	4/1/2022 20:59	No		Lateral	N/A	Unknown		
2800 QUANTICO AVE	4/1/2022	4/1/2022 20:54	No		Mainline	N/A	Unknown		
3500 WINDSOR MILL RD	4/1/2022	4/2/2022 8:31	No		Lateral	N/A	Unknown		
4100 BALFERN AVE	4/2/2022	4/2/2022 9:35	No		Lateral	N/A	Unknown		
800 NORTH PATTERSON PARK AVE	4/2/2022	4/2/2022 9:44	No		Mainline	N/A	Unknown		
200 WEST LAFAYETTE AVE	4/2/2022	4/2/2022 12:04	No		Mainline and Lateral	N/A	Unknown		
3300 KENYON AVE	4/2/2022	4/2/2022 13:51	No		Mainline and Lateral	N/A	Unknown		
0 BEECHDALE RD	4/2/2022	4/2/2022 14:27	No		Mainline	N/A	Unknown		
5700 MAPLEHILL RD	4/2/2022	4/2/2022 15:04	No		Lateral	N/A	Unknown		
3900 LYNDALE AVE	4/2/2022	4/2/2022 14:38	No		Mainline	N/A	Unknown		
100 REEDBIRD AVE	4/2/2022	4/2/2022 17:51	No		Mainline	N/A	Unknown		
700 DEVONSHIRE RD	4/2/2022	4/2/2022 17:13	No		Lateral	N/A	Unknown		
1400 NORTH POTOMAC ST	4/2/2022	4/2/2022 17:34	No		Lateral	N/A	Unknown		
1700 MCCULLOH ST	4/2/2022	4/2/2022 18:07	No		Lateral	N/A	Unknown		
6100 CHINQUAPIN PKWY	4/2/2022	4/3/2022 8:52	No		Lateral	N/A	Unknown		
2800 WEST LAFAYETTE AVE	4/3/2022	4/3/2022 10:37	No		Lateral	N/A	Unknown		
1200 WEST 40TH ST	4/3/2022	4/3/2022 15:49	No		Lateral	N/A	Unknown		
3900 LABYRINTH RD	4/3/2022	4/3/2022 16:14	No		Lateral	N/A	Unknown		
1700 LANCASTER ST	4/3/2022	4/3/2022 17:23	No		Lateral	N/A	Unknown		
3000 OVERLAND AVE	4/3/2022	4/3/2022 18:04	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)
200 SOUTH PRESIDENT ST	4/3/2022	4/3/2022 21:07	No		Lateral	N/A	Unknown		
4400 GREENWAY	4/3/2022	4/3/2022 21:25	No		Lateral	N/A	Unknown		
3100 CEDARHURST RD	4/3/2022	4/4/2022 9:26	No		Lateral	N/A	Unknown		
4600 REISTERSTOWN RD	4/4/2022	4/4/2022 9:03	No		Mainline	N/A	Unknown		
3300 HENRY G PARKS JR CIR	4/4/2022	4/4/2022 9:44	No		Mainline	N/A	Unknown		
1000 CEDARCROFT RD	4/4/2022	4/4/2022 11:12	No		Lateral	N/A	Unknown		
700 SOUTH BOND ST	4/4/2022	4/4/2022 16:04	No		Mainline and Lateral	N/A	Unknown		
600 DUNDALK AVE	4/4/2022	4/4/2022 14:28	No		Mainline	N/A	Unknown		
400 LYNDBURST ST	4/4/2022	4/4/2022 18:30	No		Mainline and Lateral	N/A	Unknown		
2000 MOUNT ROYAL TER	4/4/2022	4/4/2022 19:28	No		Lateral	N/A	Unknown		
2400 TALBOT RD	4/4/2022	4/5/2022 10:51	No		Lateral	N/A	Unknown		
2800 MAYFIELD AVE	4/4/2022	4/5/2022 9:37	No		Lateral	N/A	Unknown		
5800 RADECKE AVE	4/4/2022	4/4/2022 18:43	No		Lateral	N/A	Unknown		
300 SOUTH COLLINS AVE	4/4/2022	4/4/2022 20:38	No		Lateral	N/A	Unknown		
1200 MERIDENE DR	4/4/2022	4/4/2022 22:13	No		Lateral	N/A	Unknown		
2600 NORTH HILTON ST	4/4/2022	4/4/2022 21:02	No		Lateral	N/A	Unknown		
3200 WESTERWALD AVE	4/5/2022	4/5/2022 15:39	No		Lateral	N/A	Unknown		
2700 UHLER AVE	4/5/2022	4/5/2022 17:52	No		Mainline	N/A	Unknown		
700 WEST HAMBURG ST	4/5/2022	4/5/2022 17:13	No		Lateral	N/A	Unknown		
0 NORTH HADLEY SQ	4/5/2022	4/5/2022 17:06	No		Lateral	N/A	Unknown		
3700 RAVENWOOD AVE	4/5/2022	4/5/2022 17:56	No		Lateral	N/A	Unknown		
4100 NORFOLK AVE	4/5/2022	4/5/2022 22:35	No		Mainline	N/A	Unknown		
5500 GROVELAND AVE	4/5/2022	4/5/2022 17:30	No		Lateral	N/A	Unknown		
4300 GROVELAND AVE	4/5/2022	4/5/2022 17:24	No		Mainline and Lateral	N/A	Unknown		
6100 BENHURST RD	4/5/2022	4/5/2022 20:24	No		Lateral	N/A	Unknown		
3800 BEECH AVE	4/5/2022	4/5/2022 20:48	No		Mainline and Lateral	N/A	Unknown		
6500 DETROIT AVE	4/5/2022	4/5/2022 19:38	No		Mainline	N/A	Unknown		
1600 EAST COLD SPRING LN	4/6/2022	4/6/2022 10:47	Yes		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)
5900 CROSS COUNTRY BLVD	4/6/2022	4/6/2022 13:15	Yes		Mainline	N/A	Unknown		
5000 LEVINDALE RD	4/6/2022	4/6/2022 12:29	Yes		Lateral	N/A	Unknown		
2800 WOODBROOK AVE	4/6/2022	4/6/2022 10:24	Yes		Lateral	N/A	Unknown		
3200 POWHATAN AVE	4/6/2022	4/6/2022 10:40	Yes		Mainline	N/A	Unknown		
2800 RAYNER AVE	4/6/2022	4/6/2022 10:56	Yes		Mainline and Lateral	N/A	Unknown		
0 UPMANOR RD	4/6/2022	4/6/2022 11:11	Yes		Mainline and Lateral	N/A	Unknown		
2600 PARK HEIGHTS TER	4/6/2022	4/6/2022 12:06	Yes		Lateral	N/A	Unknown		
2400 BEECHLAND AVE	4/6/2022	4/6/2022 14:48	Yes		Lateral	N/A	Unknown		
5100 FRANKFORD AVE	4/6/2022	4/6/2022 18:57	Yes		Lateral	N/A	Unknown		
1600 BLK SHAKESPEARE ST	4/6/2022	4/6/2022 18:30	Yes		Mainline	N/A	Unknown		
3600 ASH ST	4/6/2022	4/6/2022 17:24	Yes		Lateral	N/A	Unknown		
600 SOUTH PACA ST	4/6/2022	4/6/2022 15:00	Yes		Mainline	N/A	Unknown		
5300 MERCERON AVE	4/6/2022	4/6/2022 18:26	Yes		Lateral	N/A	Unknown		
3300 BURLEITH AVE	4/6/2022	4/6/2022 17:50	Yes		Lateral	N/A	Unknown		
2000 EAST FAIRMOUNT AVE	4/6/2022	4/6/2022 18:01	Yes		Mainline	N/A	Unknown		
2800 MAYFIELD AVE	4/6/2022	4/6/2022 20:03	Yes		Mainline and Lateral	N/A	Unknown		
1600 NORTH PATTERSON PARK AVE	4/6/2022	4/6/2022 21:29	Yes		Lateral	N/A	Unknown		
0 NORTH COLLINGTON AVE	4/6/2022	4/6/2022 21:37	Yes		Mainline and Lateral	N/A	Unknown		
2000 POPLAR GROVE ST	4/7/2022	4/7/2022 10:54	Yes		Lateral	N/A	Unknown		
3100 ELBERT ST	4/7/2022	4/7/2022 11:51	Yes		Mainline	N/A	Unknown		
1500 NORTH DECKER AVE	4/7/2022	4/7/2022 12:14	Yes		Lateral	N/A	Unknown		
3700 SINCLAIR LN	4/7/2022	4/7/2022 12:28	Yes		Lateral	N/A	Unknown		
3100 PRESBURY ST	4/7/2022	4/7/2022 13:39	Yes		Lateral	N/A	Unknown		
1100 KEVIN RD	4/7/2022	4/7/2022 14:40	Yes		Mainline and Lateral	N/A	Unknown		
600 CHARRAWAY RD	4/7/2022	4/7/2022 14:27	Yes		Lateral	N/A	Unknown		
600 QUEENSGATE RD	4/7/2022	4/7/2022 15:44	Yes		Lateral	N/A	Unknown		
2800 MONTEBELLO TER	4/7/2022	4/7/2022 19:17	Yes		Lateral	N/A	Unknown		
1200 KEVIN RD	4/7/2022	4/7/2022 15:10	Yes		Lateral	N/A	Unknown		
4200 AUDREY AVE	4/7/2022	4/7/2022 19:14	Yes		Lateral	N/A	Unknown		
1300 KITMORE RD	4/7/2022	4/7/2022 19:54	Yes		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)
2900 WAYNE AVE	4/7/2022	4/7/2022 17:15	Yes		Lateral	N/A	Unknown		
2700 THE ALAMEDA	4/7/2022	4/7/2022 18:55	Yes		Mainline	N/A	Unknown		
2400 BROOKFIELD AVE	4/7/2022	4/7/2022 18:00	Yes		Mainline	N/A	Unknown		
1200 GITTINGS AVE	4/7/2022	4/7/2022 19:50	Yes		Lateral	N/A	Unknown		
1500 RAMBLEWOOD RD	4/7/2022	4/7/2022 21:41	Yes		Lateral	N/A	Unknown		
3600 SPAULDING AVE	4/8/2022	4/8/2022 9:35	Yes		Mainline	N/A	Unknown		
300 YALE AVE	4/8/2022	4/8/2022 10:46	Yes		Lateral	N/A	Unknown		
100 SOUTH COLLINS AVE	4/8/2022	4/8/2022 13:19	Yes		Mainline	N/A	Unknown		
3400 JUNEWAY	4/8/2022	4/8/2022 11:50	Yes		Lateral	N/A	Unknown		
600 WEST 39TH ST	4/8/2022	4/8/2022 15:19	No		Lateral	N/A	Unknown		
300 NORTH GAY ST	4/8/2022	4/8/2022 15:21	Yes		Mainline and Lateral	N/A	Unknown		
600 DENISON ST	4/8/2022	4/8/2022 14:44	Yes		Mainline	N/A	Unknown		
3300 GWYNNS FALLS PKWY	4/8/2022	4/8/2022 15:23	Yes		Mainline	N/A	Unknown		
500 EAST LAKE AVE	4/8/2022	4/8/2022 20:47	No		Lateral	N/A	Unknown		
200 NORTH FULTON AVE	4/8/2022	4/8/2022 16:49	Yes		Lateral	N/A	Unknown		
6300 WALLIS AVE	4/8/2022	4/8/2022 17:52	Yes		Mainline	N/A	Unknown		
2900 HARFORD RD	4/8/2022	4/8/2022 23:17	Yes		Lateral	N/A	Unknown		
1600 SHERWOOD AVE	4/8/2022	4/8/2022 20:42	Yes		Lateral	N/A	Unknown		
3000 PINEWOOD AVE	4/9/2022	4/9/2022 11:17	Yes		Lateral	N/A	Unknown		
400 HOMELAND AVE	4/9/2022	4/9/2022 10:53	No		Lateral	N/A	Unknown		
5300 GWYNN OAK AVE	4/9/2022	4/9/2022 9:36	No		Mainline and Lateral	N/A	Unknown		
1600 POPLAR GROVE ST	4/9/2022	4/9/2022 9:59	No		Mainline	N/A	Unknown		
1100 NEW HOPE CIR	4/9/2022	4/9/2022 17:05	No		Mainline	N/A	Unknown		
1900 FAIRBANK RD	4/9/2022	4/9/2022 19:04	No		Lateral	N/A	Unknown		
600 BRISBANE RD	4/9/2022	4/9/2022 20:04	No		Mainline and Lateral	N/A	Unknown		
2500 MOSHER ST	4/9/2022	4/9/2022 23:03	No		Lateral	N/A	Unknown		
5400 SPRINGLAKE WAY	4/10/2022	4/10/2022 10:20	No		Mainline and Lateral	N/A	Unknown		
2100 GARRISON BLVD	4/10/2022	4/11/2022 16:31	No		Mainline	N/A	Unknown		
3800 MENLO DR	4/10/2022	4/10/2022 18:38	No		Lateral	N/A	Unknown		
3800 BIDDISON LN	4/11/2022	4/11/2022 9:28	No		Lateral	N/A	Unknown		
1900 BURNWOOD RD	4/11/2022	4/11/2022 9:14	No		Lateral	N/A	Unknown		
700 WEST SARATOGA ST	4/11/2022	4/11/2022 9:43	No		Lateral	N/A	Unknown		
500 NORTH STREEPER ST	4/11/2022	4/11/2022 9:36	No		Lateral	N/A	Unknown		
2500 MOSHER ST	4/11/2022	4/11/2022 10:17	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)
4000 WEST FRANKLIN ST	4/11/2022	4/11/2022 10:44	No		Mainline	N/A	Unknown		
3700 REXMERE RD	4/11/2022	4/11/2022 10:59	No		Lateral	N/A	Unknown		
3800 STOKES DR	4/11/2022	4/11/2022 11:02	No		Lateral	N/A	Unknown		
2900 WEST NORTH AVE	4/11/2022	4/11/2022 11:46	No		Mainline	N/A	Unknown		
3000 GRAYSON ST	4/11/2022	4/11/2022 11:27	No		Mainline	N/A	Unknown		
5800 KENMORE RD	4/11/2022	4/11/2022 11:25	No		Lateral	N/A	Unknown		
500 MOSHER ST	4/11/2022	4/11/2022 12:08	No		Mainline	N/A	Unknown		
6300 WESTERN RUN DR	4/11/2022	4/11/2022 12:31	No		Mainline and Lateral	N/A	Unknown		
3200 WESTFIELD AVE	4/11/2022	4/11/2022 12:26	No		Lateral	N/A	Unknown		
1600 NORTH PATTERSON PARK AVE	4/11/2022	4/11/2022 15:06	No		Lateral	N/A	Unknown		
3300 CLIFTMONT AVE	4/11/2022	4/11/2022 16:53	No		Mainline and Lateral	N/A	Unknown		
900 EAST 36TH ST	4/11/2022	4/11/2022 16:30	No		Lateral	N/A	Unknown		
2000 EAST FAIRMOUNT AVE	4/11/2022	4/11/2022 18:23	No		Mainline	N/A	Unknown		
3800 REISTERSTOWN RD	4/11/2022	4/11/2022 19:03	No		Mainline	N/A	Unknown		
300 YALE AVE	4/11/2022	4/11/2022 22:22	No		Lateral	N/A	Unknown		
900 ELLICOTT DR	4/11/2022	4/11/2022 20:00	No		Mainline	N/A	Unknown		
0 UPMANOR RD	4/12/2022	4/12/2022 9:40	No		Lateral	N/A	Unknown		
200 TAPLOW RD	4/12/2022	4/12/2022 9:55	No		Lateral	N/A	Unknown		
800 WEST 34TH ST	4/12/2022	4/12/2022 11:25	No		Lateral	N/A	Unknown		
400 LYNDHURST ST	4/12/2022	4/12/2022 10:22	No		Mainline and Lateral	N/A	Unknown		
2200 SIDNEY AVE	4/12/2022	4/12/2022 11:34	No		Mainline and Lateral	N/A	Unknown		
3100 BEVERLY RD	4/12/2022	4/12/2022 11:39	No		Lateral	N/A	Unknown		
5800 KENMORE RD	4/12/2022	4/12/2022 14:26	No		Lateral	N/A	Unknown		
400 IMLA ST	4/12/2022	4/12/2022 15:00	No		Lateral	N/A	Unknown		
2400 EAST FEDERAL ST	4/12/2022	4/12/2022 14:29	No		Lateral	N/A	Unknown		
2600 PARK HEIGHTS TER	4/12/2022	4/12/2022 16:49	No		Lateral	N/A	Unknown		
5300 MERCERON AVE	4/12/2022	4/12/2022 17:14	No		Mainline and Lateral	N/A	Unknown		
6300 ELINORE AVE	4/12/2022	4/12/2022 18:44	No		Lateral	N/A	Unknown		
4000 WEST FRANKLIN ST	4/12/2022	4/12/2022 17:50	No		Mainline and Lateral	N/A	Unknown		
1600 EAST 30TH ST	4/12/2022	4/12/2022 19:23	No		Mainline and Lateral	N/A	Unknown		
1000 MARLAU DR	4/12/2022	4/12/2022 19:36	No		Lateral	N/A	Unknown		
2900 ROCKROSE AVE	4/13/2022	4/13/2022 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)
5600 MCCLEAN BLVD	4/13/2022	4/13/2022 10:05	No		Lateral	N/A	Unknown		
300 SOUTH ANN ST	4/13/2022	4/13/2022 10:55	No		Mainline	N/A	Unknown		
2000 POPLAR GROVE ST	4/13/2022	4/13/2022 12:19	No		Lateral	N/A	Unknown		
2000 WEST FAYETTE ST	4/13/2022	4/13/2022 10:33	No		Mainline	N/A	Unknown		
700 STAMFORD RD	4/13/2022	4/13/2022 10:53	No		Mainline	N/A	Unknown		
4300 BERGER AVE	4/13/2022	4/13/2022 10:41	No		Lateral	N/A	Unknown		
400 NORTH LINWOOD AVE	4/13/2022	4/13/2022 12:41	No		Lateral	N/A	Unknown		
5400 PURLINGTON WAY	4/13/2022	4/13/2022 13:25	No		Mainline	N/A	Unknown		
1500 EAST 28TH ST	4/13/2022	4/13/2022 17:50	No		Mainline	N/A	Unknown		
3700 CLARENELL RD	4/13/2022	4/13/2022 16:59	No		Lateral	N/A	Unknown		
1500 RIVERSIDE AVE	4/13/2022	4/13/2022 18:12	No		Lateral	N/A	Unknown		
3600 KIMBLE RD	4/13/2022	4/13/2022 17:37	No		Mainline	N/A	Unknown		
2400 SHIRLEY AVE	4/13/2022	4/13/2022 18:43	No		Mainline	N/A	Unknown		
3000 SEAMON AVE	4/13/2022	4/13/2022 18:29	No		Lateral	N/A	Unknown		
3200 POWHATAN AVE	4/13/2022	4/13/2022 19:07	No		Mainline	N/A	Unknown		
3300 CLARAN RD	4/13/2022	4/13/2022 20:05	No		Lateral	N/A	Unknown		
1000 WEST 36TH ST	4/13/2022	4/13/2022 20:58	No		Mainline	N/A	Unknown		
400 NORTH BEND RD	4/14/2022	4/14/2022 10:34	No		Mainline	N/A	Unknown		
3100 WINDSOR AVE	4/14/2022	4/14/2022 12:13	No		Lateral	N/A	Unknown		
1200 LIMIT AVE	4/14/2022	4/14/2022 11:33	No		Lateral	N/A	Unknown		
2800 MAISEL ST	4/14/2022	4/14/2022 12:24	No		Lateral	N/A	Unknown		
200 SOUTH MONASTERY AVE	4/14/2022	4/14/2022 13:56	No		Mainline and Lateral	N/A	Unknown		
6700 WESTBROOK RD	4/14/2022	4/14/2022 17:25	No		Mainline and Lateral	N/A	Unknown		
4100 GROVELAND AVE	4/14/2022	4/14/2022 18:11	No		Mainline	N/A	Unknown		
2900 WHITNEY AVE	4/14/2022	4/14/2022 18:38	No		Mainline and Lateral	N/A	Unknown		
3000 HARLEM AVE	4/14/2022	4/14/2022 15:28	No		Mainline	N/A	Unknown		
5500 LOTHIAN RD	4/14/2022	4/14/2022 15:20	No		Lateral	N/A	Unknown		
0 SOUTH TREMONT RD	4/14/2022	4/14/2022 17:17	No		Lateral	N/A	Unknown		
200 PRESIDENT ST	4/14/2022	4/14/2022 20:13	No		Mainline and Lateral	N/A	Unknown		
5900 CROSS COUNTRY BLVD	4/14/2022	4/14/2022 20:42	No		Mainline and Lateral	N/A	Unknown		
100 NORTH FULTON AVE	4/14/2022	4/14/2022 21:31	No		Mainline	N/A	Unknown		
3700 EVERETT ST	4/15/2022	4/15/2022 9:24	No		Mainline	N/A	Unknown		
600 BRISBANE RD	4/15/2022	4/15/2022 11:26	No		Lateral	N/A	Unknown		
3700 NORTH CHARLES ST	4/15/2022	4/15/2022 16:56	No		Lateral	N/A	Unknown		
1700 MONTEREY ST	4/15/2022	4/15/2022 12:57	No		Mainline	N/A	Unknown		

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200 SOUTH WASHINGTON ST	4/15/2022	4/15/2022 12:18	No		Mainline	N/A	Unknown		
5300 PEERLESS AVE	4/15/2022	4/15/2022 12:27	No		Mainline	N/A	Unknown		
1900 WEST LAFAYETTE AVE	4/15/2022	4/15/2022 14:31	No		Lateral	N/A	Unknown		
6800 BLK WILLIAMSON AVE	4/15/2022	4/15/2022 13:34	No		Mainline and Lateral	N/A	Unknown		
400 NORTH BEND RD	4/15/2022	4/15/2022 19:52	No		Mainline	N/A	Unknown		
1900 BANK ST	4/15/2022	4/15/2022 19:02	No		Mainline	N/A	Unknown		
3600 MARY AVE	4/15/2022	4/15/2022 22:50	No		Mainline and Lateral	N/A	Unknown		
1000 COMET ST	4/15/2022	4/15/2022 22:37	No		Mainline and Lateral	N/A	Unknown		
700 SOUTH BOND ST	4/16/2022	4/16/2022 9:34	No		Mainline	N/A	Unknown		
2200 NORTH DUKELAND ST	4/16/2022	4/16/2022 10:32	No		Lateral	N/A	Unknown		
800 BENNINGHAUS RD	4/16/2022	4/16/2022 13:27	No		Lateral	N/A	Unknown		
2600 WEST NORTH AVE	4/16/2022	4/16/2022 12:35	No		Mainline	N/A	Unknown		
500 EAST 42ND ST	4/16/2022	4/16/2022 18:06	No		Lateral	N/A	Unknown		
2800 BOOKERT DR	4/16/2022	4/16/2022 19:13	No		Lateral	N/A	Unknown		
2400 EAST MADISON ST	4/16/2022	4/16/2022 21:48	No		Mainline	N/A	Unknown		
4300 PENHURST AVE	4/16/2022	4/16/2022 22:40	No		Mainline	N/A	Unknown		
1900 EASTERN AVE	4/17/2022	4/17/2022 8:32	No		Mainline and Lateral	N/A	Unknown		
1700 WINDEMERE AVE	4/17/2022	4/17/2022 9:08	No		Lateral	N/A	Unknown		
3800 CALLAWAY AVE	4/17/2022	4/17/2022 14:21	No		Lateral	N/A	Unknown		
6800 CONLEY ST	4/17/2022	4/17/2022 14:03	No		Lateral	N/A	Unknown		
1500 ARGYLE AVE	4/17/2022	4/17/2022 16:52	No		Lateral	N/A	Unknown		
3600 GLENGYLE AVE	4/17/2022	4/17/2022 22:05	No		Lateral	N/A	Unknown		
600 SOUTH BEECHFIELD AVE	4/17/2022	4/18/2022 9:27	No		Mainline and Lateral	N/A	Unknown		
5400 PURDUE AVE	4/17/2022	4/18/2022 13:50	No		Lateral	N/A	Unknown		
3400 BANCROFT RD	4/17/2022	4/18/2022 9:53	No		Lateral	N/A	Unknown		
3500 ROSEDALE RD	4/18/2022	4/18/2022 12:34	No		Lateral	N/A	Unknown		
400 WESTGATE RD	4/18/2022	4/18/2022 9:09	No		Lateral	N/A	Unknown		
3500 BANCROFT RD	4/18/2022	4/18/2022 10:18	No		Lateral	N/A	Unknown		
3100 NORTH CALVERT ST	4/18/2022	4/18/2022 14:33	No		Mainline and Lateral	N/A	Unknown		
1200 RIVERSIDE AVE	4/18/2022	4/18/2022 11:20	No		Mainline and Lateral	N/A	Unknown		
6100 BILTMORE AVE	4/18/2022	4/18/2022 14:55	No		Lateral	N/A	Unknown		
3800 KESWICK RD	4/18/2022	4/18/2022 18:54	No		Lateral	N/A	Unknown		
3400 ROLAND AVE	4/18/2022	4/18/2022 18:36	No		Mainline	N/A	Unknown		

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3200 TANEY RD	4/18/2022	4/18/2022 19:28	No		Lateral	N/A	Unknown		
3000 GRAYSON ST	4/18/2022	4/18/2022 15:17	No		Mainline	N/A	Unknown		
4100 BOARMAN AVE	4/18/2022	4/18/2022 19:46	No		Lateral	N/A	Unknown		
0 ELMHURST RD	4/18/2022	4/18/2022 18:11	No		Mainline	N/A	Unknown		
2100 EAST CHASE ST	4/18/2022	4/18/2022 18:24	No		Lateral	N/A	Unknown		
1000 WEST LEXINGTON ST	4/18/2022	4/18/2022 18:16	No		Mainline	N/A	Unknown		
1200 ANGLESEA ST	4/18/2022	4/18/2022 20:57	Yes		Lateral	N/A	Unknown		
4100 SHANNON DR	4/18/2022	4/18/2022 23:10	Yes		Mainline	N/A	Unknown		
2300 BELAIR RD	4/18/2022	4/18/2022 22:19	Yes		Mainline	N/A	Unknown		
1000 WEST LEXINGTON ST	4/19/2022	4/19/2022 9:48	Yes		Mainline	N/A	Unknown		
200 UPNOR RD	4/19/2022	4/19/2022 10:31	Yes		Lateral	N/A	Unknown		
3100 NORMOUNT AVE	4/19/2022	4/19/2022 8:57	Yes		Mainline	N/A	Unknown		
5500 CEDONIA AVE	4/19/2022	4/19/2022 9:56	Yes		Lateral	N/A	Unknown		
900 NORTH HILL RD	4/19/2022	4/19/2022 9:52	Yes		Lateral	N/A	Unknown		
300 NORTH CALHOUN ST	4/19/2022	4/19/2022 10:11	Yes		Mainline	N/A	Unknown		
2800 MAYFIELD AVE	4/19/2022	4/19/2022 10:42	Yes		Lateral	N/A	Unknown		
1000 WEST LAFAYETTE AVE	4/19/2022	4/19/2022 12:25	Yes		Mainline	N/A	Unknown		
3000 NORMOUNT CT	4/19/2022	4/19/2022 11:17	Yes		Mainline	N/A	Unknown		
1600 SPRUCE ST	4/19/2022	4/19/2022 15:51	Yes		Lateral	N/A	Unknown		
4300 PENHURST AVE	4/19/2022	4/19/2022 17:53	Yes		Mainline	N/A	Unknown		
1300 BROENING HWY	4/19/2022	4/19/2022 19:29	Yes		Lateral	N/A	Unknown		
1000 EAST COLD SPRING LN	4/19/2022	4/19/2022 18:07	Yes		Mainline	N/A	Unknown		
700 STAMFORD RD	4/19/2022	4/19/2022 18:06	Yes		Lateral	N/A	Unknown		
4300 PENHURST AVE	4/19/2022	4/19/2022 17:54	Yes		Mainline	N/A	Unknown		
4100 GROVELAND AVE	4/19/2022	4/19/2022 18:16	Yes		Mainline	N/A	Unknown		
3400 ROLAND AVE	4/19/2022	4/19/2022 19:16	Yes		Mainline	N/A	Unknown		
4100 RONDO CT	4/19/2022	4/19/2022 18:55	Yes		Mainline	N/A	Unknown		
2000 KENNEDY AVE	4/20/2022	4/20/2022 11:29	Yes		Mainline	N/A	Unknown		
700 SOUTH BOND ST	4/20/2022	4/20/2022 11:14	Yes		Lateral	N/A	Unknown		
6100 CHINQUAPIN PKWY	4/20/2022	4/20/2022 13:55	Yes		Mainline	N/A	Unknown		
1300 KITMORE RD	4/20/2022	4/20/2022 14:11	Yes		Lateral	N/A	Unknown		
500 COVENTRY RD	4/20/2022	4/20/2022 17:12	Yes		Lateral	N/A	Unknown		
800 ARGONNE DR	4/20/2022	4/20/2022 17:26	Yes		Lateral	N/A	Unknown		
5500 WESLEY AVE	4/20/2022	4/20/2022 17:22	Yes		Mainline and Lateral	N/A	Unknown		
500 SOUTH BEECHFIELD AVE	4/20/2022	4/20/2022 19:12	Yes		Lateral	N/A	Unknown		
800 ARGONNE DR	4/20/2022	4/20/2022 18:58	Yes		Lateral	N/A	Unknown		
3700 MACTAVISH AVE	4/20/2022	4/20/2022 20:49	Yes		Mainline and Lateral	N/A	Unknown		
2400 LOYOLA NORTHWAY	4/20/2022	4/21/2022 8:10	No		Mainline	N/A	Unknown		

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500 BRISBANE RD	4/21/2022	4/21/2022 8:55	No		Mainline and Lateral	N/A	Unknown		
3100 LABYRINTH RD	4/21/2022	4/21/2022 13:45	No		Lateral	N/A	Unknown		
2900 FREDERICK AVE	4/21/2022	4/21/2022 9:25	No		Mainline and Lateral	N/A	Unknown		
900 NORTH ROSEDALE ST	4/21/2022	4/21/2022 10:45	No		Mainline	N/A	Unknown		
5600 PIONEER DR	4/21/2022	4/21/2022 10:10	No		Lateral	N/A	Unknown		
2200 WEST NORTH AVE	4/21/2022	4/21/2022 11:22	No		Mainline	N/A	Unknown		
1200 LIMIT AVE	4/21/2022	4/21/2022 12:10	No		Lateral	N/A	Unknown		
4400 PEN LUCY RD	4/21/2022	4/21/2022 11:46	No		Lateral	N/A	Unknown		
1800 MCCULLOH ST	4/21/2022	4/23/2022 13:07	No		Mainline	N/A	Unknown		
0 WEST BARRE ST	4/21/2022	4/21/2022 14:04	No		Lateral	N/A	Unknown		
1200 WINSTON AVE	4/21/2022	4/21/2022 14:10	No		Mainline	N/A	Unknown		
5300 CORDELIA AVE	4/21/2022	4/21/2022 18:05	No		Mainline	N/A	Unknown		
4000 CHATHAM RD	4/21/2022	4/21/2022 21:42	No		Mainline	N/A	Unknown		
500 DENISON ST	4/21/2022	4/21/2022 18:53	No		Lateral	N/A	Unknown		
1800 BOLTON ST	4/21/2022	4/21/2022 17:25	No		Mainline	N/A	Unknown		
700 RICHWOOD AVE	4/21/2022	4/21/2022 17:42	No		Lateral	N/A	Unknown		
900 STOLL ST	4/21/2022	4/21/2022 19:59	No		Mainline and Lateral	N/A	Unknown		
3200 POWHATAN AVE	4/21/2022	4/21/2022 17:35	No		Lateral	N/A	Unknown		
1600 STONEWOOD RD	4/21/2022	4/21/2022 19:23	No		Lateral	N/A	Unknown		
3900 BELVIEU AVE	4/21/2022	4/21/2022 18:57	No		Lateral	N/A	Unknown	Yes	Open
3900 WEST STRATHMORE AVE	4/21/2022	4/21/2022 20:56	No		Lateral	N/A	Unknown		
3900 CLOVERHILL RD	4/21/2022	4/21/2022 20:20	No		Lateral	N/A	Unknown		
6100 CHINQUAPIN PKWY	4/21/2022	4/22/2022 14:17	No		Mainline	N/A	Unknown		
4900 STAFFORD ST	4/21/2022	4/22/2022 11:40	No		Lateral	N/A	Unknown		
5800 CLEARSPRING RD	4/22/2022	4/22/2022 9:36	No		Lateral	N/A	Unknown		
900 MARLAU DR	4/22/2022	4/22/2022 9:22	No		Lateral	N/A	Unknown		
900 EAST 22ND ST	4/22/2022	4/22/2022 10:13	No		Mainline	N/A	Unknown		
1500 BATTERY AVE	4/22/2022	4/22/2022 12:19	No		Lateral	N/A	Unknown		
0 WEST PRESTON ST	4/22/2022	4/22/2022 12:57	No		Mainline	N/A	Unknown		
5400 GARDENWOOD RD	4/22/2022	4/22/2022 11:04	No		Lateral	N/A	Unknown		
3500 GLENARM AVE	4/22/2022	4/22/2022 12:04	No		Mainline	N/A	Unknown		
3800 KESWICK RD	4/22/2022	4/22/2022 14:09	No		Lateral	N/A	Unknown		
4400 MOUNT HOPE DR	4/22/2022	4/22/2022 17:45	No		Mainline	N/A	Unknown		
5100 GREENWICH AVE	4/22/2022	4/22/2022 15:05	No		Lateral	N/A	Unknown		
400 AISQUITH ST	4/22/2022	4/22/2022 21:01	No		Mainline	N/A	Unknown		
3600 KIMBLE RD	4/22/2022	4/22/2022 17:37	No		Lateral	N/A	Unknown		

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2600 CHELSEA TER	4/22/2022	4/22/2022 16:46	No		Lateral	N/A	Unknown		
5400 SPRINGLAKE WAY	4/22/2022	4/22/2022 18:55	No		Lateral	N/A	Unknown		
5300 PEMBROKE AVE	4/22/2022	4/22/2022 20:12	No		Lateral	N/A	Unknown		
1600 POPLAR GROVE ST	4/22/2022	4/22/2022 19:22	No		Mainline	N/A	Unknown		
2400 KEN OAK RD	4/22/2022	4/22/2022 20:01	No		Lateral	N/A	Unknown		
5300 PEERLESS AVE	4/22/2022	4/22/2022 20:26	No		Lateral	N/A	Unknown		
3600 MARY AVE	4/22/2022	4/23/2022 8:51	No		Lateral	N/A	Unknown		
0 ELMHURST RD	4/23/2022	4/23/2022 13:56	No		Mainline	N/A	Unknown		
200 MALLOW HILL RD	4/23/2022	4/23/2022 14:40	No		Lateral	N/A	Unknown		
3900 CLOVERHILL RD	4/23/2022	4/23/2022 16:58	No		Lateral	N/A	Unknown		
3100 SUMTER AVE	4/23/2022	4/23/2022 15:29	No		Mainline	N/A	Unknown		
4300 PENHURST AVE	4/23/2022	4/23/2022 16:33	No		Mainline and Lateral	N/A	Unknown		
3500 LYNDALE AVE	4/23/2022	4/23/2022 17:29	No		Lateral	N/A	Unknown		
700 RICHWOOD AVE	4/23/2022	4/23/2022 17:57	No		Mainline and Lateral	N/A	Unknown		
3800 MILFORD AVE	4/23/2022	4/23/2022 19:22	No		Mainline	N/A	Unknown		
0 SOUTH KRESSON ST	4/23/2022	4/23/2022 19:13	No		Lateral	N/A	Unknown		
4000 BONNER RD	4/23/2022	4/23/2022 21:12	No		Mainline	N/A	Unknown		
3400 WEST STRATHMORE AVE	4/23/2022	4/23/2022 23:29	No		Mainline and Lateral	N/A	Unknown		
6100 GIST AVE	4/23/2022	4/24/2022 8:26	No		Mainline	N/A	Unknown		
6300 FAIRLANE DR	4/23/2022	4/24/2022 8:53	No		Mainline	N/A	Unknown		
6300 IVYMOUNT RD	4/23/2022	4/24/2022 9:36	No		Lateral	N/A	Unknown		
6500 WESTERN RUN DR	4/24/2022	4/24/2022 9:10	No		Mainline	N/A	Unknown		
6000 THE ALAMEDA	4/24/2022	4/24/2022 11:32	No		Lateral	N/A	Unknown		
1200 GLENHAVEN RD	4/24/2022	4/24/2022 11:46	No		Lateral	N/A	Unknown		
2900 THORNDALE AVE	4/24/2022	4/24/2022 11:54	No		Mainline	N/A	Unknown		
3000 MARY AVE	4/24/2022	4/24/2022 12:28	No		Lateral	N/A	Unknown		
3500 ROSEDALE RD	4/24/2022	4/24/2022 13:08	No		Lateral	N/A	Unknown		
4500 MANNASOTA AVE	4/24/2022	4/24/2022 14:56	No		Mainline	N/A	Unknown		
4600 COLEHERNE RD	4/24/2022	4/24/2022 16:28	No		Lateral	N/A	Unknown		
1400 WINSTON AVE	4/24/2022	4/24/2022 19:33	No		Lateral	N/A	Unknown		
3200 POWHATAN AVE	4/24/2022	4/24/2022 22:22	No		Mainline	N/A	Unknown	Yes	Open
2300 KOKO LN	4/25/2022	4/25/2022 9:16	No		Lateral	N/A	Unknown		
2000 SWANSEA RD	4/25/2022	4/25/2022 10:34	No		Lateral	N/A	Unknown		
1700 LANCASTER ST	4/25/2022	4/25/2022 12:53	No		Lateral	N/A	Unknown		
200 BLK CARLOWE RD	4/25/2022	4/25/2022 11:50	No		Mainline	N/A	Unknown		
2000 EAST MONUMENT ST	4/25/2022	4/25/2022 11:27	No		Lateral	N/A	Unknown		
2300 CREST RD	4/25/2022	4/25/2022 15:18	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)
2100 GARRISON BLVD	4/25/2022	4/25/2022 13:03	No		Mainline	N/A	Unknown		
800 NORTH PATTERSON PARK AVE	4/25/2022	4/25/2022 15:28	No		Mainline	N/A	Unknown		
3000 PINWOOD AVE	4/25/2022	4/25/2022 13:15	No		Lateral	N/A	Unknown		
3000 FORDNEY LN	4/25/2022	4/25/2022 15:43	No		Lateral	N/A	Unknown		
2000 EAST FAIRMOUNT AVE	4/25/2022	4/25/2022 16:50	No		Lateral	N/A	Unknown		
4200 PIMLICO RD	4/25/2022	4/25/2022 22:21	No		Lateral	N/A	Unknown		
500 MOSHER ST	4/25/2022	4/25/2022 18:25	No		Mainline	N/A	Unknown		
4100 RONDO CT	4/26/2022	4/26/2022 9:21	No		Mainline	N/A	Unknown		
2600 VIOLET AVE	4/26/2022	4/26/2022 10:05	No		Mainline	N/A	Unknown		
5900 MARLUTH AVE	4/26/2022	4/26/2022 11:36	No		Lateral	N/A	Unknown		
1800 NORTH CAROLINE ST	4/26/2022	4/26/2022 14:14	No		Mainline and Lateral	N/A	Unknown		
1600 AISQUITH ST	4/26/2022	4/26/2022 13:34	No		Mainline and Lateral	N/A	Unknown		
5300 MIDWOOD AVE	4/26/2022	4/26/2022 12:01	No		Mainline	N/A	Unknown		
3000 GRINDON AVE	4/26/2022	4/26/2022 11:52	No		Lateral	N/A	Unknown		
500 SOUTH BENTALOU ST	4/26/2022	4/26/2022 12:23	No		Mainline and Lateral	N/A	Unknown		
1500 EAST 29TH ST	4/26/2022	4/26/2022 12:37	No		Mainline	N/A	Unknown		
1900 RUXTON AVE	4/26/2022	4/26/2022 12:54	No		Lateral	N/A	Unknown		
2800 PELHAM AVE	4/26/2022	4/26/2022 15:00	No		Mainline	N/A	Unknown		
4400 SAINT GEORGES AVE	4/26/2022	4/26/2022 13:55	No		Lateral	N/A	Unknown		
1900 NORTHBOURNE RD	4/26/2022	4/26/2022 14:37	No		Lateral	N/A	Unknown		
1400 LIMIT AVE	4/26/2022	4/26/2022 14:18	No		Lateral	N/A	Unknown		
0 SOUTH PAYSON ST	4/26/2022	4/26/2022 15:06	No		Mainline and Lateral	N/A	Unknown		
2700 NORTH CALVERT ST	4/26/2022	4/26/2022 17:35	No		Mainline and Lateral	N/A	Unknown		
3100 ELLIOTT ST	4/26/2022	4/26/2022 17:58	No		Mainline and Lateral	N/A	Unknown		
3100 TYNDALE AVE	4/26/2022	4/26/2022 18:18	No		Lateral	N/A	Unknown		
2600 PARK HEIGHTS TER	4/26/2022	4/26/2022 17:23	No		Lateral	N/A	Unknown		
3600 GLENMORE AVE	4/26/2022	4/26/2022 19:29	No		Mainline	N/A	Unknown		
3200 BONNIE RD	4/27/2022	4/27/2022 10:01	No		Lateral	N/A	Unknown		
1100 NORTH CAREY ST	4/27/2022	4/27/2022 9:48	No		Mainline	N/A	Unknown		
3800 BROOKLYN AVE BALTIMORE CITY	4/27/2022	4/27/2022 11:27	No		Mainline	N/A	Unknown		
2100 HOLLINS FERRY RD	4/27/2022	4/27/2022 12:05	No		Mainline	N/A	Unknown		
2300 KOKO LN	4/27/2022	4/27/2022 12:52	No		Lateral	N/A	Unknown		

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5300 EDMONDSON AVE	4/27/2022	4/27/2022 14:05	No		Mainline	N/A	Unknown		
2100 KOKO LN	4/27/2022	4/27/2022 14:47	No		Lateral	N/A	Unknown		
3900 GREENWAY	4/27/2022	4/27/2022 15:20	No		Mainline and Lateral	N/A	Unknown		
4000 LOCH RAVEN BLVD	4/27/2022	4/27/2022 18:01	No		Mainline	N/A	Unknown	Yes	Open
3900 BANCROFT RD	4/27/2022	4/27/2022 17:00	No		Lateral	N/A	Unknown		
3000 GRINDON AVE	4/27/2022	4/27/2022 20:23	No		Mainline and Lateral	N/A	Unknown		
4700 ERDMAN AVE	4/27/2022	4/27/2022 17:48	No		Mainline	N/A	Unknown		
500 CHATEAU AVE	4/27/2022	4/27/2022 18:49	No		Lateral	N/A	Unknown		
600 EAST 38TH ST	4/27/2022	4/27/2022 22:47	No		Mainline	N/A	Unknown		
1400 WINSTON AVE	4/27/2022	4/27/2022 23:01	No		Mainline and Lateral	N/A	Unknown		
3000 SAINT PAUL ST	4/28/2022	4/28/2022 8:58	No		Lateral	N/A	Unknown		
4000 DUVAL AVE	4/28/2022	4/28/2022 9:45	No		Lateral	N/A	Unknown		
2600 ALLENDALE RD	4/28/2022	4/28/2022 9:27	No		Lateral	N/A	Unknown		
1200 RAMBLEWOOD RD	4/28/2022	4/28/2022 10:23	No		Lateral	N/A	Unknown		
1100 BELLEMORE RD	4/28/2022	4/28/2022 11:18	No		Mainline	N/A	Unknown		
800 PARK AVE	4/28/2022	4/28/2022 10:44	No		Mainline and Lateral	N/A	Unknown		
6300 FAIRLANE DR	4/28/2022	4/28/2022 11:40	No		Lateral	N/A	Unknown		
2600 WEST PATAPSCO AVE	4/28/2022	4/28/2022 12:28	No		Mainline and Lateral	N/A	Unknown		
5900 KEY AVE	4/28/2022	4/28/2022 13:23	No		Lateral	N/A	Unknown		
1600 NORTH MONTFORD AVE	4/28/2022	4/28/2022 15:31	No		Mainline	N/A	Unknown		
200 MALLOW HILL RD	4/28/2022	4/28/2022 14:51	No		Lateral	N/A	Unknown		
200 NORTHWAY	4/28/2022	4/28/2022 14:45	No		Mainline and Lateral	N/A	Unknown		
4300 EDMONDSON AVE	4/28/2022	4/28/2022 15:09	No		Mainline	N/A	Unknown		
2900 WHITNEY AVE	4/28/2022	4/28/2022 17:21	No		Lateral	N/A	Unknown		
6900 CHAMBERS RD	4/28/2022	4/28/2022 18:56	No		Mainline	N/A	Unknown		
5800 BELLONA AVE	4/28/2022	4/28/2022 18:11	No		Mainline	N/A	Unknown		
3600 FOSTER AVE	4/28/2022	4/28/2022 18:45	No		Mainline and Lateral	N/A	Unknown		
5800 ETHELBERT AVE	4/28/2022	4/28/2022 22:00	No		Lateral	N/A	Unknown		
3500 WHITE AVE	4/28/2022	4/28/2022 21:20	No		Mainline	N/A	Unknown		
700 SAINT JOHNS RD	4/29/2022	4/29/2022 10:11	No		Mainline and Lateral	N/A	Unknown		
5500 BELLE VISTA AVE	4/29/2022	4/29/2022 11:28	No		Lateral	N/A	Unknown		

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1300 GORSUCH AVE	4/29/2022	4/29/2022 12:17	No		Lateral	N/A	Unknown		
3200 CEDARHURST RD	4/29/2022	4/29/2022 12:59	No		Mainline and Lateral	N/A	Unknown		
900 WILMINGTON AVE	4/29/2022	4/29/2022 16:52	No		Lateral	N/A	Unknown		
600 SOUTH PACA ST	4/29/2022	4/29/2022 16:35	No		Mainline	N/A	Unknown		
2700 NORTH HOWARD ST	4/29/2022	4/29/2022 16:40	No		Lateral	N/A	Unknown		
500 SUNSET RD	4/29/2022	4/29/2022 19:22	No		Lateral	N/A	Unknown		
4100 WHITE AVE	4/29/2022	4/29/2022 19:47	No		Lateral	N/A	Unknown		
200 SOUTH PRESIDENT ST	4/29/2022	4/29/2022 20:49	No		Mainline	N/A	Unknown		
3000 SEAMON AVE	4/30/2022	4/30/2022 11:01	No		Mainline	N/A	Unknown		
4200 WOODLEA AVE	4/30/2022	4/30/2022 11:56	No		Mainline and Lateral	N/A	Unknown		
3000 SEAMON AVE	4/30/2022	4/30/2022 11:09	No		Mainline	N/A	Unknown		
1200 WALKER AVE	4/30/2022	4/30/2022 12:27	No		Lateral	N/A	Unknown		
5100 LIBERTY HEIGHTS AVE	4/30/2022	4/30/2022 12:44	No		Mainline and Lateral	N/A	Unknown		
3800 BARRINGTON RD	4/30/2022	4/30/2022 12:59	No		Mainline and Lateral	N/A	Unknown		
200 PRESIDENT ST	4/30/2022	4/30/2022 14:58	No		Mainline and Lateral	N/A	Unknown		
1700 CHILTON ST	4/30/2022	4/30/2022 14:31	No		Lateral	N/A	Unknown		
3000 SEAMON AVE	4/30/2022	4/30/2022 13:59	No		Mainline	N/A	Unknown		
700 SOUTH SHARP ST	4/30/2022	4/30/2022 18:30	No		Lateral	N/A	Unknown		
0 SOUTH TREMONT RD	4/30/2022	4/30/2022 16:46	No		Lateral	N/A	Unknown		
5500 BUCKNELL RD	4/30/2022	4/30/2022 19:59	No		Lateral	N/A	Unknown		
1000 MARLAU DR	4/30/2022	4/30/2022 19:09	No		Lateral	N/A	Unknown		
3900 GREENWAY	4/30/2022	4/30/2022 19:40	No		Mainline and Lateral	N/A	Unknown		
2200 PARK AVE	4/30/2022	4/30/2022 22:21	No		Mainline	N/A	Unknown		
1100 ROLAND HEIGHTS AVE	4/30/2022	4/30/2022 23:29	No		Mainline	N/A	Unknown		
800 EAST LAKE AVE	5/1/2022	5/1/2022 12:49	No		Lateral	N/A	Unknown		
500 SUNSET RD	5/1/2022	5/1/2022 13:33	No		Mainline and Lateral	N/A	Unknown		
400 NORTH KENWOOD AVE	5/1/2022	5/1/2022 18:44	No		Mainline	N/A	Unknown		
1600 GWYNNS FALLS PKWY	5/1/2022	5/1/2022 21:50	No		Lateral	N/A	Unknown		
100 SOUTH MONASTERY AVE	5/1/2022	5/1/2022 22:22	No		Mainline	N/A	Unknown		
3300 GLENMORE AVE	5/2/2022	5/2/2022 10:06	No		Lateral	N/A	Unknown		
5500 WOODMONT AVE	5/2/2022	5/2/2022 9:22	No		Lateral	N/A	Unknown		
1500 BURNWOOD RD	5/2/2022	5/2/2022 9:39	No		Lateral	N/A	Unknown		
3000 EAST FEDERAL ST	5/2/2022	5/2/2022 9:21	No		Lateral	N/A	Unknown		

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5000 ANNTANA AVE	5/2/2022	5/2/2022 11:07	No		Mainline and Lateral	N/A	Unknown		
500 BRISBANE RD	5/2/2022	5/2/2022 9:45	No		Lateral	N/A	Unknown		
6800 EVERALL AVE	5/2/2022	5/2/2022 10:37	No		Mainline and Lateral	N/A	Unknown		
2100 NORTH CHARLES ST	5/2/2022	5/2/2022 12:25	No		Lateral	N/A	Unknown		
5500 ELDERON AVE	5/2/2022	5/2/2022 14:09	No		Lateral	N/A	Unknown		
600 GRUNDY ST	5/2/2022	5/2/2022 12:03	No		Lateral	N/A	Unknown		
5600 CADILLAC AVE	5/2/2022	5/2/2022 14:54	No		Lateral	N/A	Unknown		
2000 NORTH DUKELAND ST	5/2/2022	5/2/2022 15:48	No		Lateral	N/A	Unknown		
500 EAST COLD SPRING LN	5/2/2022	5/2/2022 12:51	No		Lateral	N/A	Unknown		
1200 ANGLESEA ST	5/2/2022	5/2/2022 14:11	No		Mainline and Lateral	N/A	Unknown		
2500 QUANTICO AVE	5/2/2022	5/2/2022 18:15	No		Mainline	N/A	Unknown		
1500 KINGSWAY RD	5/2/2022	5/2/2022 14:03	No		Mainline	N/A	Unknown		
1300 WEST OLD COLD SPRING LN	5/2/2022	5/2/2022 19:58	No		Mainline	N/A	Unknown		
200 BOLTON PL	5/2/2022	5/2/2022 14:45	No		Mainline	N/A	Unknown		
2800 ELSINORE AVE	5/2/2022	5/2/2022 17:05	No		Lateral	N/A	Unknown		
3800 ELKADER RD	5/2/2022	5/2/2022 18:58	No		Lateral	N/A	Unknown		
2700 BAKER ST	5/2/2022	5/2/2022 15:22	No		Lateral	N/A	Unknown		
4800 BELAIR RD	5/2/2022	5/2/2022 17:39	No		Lateral	N/A	Unknown		
700 EAST 33RD ST	5/2/2022	5/2/2022 18:36	No		Lateral	N/A	Unknown		
4100 BOARMAN AVE	5/2/2022	5/2/2022 18:41	No		Lateral	N/A	Unknown		
6000 BAYWOOD AVE	5/2/2022	5/2/2022 19:21	No		Lateral	N/A	Unknown		
1500 POPLAR GROVE ST	5/2/2022	5/2/2022 19:54	No		Lateral	N/A	Unknown		
100 EAST NORTHERN PKWY	5/2/2022	5/2/2022 20:45	No		Lateral	N/A	Unknown		
500 WYETH ST	5/3/2022	5/3/2022 9:08	No		Mainline and Lateral	N/A	Unknown		
3100 REISTERSTOWN RD	5/3/2022	5/3/2022 9:30	No		Mainline	N/A	Unknown		
3800 EDNOR RD	5/3/2022	5/3/2022 13:07	No		Lateral	N/A	Unknown		
2900 WEST NORTH AVE	5/3/2022	5/3/2022 10:12	No		Mainline	N/A	Unknown		
4600 CHATFORD AVE	5/3/2022	5/3/2022 11:34	No		Lateral	N/A	Unknown		
3300 LUDGATE RD	5/3/2022	5/3/2022 12:10	No		Lateral	N/A	Unknown		
700 WEST SARATOGA ST	5/3/2022	5/3/2022 12:35	No		Mainline	N/A	Unknown		
5200 BELAIR RD	5/3/2022	5/3/2022 15:02	No		Lateral	N/A	Unknown		
1700 NORTH BROADWAY	5/3/2022	5/3/2022 13:42	No		Lateral	N/A	Unknown		
3600 KIMBLE RD	5/3/2022	5/3/2022 13:38	No		Lateral	N/A	Unknown		
3100 HARVIEW AVE	5/3/2022	5/3/2022 18:17	No		Lateral	N/A	Unknown		

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3400 CALLAWAY AVE	5/3/2022	5/3/2022 17:43	No		Mainline and Lateral	N/A	Unknown		
500 SOUTH LAKEWOOD AVE	5/3/2022	5/3/2022 15:32	No		Lateral	N/A	Unknown		
1000 COOKS LN	5/3/2022	5/3/2022 18:21	No		Lateral	N/A	Unknown		
100 SOUTH CONKLING ST	5/3/2022	5/3/2022 17:52	No		Mainline	N/A	Unknown		
600 MARKHAM RD	5/3/2022	5/3/2022 17:04	No		Lateral	N/A	Unknown		
3200 CEDARHURST RD	5/4/2022	5/4/2022 11:52	Yes		Lateral	N/A	Unknown		
1900 RUXTON AVE	5/4/2022	5/4/2022 12:35	No		Lateral	N/A	Unknown		
5000 ROLAND AVE	5/4/2022	5/4/2022 13:50	No		Lateral	N/A	Unknown		
5600 SAINT ALBANS WAY	5/4/2022	5/4/2022 18:22	No		Lateral	N/A	Unknown		
3600 GLENGYLE AVE	5/4/2022	5/4/2022 17:59	No		Mainline and Lateral	N/A	Unknown		
2500 QUANTICO AVE	5/4/2022	5/4/2022 17:34	No		Lateral	N/A	Unknown		
0 NORTH SMALLWOOD ST	5/4/2022	5/4/2022 18:19	Yes		Mainline	N/A	Unknown		
3000 ELGIN AVE	5/5/2022	5/5/2022 14:05	No		Lateral	N/A	Unknown		
700 SOUTH GLOVER ST	5/5/2022	5/5/2022 13:43	Yes		Mainline	N/A	Unknown		
2100 HOLLINS FERRY RD	5/5/2022	5/5/2022 11:11	Yes		Mainline	N/A	Unknown		
200 BLK WATER ST	5/5/2022	5/5/2022 13:43	Yes		Mainline	N/A	Unknown		
4600 POWELL AVE	5/5/2022	5/5/2022 12:13	Yes		Mainline and Lateral	N/A	Unknown		
2600 HUNTINGDON AVE	5/5/2022	5/5/2022 14:53	No		Mainline	N/A	Unknown		
1600 POPLAND ST	5/5/2022	5/5/2022 14:50	Yes		Lateral	N/A	Unknown		
700 SOUTH GLOVER ST	5/5/2022	5/5/2022 13:42	Yes		Mainline	N/A	Unknown		
1200 EAST BELVEDERE AVE	5/5/2022	5/5/2022 14:56	Yes		Lateral	N/A	Unknown		
300 EAST LORRAINE AVE	5/5/2022	5/5/2022 17:00	No		Lateral	N/A	Unknown		
100 WITHERSPOON RD	5/5/2022	5/5/2022 17:33	No		Lateral	N/A	Unknown		
2700 MONTEBELLO TER	5/5/2022	5/5/2022 19:41	Yes		Lateral	N/A	Unknown		
1100 SHERWOOD AVE	5/5/2022	5/5/2022 18:10	Yes		Lateral	N/A	Unknown		
3400 WEST STRATHMORE AVE	5/5/2022	5/5/2022 20:04	No		Lateral	N/A	Unknown		
2800 HARVIEW AVE	5/5/2022	5/5/2022 20:03	Yes		Lateral	N/A	Unknown		
300 SOUTH EAST AVE	5/5/2022	5/5/2022 19:53	Yes		Mainline	N/A	Unknown		
700 SOUTH GLOVER ST	5/5/2022	5/5/2022 20:01	Yes		Lateral	N/A	Unknown		
1800 MCCULLOH ST	5/6/2022	5/6/2022 9:23	No		Mainline	N/A	Unknown		
2700 ELLICOTT DR	5/6/2022	5/6/2022 10:23	No		Mainline and Lateral	N/A	Unknown		
6200 GREENSPRING AVE	5/6/2022	5/6/2022 12:02	No		Mainline	N/A	Unknown		
3800 SHANNON DR	5/6/2022	5/6/2022 13:22	Yes		Lateral	N/A	Unknown		
5100 MIDWOOD AVE	5/6/2022	5/6/2022 18:17	Yes		Lateral	N/A	Unknown		

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100 TAPLOW RD	5/6/2022	5/6/2022 19:41	Yes		Mainline and Lateral	N/A	Unknown		
2000 NORTH DUKELAND ST	5/6/2022	5/6/2022 17:18	Yes		Mainline and Lateral	N/A	Unknown		
1500 NORTH PATTERSON PARK AVE	5/6/2022	5/6/2022 17:14	Yes		Lateral	N/A	Unknown		
2300 BELAIR RD	5/6/2022	5/6/2022 20:09	Yes		Mainline	N/A	Unknown		
3700 REISTERSTOWN RD	5/6/2022	5/6/2022 17:52	Yes		Mainline and Lateral	N/A	Unknown		
100 FIRESIDE CIR	5/6/2022	5/6/2022 19:50	Yes		Lateral	N/A	Unknown		
1100 BELLEMORE RD	5/6/2022	5/7/2022 10:00	Yes		Mainline	N/A	Unknown		
3200 POWHATAN AVE	5/7/2022	5/7/2022 8:25	Yes		Mainline and Lateral	N/A	Unknown		
1700 DARLEY AVE	5/7/2022	5/7/2022 12:19	Yes		Lateral	N/A	Unknown		
500 OVERHILL RD	5/7/2022	5/7/2022 10:46	Yes		Mainline and Lateral	N/A	Unknown		
2100 WALSHIRE AVE	5/7/2022	5/7/2022 10:38	Yes		Lateral	N/A	Unknown		
2200 BELAIR RD	5/7/2022	5/7/2022 11:45	Yes		Mainline	N/A	Unknown		
2200 BELAIR RD	5/7/2022	5/7/2022 11:44	Yes		Mainline	N/A	Unknown		
2400 MADISON AVE	5/7/2022	5/7/2022 11:42	Yes		Mainline and Lateral	N/A	Unknown		
6300 ELINORE AVE	5/7/2022	5/7/2022 17:38	Yes		Mainline and Lateral	N/A	Unknown		
2200 BELAIR RD	5/7/2022	5/8/2022 11:56	Yes		Mainline	N/A	Unknown		
2100 KOKO LN	5/7/2022	5/7/2022 14:59	Yes		Mainline and Lateral	N/A	Unknown		
3900 LIBERTY HEIGHTS AVE	5/7/2022	5/7/2022 14:18	Yes		Lateral	N/A	Unknown		
1900 FAIRBANK RD	5/7/2022	5/7/2022 14:06	Yes		Mainline and Lateral	N/A	Unknown		
5600 PIONEER DR	5/7/2022	5/7/2022 18:39	Yes		Lateral	N/A	Unknown		
5700 KENMORE RD	5/7/2022	5/7/2022 17:15	Yes		Mainline and Lateral	N/A	Unknown		
4300 GROVELAND AVE	5/7/2022	5/7/2022 16:38	Yes		Mainline	N/A	Unknown		
100 NORTH KENWOOD AVE	5/7/2022	5/7/2022 21:03	Yes		Mainline	N/A	Unknown		
500 CHATEAU AVE	5/7/2022	5/7/2022 22:02	Yes		Lateral	N/A	Unknown		
4500 BELAIR RD	5/7/2022	5/7/2022 21:25	Yes		Mainline	N/A	Unknown		
1800 SPENCE ST	5/8/2022	5/8/2022 9:26	Yes		Lateral	N/A	Unknown		
700 GLEN ALLEN DR	5/8/2022	5/8/2022 12:30	Yes		Lateral	N/A	Unknown		
3800 MENLO DR	5/8/2022	5/8/2022 10:49	Yes		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)
2500 GLENCOE RD	5/8/2022	5/8/2022 11:40	Yes		Mainline and Lateral	N/A	Unknown		
3700 BEECH AVE	5/8/2022	5/8/2022 13:27	Yes		Lateral	N/A	Unknown		
3900 LIBERTY HEIGHTS AVE	5/8/2022	5/8/2022 11:14	Yes		Lateral	N/A	Unknown		
3500 BONFIELD RD	5/8/2022	5/8/2022 18:06	Yes		Lateral	N/A	Unknown		
4000 ELDERON AVE	5/9/2022	5/9/2022 10:11	Yes		Mainline	N/A	Unknown		
1200 WALKER AVE	5/9/2022	5/9/2022 11:52	No		Mainline and Lateral	N/A	Unknown		
300 BROADMOOR RD	5/9/2022	5/9/2022 11:11	No		Lateral	N/A	Unknown		
3500 DUDLEY AVE	5/9/2022	5/9/2022 14:04	No		Lateral	N/A	Unknown		
300 EDGEVALE RD	5/9/2022	5/9/2022 10:48	No		Lateral	N/A	Unknown		
6800 EVERALL AVE	5/9/2022	5/9/2022 13:24	No		Lateral	N/A	Unknown		
4100 FERNHILL AVE	5/9/2022	5/9/2022 14:20	No		Lateral	N/A	Unknown		
5600 REMMELL AVE	5/9/2022	5/9/2022 18:01	No		Lateral	N/A	Unknown		
3200 GWYNNS FALLS PKWY	5/9/2022	5/9/2022 14:47	No		Lateral	N/A	Unknown		
6300 WINNER AVE	5/9/2022	5/9/2022 14:28	No		Lateral	N/A	Unknown		
3800 SHANNON DR	5/9/2022	5/9/2022 14:10	No		Lateral	N/A	Unknown		
1600 NORTH MONTFORD AVE	5/9/2022	5/9/2022 13:20	No		Lateral	N/A	Unknown		
1500 NORTH POTOMAC ST	5/9/2022	5/9/2022 21:22	No		Lateral	N/A	Unknown		
7000 SURREY DR	5/9/2022	5/9/2022 14:43	No		Mainline and Lateral	N/A	Unknown		
700 NORTH ARLINGTON AVE	5/9/2022	5/9/2022 14:07	No		Lateral	N/A	Unknown		
3600 GLENGYLE AVE	5/9/2022	5/9/2022 15:15	No		Lateral	N/A	Unknown		
500 OLDHAM ST	5/9/2022	5/9/2022 16:22	No		Mainline	N/A	Unknown		
3400 WEST STRATHMORE AVE	5/9/2022	5/9/2022 17:18	No		Mainline and Lateral	N/A	Unknown		
800 NORTH FULTON AVE	5/10/2022	5/10/2022 10:42	No		Mainline	N/A	Unknown		
2400 MADISON AVE	5/10/2022	5/10/2022 10:06	No		Lateral	N/A	Unknown		
1200 NORTH DECKER AVE	5/10/2022	5/10/2022 15:00	No		Lateral	N/A	Unknown		
3600 GREENVALE RD	5/10/2022	5/10/2022 11:24	No		Mainline and Lateral	N/A	Unknown		
3900 BEECH AVE	5/10/2022	5/10/2022 13:07	No		Lateral	N/A	Unknown		
6300 PARK HEIGHTS AVE	5/10/2022	5/10/2022 12:18	No		Lateral	N/A	Unknown		
600 ROUNDVIEW RD	5/10/2022	5/10/2022 12:26	No		Mainline and Lateral	N/A	Unknown		
1200 MERIDENE DR	5/10/2022	5/10/2022 12:58	No		Lateral	N/A	Unknown		
4200 WEST ROGERS AVE	5/10/2022	5/10/2022 14:10	No		Lateral	N/A	Unknown		
4300 PARKSIDE DR	5/10/2022	5/10/2022 13:25	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)
1100 ROLAND HEIGHTS AVE	5/10/2022	5/11/2022 21:44	No		Lateral	N/A	Unknown		
3200 1 2 FALLSTAFF RD	5/10/2022	5/10/2022 20:32	No		Lateral	N/A	Unknown		
3800 DECKERTS LN	5/10/2022	5/10/2022 22:53	No		Mainline	N/A	Unknown		
5600 SAINT ALBANS WAY	5/10/2022	5/11/2022 9:27	No		Lateral	N/A	Unknown		
2900 BERWICK AVE	5/11/2022	5/11/2022 10:06	No		Mainline	N/A	Unknown		
600 MARKHAM RD	5/11/2022	5/11/2022 9:15	No		Lateral	N/A	Unknown		
6300 WALLIS AVE	5/11/2022	5/11/2022 12:20	No		Mainline	N/A	Unknown		
3000 LYTTLETON RD	5/11/2022	5/11/2022 9:52	No		Mainline	N/A	Unknown		
2800 BRIGHTON ST	5/11/2022	5/11/2022 14:52	No		Mainline	N/A	Unknown		
1900 MOUNT ROYAL TER	5/11/2022	5/11/2022 16:58	No		Mainline and Lateral	N/A	Unknown		
2500 SOUTHdene AVE	5/11/2022	5/11/2022 20:28	No		Mainline and Lateral	N/A	Unknown		
700 RESERVOIR ST	5/11/2022	5/11/2022 19:33	No		Mainline and Lateral	N/A	Unknown		
2900 GUILFORD AVE	5/12/2022	5/12/2022 13:57	No		Lateral	N/A	Unknown		
800 UNION AVE	5/12/2022	5/12/2022 15:05	No		Mainline	N/A	Unknown		
3900 PINKNEY RD	5/12/2022	5/12/2022 14:33	No		Lateral	N/A	Unknown		
3500 CLIFTMONT AVE	5/12/2022	5/12/2022 17:58	No		Lateral	N/A	Unknown		
3800 WEST ROGERS AVE	5/12/2022	5/12/2022 23:21	No		Mainline and Lateral	N/A	Unknown		
1200 CLOVERDALE RD	5/13/2022	5/13/2022 12:18	No		Mainline	N/A	Unknown		
3000 ORLANDO AVE	5/13/2022	5/13/2022 11:25	No		Lateral	N/A	Unknown		
2100 NORTH CHARLES ST	5/13/2022	5/13/2022 12:29	No		Mainline	N/A	Unknown	Yes	Closed
4100 ALTO RD	5/13/2022	5/13/2022 15:15	No		Lateral	N/A	Unknown		
5900 NORTHWOOD DR	5/13/2022	5/13/2022 11:54	No		Lateral	N/A	Unknown		
2600 KENTUCKY AVE	5/13/2022	5/13/2022 12:31	No		Lateral	N/A	Unknown		
1300 PARK AVE	5/13/2022	5/13/2022 12:39	No		Lateral	N/A	Unknown		
1000 COMET ST	5/13/2022	5/13/2022 13:28	No		Lateral	N/A	Unknown		
4100 MOUNTWOOD	5/13/2022	5/13/2022 18:35	No		Lateral	N/A	Unknown		
500 ORCHARD ST	5/13/2022	5/13/2022 17:12	No		Mainline	N/A	Unknown		
800 WILBERT AVE	5/13/2022	5/13/2022 17:58	No		Lateral	N/A	Unknown		
2500 DRUID HILL AVE	5/13/2022	5/13/2022 20:35	No		Mainline	N/A	Unknown		
2400 TANEY RD	5/13/2022	5/13/2022 19:58	No		Mainline	N/A	Unknown		
2800 BAKER ST	5/13/2022	5/13/2022 20:25	No		Mainline	N/A	Unknown		
4000 FREDERICK AVE	5/14/2022	5/14/2022 9:14	Yes		Mainline	N/A	Unknown		
100 SOUTH MONASTERY AVE	5/14/2022	5/14/2022 10:13	Yes		Mainline	N/A	Unknown		
1500 CLIPPER RD	5/14/2022	5/14/2022 11:50	No		Lateral	N/A	Unknown		
2600 KENTUCKY AVE	5/14/2022	5/14/2022 13:00	No		Lateral	N/A	Unknown		
5300 NELSON AVE	5/14/2022	5/14/2022 13:45	Yes		Mainline	N/A	Unknown		

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2000 NORTH DUKELAND ST	5/14/2022	5/14/2022 16:21	Yes		Lateral	N/A	Unknown		
2300 ANOKA AVE	5/14/2022	5/14/2022 21:23	No		Lateral	N/A	Unknown		
600 CHARRAWAY RD	5/14/2022	5/14/2022 21:39	No		Lateral	N/A	Unknown		
800 NORTH PATTERSON PARK AVE	5/14/2022	5/14/2022 21:40	No		Mainline	N/A	Unknown		
100 FIRESIDE CIR	5/14/2022	5/14/2022 22:35	Yes		Lateral	N/A	Unknown		
1300 GLENWOOD AVE	5/15/2022	5/15/2022 12:05	Yes		Lateral	N/A	Unknown		
3600 DENNLYN RD	5/15/2022	5/15/2022 12:16	No		Lateral	N/A	Unknown		
4300 WENDOVER RD	5/15/2022	5/15/2022 13:41	No		Lateral	N/A	Unknown		
3800 BARTWOOD RD	5/15/2022	5/15/2022 17:33	Yes		Mainline	N/A	Unknown		
4800 MELBOURNE RD	5/15/2022	5/15/2022 15:51	No		Lateral	N/A	Unknown		
1200 BLOOMINGDALE RD	5/15/2022	5/15/2022 16:31	Yes		Lateral	N/A	Unknown		
1200 NORTH GAY ST	5/15/2022	5/15/2022 17:01	No		Mainline and Lateral	N/A	Unknown		
6600 EASTERN PKWY	5/15/2022	5/15/2022 20:57	Yes		Mainline and Lateral	N/A	Unknown		
1900 RUXTON AVE	5/15/2022	5/15/2022 18:17	Yes		Lateral	N/A	Unknown		
3600 WEST LEXINGTON ST	5/15/2022	5/15/2022 18:25	Yes		Lateral	N/A	Unknown		
800 NORTH FULTON AVE	5/16/2022	5/16/2022 9:25	No		Lateral	N/A	Unknown		
2600 KENTUCKY AVE	5/16/2022	5/16/2022 9:49	Yes		Lateral	N/A	Unknown		
3800 EVERGREEN AVE	5/16/2022	5/16/2022 10:33	Yes		Lateral	N/A	Unknown		
4300 GLENMORE AVE	5/16/2022	5/16/2022 10:16	Yes		Lateral	N/A	Unknown		
4700 EUGENE AVE	5/16/2022	5/16/2022 12:03	Yes		Lateral	N/A	Unknown		
300 DREW ST	5/16/2022	5/16/2022 10:17	Yes		Lateral	N/A	Unknown		
4800 CORDELIA AVE	5/16/2022	5/16/2022 11:32	No		Lateral	N/A	Unknown		
100 EAST PRESTON ST	5/16/2022	5/16/2022 12:52	No		Mainline	N/A	Unknown		
1600 POPLAND ST	5/16/2022	5/16/2022 14:37	No		Lateral	N/A	Unknown		
300 SOUTH EAST AVE	5/16/2022	5/16/2022 11:30	No		Mainline	N/A	Unknown		
5900 LACLEDE RD	5/16/2022	5/16/2022 17:53	Yes		Lateral	N/A	Unknown		
1300 GITTINGS AVE	5/16/2022	5/16/2022 15:17	Yes		Lateral	N/A	Unknown		
1400 STONEWOOD RD	5/16/2022	5/16/2022 15:03	Yes		Lateral	N/A	Unknown		
800 STAMFORD RD	5/16/2022	5/16/2022 16:32	No		Mainline	N/A	Unknown		
5500 BENTON HEIGHTS AVE	5/16/2022	5/16/2022 18:11	Yes		Lateral	N/A	Unknown		
2800 MAYFIELD AVE	5/17/2022	5/17/2022 9:53	No		Lateral	N/A	Unknown		
3500 NEWLAND RD	5/17/2022	5/17/2022 14:28	No		Mainline	N/A	Unknown		
1600 POPLAND ST	5/17/2022	5/17/2022 12:02	No		Lateral	N/A	Unknown		
1000 EASTERN AVE	5/17/2022	5/17/2022 17:19	No		Mainline and Lateral	N/A	Unknown		
4100 ARDLEY AVE	5/17/2022	5/17/2022 15:02	No		Lateral	N/A	Unknown		
5200 SAYBROOK RD	5/17/2022	5/17/2022 15:16	No		Lateral	N/A	Unknown		

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100 SOUTH DURHAM ST	5/17/2022	5/17/2022 14:22	No		Lateral	N/A	Unknown		
500 WEST UNIVERSITY PKWY	5/17/2022	5/17/2022 18:40	No		Mainline	N/A	Unknown		
600 BAKER ST	5/17/2022	5/17/2022 16:55	No		Lateral	N/A	Unknown		
1400 HOMESTEAD ST	5/17/2022	5/17/2022 17:11	No		Lateral	N/A	Unknown		
5500 CRAIG AVE	5/17/2022	5/17/2022 18:21	No		Lateral	N/A	Unknown		
300 JOPLIN ST	5/17/2022	5/18/2022 9:30	No		Lateral	N/A	Unknown		
2900 ALLENDALE RD	5/18/2022	5/18/2022 9:20	No		Mainline	N/A	Unknown		
2700 WOODLAND AVE	5/18/2022	5/18/2022 9:38	No		Lateral	N/A	Unknown		
800 WEST 34TH ST	5/18/2022	5/18/2022 10:14	No		Mainline and Lateral	N/A	Unknown		
2800 ALVARADO SQ	5/18/2022	5/18/2022 10:18	No		Lateral	N/A	Unknown		
5500 CEDONIA AVE	5/18/2022	5/18/2022 10:25	No		Lateral	N/A	Unknown		
3900 ROLAND AVE	5/18/2022	5/18/2022 11:36	No		Mainline	N/A	Unknown		
3900 ROLAND AVE	5/18/2022	5/18/2022 11:37	No		Mainline	N/A	Unknown		
1900 WINFORD RD	5/18/2022	5/18/2022 11:54	No		Lateral	N/A	Unknown		
1000 EAST NORTHERN PKWY	5/18/2022	5/18/2022 14:53	No		Lateral	N/A	Unknown		
500 WEST UNIVERSITY PKWY	5/18/2022	5/18/2022 14:25	No		Lateral	N/A	Unknown		
3900 GWYNN OAK AVE	5/18/2022	5/18/2022 17:45	No		Lateral	N/A	Unknown		
4800 CORDELIA AVE	5/18/2022	5/18/2022 17:10	No		Mainline	N/A	Unknown		
2400 TANEY RD	5/18/2022	5/18/2022 18:19	No		Lateral	N/A	Unknown		
4500 HAZELWOOD AVE	5/18/2022	5/18/2022 21:44	No		Lateral	N/A	Unknown		
200 SOUTH PRESIDENT ST	5/18/2022	5/19/2022 8:43	No		Mainline	N/A	Unknown		
1600 POPLAND ST	5/19/2022	5/19/2022 12:26	No		Lateral	N/A	Unknown		
2800 WEST COLD SPRING LN	5/19/2022	5/19/2022 10:46	No		Lateral	N/A	Unknown		
3000 POPLAR TER	5/19/2022	5/19/2022 11:46	No		Lateral	N/A	Unknown		
6600 EASTERN PKWY	5/19/2022	5/19/2022 10:22	No		Lateral	N/A	Unknown		
6200 NORTHWOOD DR	5/19/2022	5/19/2022 14:23	No		Lateral	N/A	Unknown		
3400 ROSEDALE RD	5/19/2022	5/19/2022 14:02	No		Lateral	N/A	Unknown		
6100 GIST AVE	5/19/2022	5/19/2022 14:28	No		Lateral	N/A	Unknown		
300 SOUTH AUGUSTA AVE	5/19/2022	5/19/2022 16:40	No		Lateral	N/A	Unknown		
800 STOLL ST	5/19/2022	5/19/2022 19:12	No		Lateral	N/A	Unknown		
2400 EUTAW PL	5/20/2022	5/20/2022 9:21	No		Lateral	N/A	Unknown		
4500 REISTERSTOWN RD	5/20/2022	5/20/2022 10:38	No		Mainline	N/A	Unknown		
1000 BEAUMONT AVE	5/20/2022	5/20/2022 9:46	No		Lateral	N/A	Unknown		
6200 GREENSPRING AVE	5/20/2022	5/20/2022 11:02	No		Mainline and Lateral	N/A	Unknown		
1300 STONEWOOD RD	5/20/2022	5/20/2022 12:03	No		Lateral	N/A	Unknown		
2800 RIDGEWOOD AVE	5/20/2022	5/20/2022 11:15	No		Mainline and Lateral	N/A	Unknown		
6200 PARK HEIGHTS AVE	5/20/2022	5/20/2022 13:37	No		Mainline	N/A	Unknown		

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4500 MAINE AVE	5/20/2022	5/20/2022 14:22	No		Mainline	N/A	Unknown		
1600 EAST COLD SPRING LN	5/20/2022	5/20/2022 18:22	No		Lateral	N/A	Unknown		
4000 WEST COLD SPRING LN	5/20/2022	5/20/2022 17:30	No		Mainline	N/A	Unknown		
400 SOUTHWAY	5/20/2022	5/20/2022 18:42	No		Mainline	N/A	Unknown		
1400 WINSTON AVE	5/20/2022	5/20/2022 20:09	No		Lateral	N/A	Unknown		
300 SOUTH WOODYEAR ST	5/21/2022	5/21/2022 8:38	No		Lateral	N/A	Unknown		
400 DENISON ST	5/21/2022	5/21/2022 9:05	No		Mainline	N/A	Unknown		
5600 KEY AVE	5/21/2022	5/21/2022 10:35	No		Mainline and Lateral	N/A	Unknown		
1400 GITTINGS AVE	5/21/2022	5/21/2022 13:14	No		Lateral	N/A	Unknown		
5600 FERNPARK AVE	5/21/2022	5/21/2022 13:44	No		Lateral	N/A	Unknown		
2600 CHELSEA TER	5/21/2022	5/21/2022 13:49	No		Mainline and Lateral	N/A	Unknown		
600 WINANS WAY	5/21/2022	5/21/2022 16:45	No		Mainline and Lateral	N/A	Unknown		
900 EAST 37TH ST	5/21/2022	5/21/2022 19:05	No		Lateral	N/A	Unknown		
0 SOUTH ARLINGTON AVE	5/21/2022	5/21/2022 16:54	No		Mainline	N/A	Unknown		
2800 BOOKERT DR	5/21/2022	5/21/2022 17:28	No		Mainline	N/A	Unknown		
2800 BOOKERT DR	5/22/2022	5/22/2022 10:02	No		Mainline	N/A	Unknown		
500 SOUTH BEECHFIELD AVE	5/22/2022	5/22/2022 11:18	No		Lateral	N/A	Unknown		
1900 NORTH FOREST PARK AVE	5/22/2022	5/22/2022 12:29	No		Lateral	N/A	Unknown		
600 SOUTH GLOVER ST	5/22/2022	5/22/2022 14:29	No		Mainline	N/A	Unknown		
3900 GLENGYLE AVE	5/22/2022	5/22/2022 16:57	No		Lateral	N/A	Unknown		
2900 HALCYON AVE	5/22/2022	5/22/2022 17:55	No		Lateral	N/A	Unknown		
4200 KELWAY RD	5/22/2022	5/22/2022 19:14	No		Lateral	N/A	Unknown		
2400 WESTPORT ST	5/22/2022	5/22/2022 18:20	No		Mainline	N/A	Unknown		
6500 BROWN AVE	5/22/2022	5/22/2022 20:00	No		Lateral	N/A	Unknown		
900 SOUTH PACA ST	5/22/2022	5/23/2022 8:58	No		Lateral	N/A	Unknown		
3600 GARRISON BLVD	5/23/2022	5/23/2022 10:41	Yes		Lateral	N/A	Unknown		
2400 LOYOLA NORTHWAY	5/23/2022	5/23/2022 11:01	No		Mainline	N/A	Unknown		
3400 ELMLEY AVE	5/23/2022	5/23/2022 13:07	Yes		Lateral	N/A	Unknown		
4000 SHANNON DR	5/23/2022	5/23/2022 13:21	Yes		Lateral	N/A	Unknown		
4100 GLENMORE AVE	5/23/2022	5/23/2022 17:51	Yes		Mainline and Lateral	N/A	Unknown		
4300 WENDOVER RD	5/23/2022	5/23/2022 20:23	No		Lateral	N/A	Unknown		
4400 GARRISON BLVD	5/23/2022	5/23/2022 20:03	Yes		Mainline	N/A	Unknown		
7000 SURREY DR	5/23/2022	5/23/2022 21:00	Yes		Lateral	N/A	Unknown		
2600 OSWEGO AVE	5/24/2022	5/24/2022 9:13	No		Lateral	N/A	Unknown		

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2900 MALLVIEW RD	5/24/2022	5/24/2022 9:09	Yes		Mainline and Lateral	N/A	Unknown		
3900 COLBORNE RD	5/24/2022	5/24/2022 10:29	Yes		Mainline	N/A	Unknown		
700 SOUTH BEECHFIELD AVE	5/24/2022	5/24/2022 10:38	Yes		Mainline	N/A	Unknown		
1500 KENHILL AVE	5/24/2022	5/24/2022 12:39	Yes		Lateral	N/A	Unknown		
700 NORTH GRANTLEY ST	5/24/2022	5/24/2022 12:21	No		Mainline	N/A	Unknown		
200 EAST CHASE ST	5/24/2022	5/24/2022 14:57	Yes		Lateral	N/A	Unknown		
2300 ANOKA AVE	5/24/2022	5/24/2022 17:15	No		Lateral	N/A	Unknown		
5600 KNELL AVE	5/24/2022	5/24/2022 17:56	Yes		Lateral	N/A	Unknown		
1400 WINSTON AVE	5/24/2022	5/24/2022 18:11	Yes		Lateral	N/A	Unknown		
0 SOUTH PAYSON ST	5/24/2022	5/24/2022 18:49	Yes		Lateral	N/A	Unknown		
2200 WALSHIRE AVE	5/24/2022	5/24/2022 18:58	No		Lateral	N/A	Unknown		
2800 VIOLET AVE	5/24/2022	5/24/2022 19:41	No		Lateral	N/A	Unknown		
500 SAINT PAUL ST	5/25/2022	5/25/2022 14:59	No		Mainline	N/A	Unknown		
3700 ERDMAN AVE	5/25/2022	5/25/2022 13:01	No		Mainline	N/A	Unknown		
2700 BAKER ST	5/25/2022	5/25/2022 16:57	No		Lateral	N/A	Unknown		
500 SOUTH BROADWAY	5/25/2022	5/25/2022 18:41	No		Mainline	N/A	Unknown		
3800 BANCROFT RD	5/25/2022	5/25/2022 21:25	No		Lateral	N/A	Unknown		
3600 OLD YORK RD	5/25/2022	5/25/2022 21:49	No		Lateral	N/A	Unknown		
5600 BENTON HEIGHTS AVE	5/26/2022	5/26/2022 10:40	No		Mainline	N/A	Unknown		
1800 SHERWOOD AVE	5/26/2022	5/26/2022 10:20	No		Lateral	N/A	Unknown		
0 NORTH HADLEY SQ	5/26/2022	5/26/2022 9:41	No		Lateral	N/A	Unknown		
3800 STOKES DR	5/26/2022	5/26/2022 9:59	No		Mainline and Lateral	N/A	Unknown		
3700 ELMORA AVE	5/26/2022	5/26/2022 13:18	No		Lateral	N/A	Unknown		
3800 MONTEREY RD	5/26/2022	5/26/2022 13:03	No		Mainline	N/A	Unknown		
600 SOUTH BEECHFIELD AVE	5/26/2022	5/26/2022 11:23	No		Mainline and Lateral	N/A	Unknown		
3400 PARK HEIGHTS AVE	5/26/2022	5/26/2022 15:06	No		Lateral	N/A	Unknown		
600 CHARRAWAY RD	5/26/2022	5/26/2022 14:21	No		Lateral	N/A	Unknown		
400 NOTTINGHAM RD	5/26/2022	5/26/2022 19:20	No		Mainline	N/A	Unknown		
400 DREW ST	5/26/2022	5/26/2022 17:56	No		Lateral	N/A	Unknown		
1800 WOODBOURNE AVE	5/26/2022	5/26/2022 19:25	No		Lateral	N/A	Unknown		
3300 NOBLE ST	5/26/2022	5/26/2022 19:15	No		Mainline	N/A	Unknown		
1100 PARK AVE	5/26/2022	5/26/2022 20:02	No		Mainline	N/A	Unknown		
500 EAST LAKE AVE	5/26/2022	5/26/2022 19:35	No		Lateral	N/A	Unknown		
1700 EAST 32ND ST	5/27/2022	5/27/2022 8:55	No		Mainline	N/A	Unknown		
3500 LUCILLE AVE	5/27/2022	5/27/2022 13:00	No		Mainline	N/A	Unknown		
400 EAST RANDALL ST	5/27/2022	5/27/2022 12:54	No		Mainline	N/A	Unknown		
2800 VIOLET AVE	5/27/2022	5/27/2022 12:58	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 BURLEITH AVE	5/27/2022	5/27/2022 13:31	No		Mainline	N/A	Unknown		
500 SOUTH CENTRAL AVE	5/27/2022	5/27/2022 19:22	No		Mainline	N/A	Unknown		
0 SOUTH STOCKTON ST	5/27/2022	5/27/2022 17:39	No		Mainline	N/A	Unknown		
1100 RUTLAND AVE	5/27/2022	5/27/2022 16:56	No		Lateral	N/A	Unknown		
4400 PEN LUCY RD	5/27/2022	5/27/2022 16:50	No		Lateral	N/A	Unknown		
2200 CREST RD	5/28/2022	5/28/2022 11:13	Yes		Mainline and Lateral	N/A	Unknown		
3300 THE ALAMEDA	5/28/2022	5/28/2022 14:17	Yes		Mainline and Lateral	N/A	Unknown		
5500 PURDUE AVE	5/28/2022	5/28/2022 13:04	Yes		Lateral	N/A	Unknown		
600 EAST 38TH ST	5/28/2022	5/28/2022 14:38	Yes		Mainline and Lateral	N/A	Unknown		
800 EVESHAM AVE	5/28/2022	5/28/2022 17:29	Yes		Lateral	N/A	Unknown		
4700 VANCOUVER RD	5/28/2022	5/28/2022 13:52	Yes		Mainline	N/A	Unknown		
4400 SHAMROCK AVE	5/28/2022	5/28/2022 14:24	Yes		Lateral	N/A	Unknown		
1900 EASTERN AVE	5/29/2022	5/29/2022 10:34	No		Lateral	N/A	Unknown		
6200 PEARCE AVE	5/29/2022	5/29/2022 10:28	Yes		Lateral	N/A	Unknown		
6100 MOYER AVE	5/29/2022	5/29/2022 13:04	Yes		Lateral	N/A	Unknown		
3600 GLENGYLE AVE	5/29/2022	5/29/2022 14:05	Yes		Lateral	N/A	Unknown		
DOLPHIN LANE PARK AVE	5/29/2022	5/29/2022 14:34	No		Mainline	N/A	Unknown		
600 BRISBANE RD	5/29/2022	5/29/2022 17:36	Yes		Lateral	N/A	Unknown		
3600 ASH ST	5/30/2022	5/30/2022 10:06	No		Mainline and Lateral	N/A	Unknown		
1400 GITTINGS AVE	5/30/2022	5/30/2022 10:33	No		Lateral	N/A	Unknown		
100 WENDOVER RD	5/30/2022	5/30/2022 11:25	No		Mainline	N/A	Unknown		
3300 SHELBURNE RD	5/30/2022	5/30/2022 11:23	No		Mainline and Lateral	N/A	Unknown		
3600 GLENGYLE AVE	5/30/2022	5/30/2022 12:04	No		Lateral	N/A	Unknown		
5500 ELDERON AVE	5/30/2022	5/30/2022 13:44	No		Mainline and Lateral	N/A	Unknown		
2200 NORTH CALVERT ST	5/30/2022	5/30/2022 13:12	No		Mainline and Lateral	N/A	Unknown		
800 VENABLE AVE	5/30/2022	5/30/2022 15:13	No		Mainline and Lateral	N/A	Unknown		
300 NORTH PACA ST	5/30/2022	5/30/2022 16:25	No		Mainline	N/A	Unknown		
4500 MAINE AVE	5/30/2022	5/30/2022 17:22	No		Mainline and Lateral	N/A	Unknown		
4300 GLENMORE AVE	5/30/2022	5/30/2022 19:58	No		Lateral	N/A	Unknown		
1100 SOUTH ROBINSON ST	5/30/2022	5/30/2022 20:15	No		Mainline	N/A	Unknown		
5300 CHANDLER AVE	5/30/2022	5/30/2022 21:40	No		Lateral	N/A	Unknown		

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0 SOUTH CULVER ST	5/30/2022	5/31/2022 8:31	No		Lateral	N/A	Unknown		
4400 REISTERSTOWN RD	5/31/2022	5/31/2022 11:03	No		Mainline	N/A	Unknown		
4500 MAINE AVE	5/31/2022	5/31/2022 18:15	No		Lateral	N/A	Unknown		
3900 WHITE AVE	5/31/2022	5/31/2022 10:27	No		Lateral	N/A	Unknown		
3600 EASTWOOD DR	5/31/2022	5/31/2022 17:51	No		Lateral	N/A	Unknown		
600 SOUTH BROADWAY	5/31/2022	5/31/2022 14:58	No		Mainline	N/A	Unknown		
800 SAINT DUNSTANS RD	5/31/2022	5/31/2022 14:25	No		Lateral	N/A	Unknown		
3700 MACTAVISH AVE	5/31/2022	5/31/2022 16:47	No		Lateral	N/A	Unknown		
200 NORTH LINWOOD AVE	5/31/2022	5/31/2022 17:05	No		Mainline	N/A	Unknown		
2800 DRUID PARK DR	5/31/2022	5/31/2022 19:54	No		Mainline	N/A	Unknown		
2400 ETTING ST	5/31/2022	5/31/2022 18:42	No		Lateral	N/A	Unknown		
3700 CHESTNUT AVE	5/31/2022	6/1/2022 9:33	No		Mainline	N/A	Unknown		
3500 CLIFTMONT AVE	6/1/2022	6/1/2022 9:25	No		Lateral	N/A	Unknown		
2700 ELLICOTT DR	6/1/2022	6/1/2022 9:05	No		Mainline and Lateral	N/A	Unknown		
2500 WEST BALTIMORE ST	6/1/2022	6/1/2022 10:32	No		Lateral	N/A	Unknown		
3700 CHESTNUT AVE	6/1/2022	6/1/2022 12:02	No		Mainline	N/A	Unknown		
1500 NORTH FULTON AVE	6/1/2022	6/1/2022 11:13	No		Lateral	N/A	Unknown		
3700 CHESTNUT AVE	6/1/2022	6/1/2022 12:02	No		Mainline	N/A	Unknown		
3700 CHESTNUT AVE	6/1/2022	6/1/2022 12:02	No		Mainline	N/A	Unknown		
2800 SUFFOLK AVE	6/1/2022	6/1/2022 15:20	No		Mainline	N/A	Unknown		
4400 SHAMROCK AVE	6/1/2022	6/1/2022 13:07	No		Lateral	N/A	Unknown		
3600 ASH ST	6/1/2022	6/1/2022 16:47	No		Lateral	N/A	Unknown		
2300 TIOGA PKWY	6/1/2022	6/1/2022 16:58	No		Mainline	N/A	Unknown		
3400 PARK HEIGHTS AVE	6/1/2022	6/1/2022 15:31	No		Mainline	N/A	Unknown		
1200 BATTERY AVE	6/1/2022	6/1/2022 15:07	No		Lateral	N/A	Unknown		
3100 REISTERSTOWN RD	6/1/2022	6/1/2022 17:24	No		Mainline	N/A	Unknown		
900 BONAPARTE AVE	6/1/2022	6/1/2022 18:20	No		Lateral	N/A	Unknown		
4600 BELVIEU AVE	6/1/2022	6/1/2022 17:26	No		Mainline	N/A	Unknown		
3300 LUDGATE RD	6/1/2022	6/1/2022 18:03	No		Lateral	N/A	Unknown		
3900 FAIT AVE	6/2/2022	6/2/2022 10:18	No		Lateral	N/A	Unknown		
1200 BATTERY AVE	6/2/2022	6/2/2022 8:41	No		Lateral	N/A	Unknown		
200 NORTH ELLWOOD AVE	6/2/2022	6/2/2022 9:49	No		Mainline	N/A	Unknown		
3400 FLEETWOOD AVE	6/2/2022	6/2/2022 9:34	No		Lateral	N/A	Unknown		
1000 WOODBOURNE AVE	6/2/2022	6/2/2022 11:19	No		Lateral	N/A	Unknown		
2500 DRUID HILL AVE	6/2/2022	6/2/2022 11:39	No		Mainline	N/A	Unknown		
3500 OAKMONT AVE	6/2/2022	6/2/2022 17:54	No		Mainline and Lateral	N/A	Unknown		
600 HIGHWOOD DR	6/2/2022	6/2/2022 19:14	No		Lateral	N/A	Unknown		
3400 PARK HEIGHTS AVE	6/2/2022	6/2/2022 17:12	No		Lateral	N/A	Unknown		

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3200 CEDARHURST RD	6/2/2022	6/2/2022 19:25	No		Lateral	N/A	Unknown		
3600 ELDORADO AVE	6/2/2022	6/2/2022 18:15	No		Mainline	N/A	Unknown		
500 OLDHAM ST	6/2/2022	6/2/2022 18:09	No		Mainline	N/A	Unknown		
2700 WOODLAND AVE	6/2/2022	6/2/2022 17:31	No		Lateral	N/A	Unknown		
4700 VANCOUVER RD	6/2/2022	6/2/2022 17:08	No		Lateral	N/A	Unknown		
3200 CHESTERFIELD AVE	6/2/2022	6/2/2022 18:12	No		Mainline	N/A	Unknown		
3600 GLENGYLE AVE	6/2/2022	6/2/2022 18:51	No		Mainline and Lateral	N/A	Unknown		
2100 LOUISE AVE	6/2/2022	6/2/2022 19:25	No		Lateral	N/A	Unknown		
1400 FILBERT ST	6/2/2022	6/2/2022 21:27	No		Lateral	N/A	Unknown		
500 ORCHARD ST	6/2/2022	6/2/2022 21:39	No		Mainline	N/A	Unknown		
2900 ELGIN AVE	6/2/2022	6/2/2022 22:05	No		Lateral	N/A	Unknown		
3100 PARKINGTON AVE	6/2/2022	6/2/2022 23:46	No		Lateral	N/A	Unknown		
1800 EAST LANVALE ST	6/3/2022	6/3/2022 10:35	No		Lateral	N/A	Unknown		
6400 CROSS COUNTRY BLVD	6/3/2022	6/3/2022 9:07	No		Lateral	N/A	Unknown		
2700 ELLICOTT DR	6/3/2022	6/3/2022 9:57	No		Mainline and Lateral	N/A	Unknown		
3300 THE ALAMEDA	6/3/2022	6/3/2022 11:37	No		Lateral	N/A	Unknown		
2300 ARUNAH AVE	6/3/2022	6/3/2022 13:09	No		Mainline	N/A	Unknown		
400 NORTH ROCK GLEN RD	6/3/2022	6/3/2022 17:38	No		Lateral	N/A	Unknown		
800 NORTH CHAPELGATE LN	6/3/2022	6/3/2022 17:47	No		Lateral	N/A	Unknown		
1700 NORTH SMALLWOOD ST	6/3/2022	6/3/2022 16:36	No		Mainline	N/A	Unknown		
1200 WALNUT AVE	6/3/2022	6/3/2022 21:30	No		Lateral	N/A	Unknown		
1300 WINSTON AVE	6/4/2022	6/4/2022 10:43	No		Mainline	N/A	Unknown		
1300 WEST 41ST ST	6/4/2022	6/4/2022 8:37	No		Lateral	N/A	Unknown		
2400 BROOKFIELD AVE	6/4/2022	6/4/2022 8:43	No		Mainline and Lateral	N/A	Unknown		
3700 CALLAWAY AVE	6/4/2022	6/4/2022 12:02	No		Lateral	N/A	Unknown		
1700 HARTSDALE RD	6/4/2022	6/4/2022 11:00	No		Lateral	N/A	Unknown		
2900 ELGIN AVE	6/4/2022	6/4/2022 13:04	No		Lateral	N/A	Unknown		
4200 IVANHOE AVE	6/4/2022	6/4/2022 12:14	No		Lateral	N/A	Unknown		
2800 MAYFIELD AVE	6/4/2022	6/4/2022 14:11	No		Lateral	N/A	Unknown		
1900 WEST NORTH AVE	6/4/2022	6/4/2022 13:56	No		Lateral	N/A	Unknown		
4200 KELWAY RD	6/4/2022	6/4/2022 13:10	No		Lateral	N/A	Unknown		
700 SAINT DUNSTANS RD	6/4/2022	6/4/2022 12:38	No		Lateral	N/A	Unknown		
2600 NORTH LONGWOOD ST	6/4/2022	6/4/2022 13:16	No		Lateral	N/A	Unknown		
2100 MCCULLOH ST	6/4/2022	6/4/2022 13:42	No		Lateral	N/A	Unknown		
2600 WEST NORTH AVE	6/4/2022	6/4/2022 15:13	No		Mainline	N/A	Unknown		
500 ORCHARD ST	6/4/2022	6/4/2022 14:39	No		Mainline	N/A	Unknown		

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3300 BAYONNE AVE	6/4/2022	6/4/2022 19:39	No		Lateral	N/A	Unknown		
4100 4TH ST	6/4/2022	6/4/2022 17:27	No		Lateral	N/A	Unknown		
5400 BELLE VISTA AVE	6/4/2022	6/4/2022 19:14	No		Mainline and Lateral	N/A	Unknown		
3600 BROOKLYN AVE	6/4/2022	6/5/2022 12:59	No		Mainline	N/A	Unknown		
2900 ELGIN AVE	6/5/2022	6/5/2022 11:47	No		Lateral	N/A	Unknown		
4500 MAINE AVE	6/5/2022	6/5/2022 10:22	No		Mainline	N/A	Unknown		
6100 MOYER AVE	6/5/2022	6/5/2022 13:13	No		Lateral	N/A	Unknown		
1500 NORTH PATTERSON PARK AVE	6/5/2022	6/5/2022 15:25	No		Mainline	N/A	Unknown		
3300 ELMLEY AVE	6/5/2022	6/5/2022 19:44	No		Lateral	N/A	Unknown		
1300 STONEWOOD RD	6/5/2022	6/5/2022 19:23	No		Lateral	N/A	Unknown		
0 SOUTHFIELD PL	6/5/2022	6/6/2022 9:22	No		Lateral	N/A	Unknown		
1200 CEDARCROFT RD	6/5/2022	6/6/2022 10:04	No		Lateral	N/A	Unknown		
5800 KENMORE RD	6/6/2022	6/6/2022 10:39	No		Lateral	N/A	Unknown		
1400 CEDARCROFT RD	6/6/2022	6/6/2022 10:00	No		Lateral	N/A	Unknown		
3800 WEST COLD SPRING LN	6/6/2022	6/6/2022 12:04	No		Lateral	N/A	Unknown		
6500 HOPETON AVE	6/6/2022	6/6/2022 12:25	No		Lateral	N/A	Unknown		
5400 WOODMONT AVE	6/6/2022	6/6/2022 12:07	No		Mainline and Lateral	N/A	Unknown		
2400 EUTAW PL	6/6/2022	6/6/2022 12:55	No		Lateral	N/A	Unknown		
0 EAST HAMILTON ST	6/6/2022	6/6/2022 14:08	No		Mainline	N/A	Unknown		
1500 KENHILL AVE	6/6/2022	6/6/2022 13:07	No		Mainline and Lateral	N/A	Unknown		
700 SAINT DUNSTANS RD	6/6/2022	6/6/2022 12:54	No		Lateral	N/A	Unknown		
1600 EAST MADISON ST	6/6/2022	6/6/2022 14:49	No		Lateral	N/A	Unknown		
4200 NORFOLK AVE	6/6/2022	6/6/2022 17:18	No		Mainline and Lateral	N/A	Unknown		
1800 SHERWOOD AVE	6/6/2022	6/6/2022 18:47	No		Lateral	N/A	Unknown		
400 NORTH BEND RD	6/6/2022	6/6/2022 16:37	No		Lateral	N/A	Unknown		
800 NORTH CHAPELGATE LN	6/6/2022	6/6/2022 16:49	No		Mainline	N/A	Unknown		
5300 HAMLET AVE	6/6/2022	6/6/2022 21:05	No		Lateral	N/A	Unknown		
3500 WEST BELVEDERE AVE	6/6/2022	6/6/2022 22:52	No		Lateral	N/A	Unknown		
5600 WINTHROPE AVE	6/6/2022	6/6/2022 22:39	No		Mainline	N/A	Unknown		
5500 CADILLAC AVE	6/6/2022	6/7/2022 9:00	No		Lateral	N/A	Unknown		
4000 FALLSTAFF RD	6/6/2022	6/7/2022 9:36	No		Lateral	N/A	Unknown		
2800 TANEY RD	6/7/2022	6/7/2022 9:53	No		Mainline and Lateral	N/A	Unknown		
2800 HANSON AVE	6/7/2022	6/7/2022 10:06	No		Mainline	N/A	Unknown		
800 VENABLE AVE	6/7/2022	6/7/2022 9:27	No		Lateral	N/A	Unknown		

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6400 CROSS COUNTRY BLVD	6/7/2022	6/7/2022 9:25	No		Lateral	N/A	Unknown		
1100 GORSUCH AVE	6/7/2022	6/7/2022 11:58	No		Mainline	N/A	Unknown		
1800 HARFORD AVE	6/7/2022	6/7/2022 13:45	No		Mainline	N/A	Unknown		
1700 LAMONT AVE	6/7/2022	6/7/2022 13:33	No		Mainline	N/A	Unknown		
5900 DAYWALT AVE	6/7/2022	6/7/2022 12:09	No		Lateral	N/A	Unknown		
1700 EAST 32ND ST	6/7/2022	6/7/2022 13:09	No		Mainline	N/A	Unknown		
3500 SPRINGDALE AVE	6/7/2022	6/7/2022 13:13	No		Lateral	N/A	Unknown		
700 BRINKWOOD RD	6/7/2022	6/7/2022 14:32	No		Lateral	N/A	Unknown		
6100 RIDGEVIEW AVE	6/7/2022	6/7/2022 14:29	No		Mainline	N/A	Unknown		
3300 BONNIE RD	6/7/2022	6/7/2022 17:18	No		Lateral	N/A	Unknown		
5200 FREDCREST RD	6/7/2022	6/7/2022 15:04	No		Mainline and Lateral	N/A	Unknown		
900 PINE HEIGHTS AVE	6/7/2022	6/7/2022 17:07	No		Lateral	N/A	Unknown		
800 GLENWOOD AVE	6/7/2022	6/7/2022 17:44	No		Lateral	N/A	Unknown		
1500 FERNLEY RD	6/7/2022	6/7/2022 23:01	No		Lateral	N/A	Unknown		
2700 MOSHER ST	6/7/2022	6/7/2022 22:55	No		Mainline	N/A	Unknown		
3700 ERDMAN AVE	6/8/2022	6/8/2022 9:33	No		Lateral	N/A	Unknown		
100 SOUTH ROCK GLEN RD	6/8/2022	6/8/2022 8:48	No		Mainline and Lateral	N/A	Unknown		
600 NORTH PULASKI ST	6/8/2022	6/8/2022 14:14	No		Lateral	N/A	Unknown		
1200 GLENHAVEN RD	6/8/2022	6/8/2022 10:01	No		Lateral	N/A	Unknown		
600 RAPPOLLA ST	6/8/2022	6/8/2022 10:10	No		Mainline	N/A	Unknown		
3600 HILLSDALE RD	6/8/2022	6/8/2022 10:05	No		Lateral	N/A	Unknown		
700 NORTH LAKEWOOD AVE	6/8/2022	6/8/2022 17:54	No		Mainline	N/A	Unknown		
1300 NORTH CAREY ST	6/8/2022	6/8/2022 10:56	No		Mainline and Lateral	N/A	Unknown		
300 SOUTH WASHINGTON ST	6/8/2022	6/8/2022 14:56	No		Lateral	N/A	Unknown		
5600 GERLAND AVE	6/8/2022	6/8/2022 13:56	No		Lateral	N/A	Unknown		
4900 SCHAUB AVE	6/8/2022	6/8/2022 19:19	No		Lateral	N/A	Unknown		
800 STOLL ST	6/8/2022	6/8/2022 17:20	No		Lateral	N/A	Unknown		
500 OLDHAM ST	6/8/2022	6/8/2022 18:19	No		Mainline	N/A	Unknown		
7000 SURREY DR	6/8/2022	6/8/2022 17:39	No		Mainline and Lateral	N/A	Unknown		
2300 NORTH LONGWOOD ST	6/8/2022	6/8/2022 18:07	No		Lateral	N/A	Unknown		
0 BEECHDALE RD	6/8/2022	6/8/2022 20:50	No		Lateral	N/A	Unknown		
7000 SURREY DR	6/8/2022	6/8/2022 21:04	No		Mainline	N/A	Unknown		
300 EAST 25TH ST	6/8/2022	6/8/2022 23:49	Yes		Mainline	N/A	Unknown		
5600 BENTON HEIGHTS AVE	6/9/2022	6/9/2022 11:42	Yes		Mainline	N/A	Unknown		
4500 MAINE AVE	6/9/2022	6/9/2022 10:47	Yes		Lateral	N/A	Unknown		
2400 COLLEGE AVE	6/9/2022	6/9/2022 19:01	Yes		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)
3300 BONNIE RD	6/9/2022	6/9/2022 14:41	Yes		Lateral	N/A	Unknown		
1700 NORTH SMALLWOOD ST	6/9/2022	6/9/2022 13:55	Yes		Mainline	N/A	Unknown		
300 SOUTH WASHINGTON ST	6/9/2022	6/9/2022 13:43	Yes		Lateral	N/A	Unknown		
200 PRESIDENT ST	6/9/2022	6/9/2022 17:04	Yes		Mainline	N/A	Unknown		
700 NORTH LAKEWOOD AVE	6/9/2022	6/9/2022 17:38	Yes		Mainline	N/A	Unknown		
400 EDGEVALE RD	6/9/2022	6/9/2022 21:37	Yes		Mainline	N/A	Unknown		
3200 WEST STRATHMORE AVE	6/9/2022	6/9/2022 19:23	Yes		Lateral	N/A	Unknown		
600 EAST 37TH ST	6/10/2022	6/10/2022 10:02	Yes		Lateral	N/A	Unknown		
4500 EAST LOMBARD ST	6/10/2022	6/10/2022 11:53	Yes		Mainline	N/A	Unknown		
4900 SCHAUB AVE	6/10/2022	6/10/2022 12:40	Yes		Lateral	N/A	Unknown		
1600 EAST FEDERAL ST	6/10/2022	6/10/2022 18:11	Yes		Mainline	N/A	Unknown		
2100 KOKO LN	6/11/2022	6/11/2022 9:25	No		Lateral	N/A	Unknown		
5500 RADECKE AVE	6/11/2022	6/11/2022 18:22	No		Mainline	N/A	Unknown		
2200 PENROSE AVE	6/11/2022	6/11/2022 14:56	No		Mainline and Lateral	N/A	Unknown		
3700 DOLFIELD AVE	6/11/2022	6/11/2022 16:46	No		Mainline	N/A	Unknown		
4000 ROUNDTOP RD	6/11/2022	6/11/2022 17:40	No		Mainline	N/A	Unknown		
4600 KESWICK RD	6/11/2022	6/11/2022 17:23	No		Lateral	N/A	Unknown		
1400 CEDARCROFT RD	6/11/2022	6/11/2022 17:19	No		Lateral	N/A	Unknown		
800 WEST 35TH ST	6/11/2022	6/11/2022 18:49	No		Mainline and Lateral	N/A	Unknown		
0 LONGWOOD RD	6/11/2022	6/11/2022 19:07	No		Lateral	N/A	Unknown		
3900 WEST GARRISON AVE	6/11/2022	6/11/2022 19:36	No		Mainline	N/A	Unknown		
5700 THE ALAMEDA	6/11/2022	6/11/2022 19:59	No		Lateral	N/A	Unknown		
3300 WEST BELVEDERE AVE	6/11/2022	6/11/2022 21:57	No		Mainline	N/A	Unknown		
1300 EAST PATAPSCO AVE	6/11/2022	6/11/2022 22:30	No		Mainline	N/A	Unknown		
4700 SPRINGDALE AVE	6/12/2022	6/12/2022 12:45	No		Lateral	N/A	Unknown		
3900 CLOVERHILL RD	6/12/2022	6/12/2022 14:50	No		Mainline	N/A	Unknown		
2800 MAYFIELD AVE	6/12/2022	6/12/2022 21:05	No		Lateral	N/A	Unknown		
0 UPLAND RD	6/12/2022	6/12/2022 20:55	No		Mainline	N/A	Unknown		
2300 HARLEM AVE	6/12/2022	6/12/2022 21:48	No		Mainline and Lateral	N/A	Unknown		
200 SOUTHWAY	6/13/2022	6/13/2022 9:17	No		Lateral	N/A	Unknown		
5000 BALTIMORE NATIONAL PIKE	6/13/2022	6/13/2022 11:56	No		Lateral	N/A	Unknown		
3600 BENSON AVE	6/13/2022	6/13/2022 10:08	No		Mainline and Lateral	N/A	Unknown		
2800 MAYFIELD AVE	6/13/2022	6/13/2022 10:10	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)
300 SOMERSET RD	6/13/2022	6/13/2022 10:43	No		Lateral	N/A	Unknown		
4800 ABERDEEN AVE	6/13/2022	6/13/2022 13:58	No		Lateral	N/A	Unknown		
900 OLDHAM ST	6/13/2022	6/13/2022 11:39	No		Mainline	N/A	Unknown		
500 DENISON ST	6/13/2022	6/13/2022 14:47	No		Lateral	N/A	Unknown		
4500 MARY AVE	6/13/2022	6/13/2022 13:30	No		Lateral	N/A	Unknown		
6100 CHINQUAPIN PKWY	6/13/2022	6/13/2022 13:07	No		Lateral	N/A	Unknown		
1000 CHERRY HILL RD	6/13/2022	6/13/2022 13:26	No		Lateral	N/A	Unknown		
2400 EUTAW PL	6/13/2022	6/13/2022 14:29	No		Lateral	N/A	Unknown		
1100 NORTH GILMOR ST	6/13/2022	6/13/2022 14:48	No		Lateral	N/A	Unknown		
1700 LAMONT AVE	6/13/2022	6/13/2022 16:18	No		Mainline	N/A	Unknown		
2800 PRESSTMAN ST	6/13/2022	6/13/2022 16:13	No		Lateral	N/A	Unknown		
5000 GRINDON AVE	6/13/2022	6/13/2022 17:38	No		Mainline and Lateral	N/A	Unknown		
1500 EAST 29TH ST	6/13/2022	6/13/2022 16:51	No		Lateral	N/A	Unknown		
3400 PARK HEIGHTS AVE	6/13/2022	6/13/2022 18:20	No		Lateral	N/A	Unknown		
1800 WADSWORTH WAY	6/13/2022	6/13/2022 20:29	No		Lateral	N/A	Unknown		
1500 NORTH KENWOOD AVE	6/14/2022	6/14/2022 13:29	No		Lateral	N/A	Unknown		
1900 SWANSEA RD	6/14/2022	6/14/2022 11:48	No		Lateral	N/A	Unknown		
2800 CHRISTOPHER AVE	6/14/2022	6/14/2022 11:41	No		Lateral	N/A	Unknown		
2000 PENROSE AVE	6/14/2022	6/14/2022 12:04	No		Mainline	N/A	Unknown		
600 WINANS WAY	6/14/2022	6/14/2022 14:35	No		Mainline	N/A	Unknown		
700 LYNDHURST ST	6/14/2022	6/14/2022 15:28	No		Mainline	N/A	Unknown		
6900 CONLEY ST	6/14/2022	6/14/2022 18:25	Yes		Lateral	N/A	Unknown		
1700 EAST 32ND ST	6/14/2022	6/14/2022 18:14	No		Lateral	N/A	Unknown		
3300 ELLERSLIE AVE	6/14/2022	6/14/2022 19:14	No		Lateral	N/A	Unknown		
1500 EAST 29TH ST	6/14/2022	6/14/2022 18:53	No		Lateral	N/A	Unknown		
600 DUMBARTON AVE	6/14/2022	6/14/2022 20:49	No		Mainline	N/A	Unknown		
3400 MENLO DR	6/14/2022	6/14/2022 20:42	No		Lateral	N/A	Unknown		
1000 ARGONNE DR	6/14/2022	6/14/2022 20:57	No		Lateral	N/A	Unknown		
1200 WOODBOURNE AVE	6/15/2022	6/15/2022 11:28	No		Mainline	N/A	Unknown		
0 ART MUSEUM DR	6/15/2022	6/15/2022 12:55	No		Mainline	N/A	Unknown		
1900 MCHENRY ST	6/15/2022	6/15/2022 11:29	No		Mainline	N/A	Unknown		
2100 LOUISE AVE	6/15/2022	6/15/2022 12:09	No		Lateral	N/A	Unknown		
1300 NORTH CAREY ST	6/15/2022	6/15/2022 12:11	No		Lateral	N/A	Unknown		
400 GWYNN AVE	6/15/2022	6/15/2022 18:20	No		Mainline	N/A	Unknown		
2100 WESTFIELD AVE	6/15/2022	6/15/2022 19:47	No		Lateral	N/A	Unknown		
1000 PARKSLEY AVE	6/15/2022	6/15/2022 19:50	No		Lateral	N/A	Unknown		
3100 REISTERSTOWN RD	6/15/2022	6/15/2022 19:59	No		Mainline and Lateral	N/A	Unknown		
4900 WESTHILLS RD	6/15/2022	6/15/2022 22:57	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)
800 SAINT DUNSTANS RD	6/16/2022	6/16/2022 9:37	No		Lateral	N/A	Unknown		
700 NORTH LUZERNE AVE	6/16/2022	6/16/2022 10:25	No		Lateral	N/A	Unknown		
2800 ELLICOTT DR	6/16/2022	6/16/2022 11:40	No		Mainline	N/A	Unknown		
5100 CRAIG AVE	6/16/2022	6/16/2022 12:32	No		Lateral	N/A	Unknown		
3500 GELSTON DR	6/16/2022	6/16/2022 13:16	No		Mainline	N/A	Unknown		
600 EAST 35TH ST	6/16/2022	6/16/2022 14:47	No		Lateral	N/A	Unknown		
1500 EAST 29TH ST	6/16/2022	6/16/2022 14:49	No		Lateral	N/A	Unknown		
1200 EAST BELVEDERE AVE	6/16/2022	6/16/2022 14:42	No		Lateral	N/A	Unknown		
2200 ROSLYN AVE	6/16/2022	6/16/2022 16:48	No		Mainline	N/A	Unknown		
1100 ASHBURTON ST	6/16/2022	6/16/2022 16:30	No		Mainline	N/A	Unknown		
600 BALTIC AVE	6/16/2022	6/16/2022 17:15	No		Lateral	N/A	Unknown		
5100 THE ALAMEDA	6/16/2022	6/16/2022 19:30	No		Lateral	N/A	Unknown		
1300 WEST 37TH ST	6/16/2022	6/16/2022 20:42	No		Mainline	N/A	Unknown		
6000 BELLONA AVE	6/16/2022	6/16/2022 21:22	No		Lateral	N/A	Unknown		
1200 STEELTON AVE	6/17/2022	6/17/2022 11:11	No		Lateral	N/A	Unknown		
4000 ROUNDTOP RD	6/17/2022	6/17/2022 13:37	No		Mainline	N/A	Unknown		
3000 PINEWOOD AVE	6/17/2022	6/17/2022 14:37	No		Lateral	N/A	Unknown		
3200 SHELBURNE RD	6/17/2022	6/17/2022 14:19	No		Mainline	N/A	Unknown		
6900 GLENHEIGHTS RD	6/17/2022	6/17/2022 14:42	No		Mainline	N/A	Unknown		
1300 KITMORE RD	6/17/2022	6/17/2022 18:00	No		Lateral	N/A	Unknown		
3400 ALTO RD	6/17/2022	6/17/2022 16:43	No		Mainline	N/A	Unknown		
2800 WEST COLD SPRING LN	6/17/2022	6/17/2022 17:22	No		Lateral	N/A	Unknown		
3200 O'DONNELL ST	6/17/2022	6/17/2022 17:26	No		Mainline	N/A	Unknown		
5200 FREDCREST RD	6/18/2022	6/18/2022 11:35	No		Lateral	N/A	Unknown		
5800 LEITH WALK	6/18/2022	6/18/2022 13:49	No		Lateral	N/A	Unknown		
0 NORTH HIGHLAND AVE	6/18/2022	6/18/2022 13:54	No		Mainline	N/A	Unknown		
400 WESTGATE RD	6/18/2022	6/18/2022 21:29	No		Mainline and Lateral	N/A	Unknown		
500 EAST MADISON ST	6/18/2022	6/18/2022 21:45	No		Mainline	N/A	Unknown		
2200 GUILFORD AVE	6/19/2022	6/19/2022 12:17	No		Mainline	N/A	Unknown		
1000 PARKSLEY AVE	6/19/2022	6/19/2022 19:31	No		Lateral	N/A	Unknown		
3500 WINDSOR MILL RD	6/19/2022	6/19/2022 21:16	No		Mainline and Lateral	N/A	Unknown		
5900 CHINQUAPIN PKWY	6/19/2022	6/19/2022 21:48	No		Mainline	N/A	Unknown		
1500 GLENEAGLE RD	6/20/2022	6/20/2022 9:30	No		Lateral	N/A	Unknown		
800 SOUTH SHARP ST	6/20/2022	6/20/2022 12:13	No		Lateral	N/A	Unknown		
4900 WESTHILLS RD	6/20/2022	6/20/2022 11:26	No		Mainline and Lateral	N/A	Unknown		
300 BROADMOOR RD	6/20/2022	6/20/2022 18:13	No		Lateral	N/A	Unknown		
6200 BENHURST RD	6/20/2022	6/20/2022 15:05	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)
5800 YORK RD	6/20/2022	6/20/2022 18:42	No		Lateral	N/A	Unknown		
3700 ELKADER RD	6/20/2022	6/20/2022 17:26	No		Mainline and Lateral	N/A	Unknown		
700 BELLE TERRE AVE	6/20/2022	6/20/2022 17:02	No		Lateral	N/A	Unknown		
0 SOUTH MONASTERY AVE	6/20/2022	6/20/2022 21:35	No		Mainline	N/A	Unknown		
5000 QUEENSBERRY AVE	6/20/2022	6/20/2022 18:08	No		Mainline	N/A	Unknown		
3300 SAINT PAUL ST	6/20/2022	6/20/2022 16:41	No		Lateral	N/A	Unknown		
1500 NORTHGATE RD	6/20/2022	6/20/2022 19:41	No		Lateral	N/A	Unknown		
400 MOUNT HOLLY ST	6/20/2022	6/20/2022 21:24	No		Mainline and Lateral	N/A	Unknown		
300 FOLCROFT ST	6/20/2022	6/20/2022 22:58	No		Lateral	N/A	Unknown		
4200 CRAWFORD AVE	6/21/2022	6/21/2022 9:05	No		Lateral	N/A	Unknown		
2800 RIGGS AVE	6/21/2022	6/21/2022 10:20	No		Mainline	N/A	Unknown		
900 NORTH KRESSON ST	6/21/2022	6/21/2022 13:06	No		Lateral	N/A	Unknown		
5900 CHARLESMEAD AVE	6/21/2022	6/21/2022 13:33	No		Lateral	N/A	Unknown		
400 HOLLEN RD	6/21/2022	6/21/2022 14:13	No		Mainline	N/A	Unknown		
0 SOUTHFIELD PL	6/21/2022	6/21/2022 14:26	No		Lateral	N/A	Unknown		
700 NORTH CHESTER ST	6/21/2022	6/21/2022 17:55	No		Mainline	N/A	Unknown		
6300 WINNER AVE	6/21/2022	6/21/2022 15:07	No		Lateral	N/A	Unknown		
300 EAST COLD SPRING LN	6/21/2022	6/21/2022 19:43	No		Lateral	N/A	Unknown		
4700 HOMESDALE AVE	6/21/2022	6/21/2022 20:12	No		Lateral	N/A	Unknown		
100 SOUTH CAREY ST	6/22/2022	6/22/2022 9:17	No		Mainline	N/A	Unknown		
4800 CORDELIA AVE	6/22/2022	6/22/2022 9:09	No		Lateral	N/A	Unknown		
4400 CHATHAM RD	6/22/2022	6/22/2022 12:20	No		Mainline	N/A	Unknown		
300 EAST COLD SPRING LN	6/22/2022	6/22/2022 19:41	No		Mainline	N/A	Unknown		
1100 MCKEAN AVE	6/22/2022	6/22/2022 12:53	No		Mainline and Lateral	N/A	Unknown		
300 WINSTON AVE	6/22/2022	6/22/2022 14:45	No		Lateral	N/A	Unknown		
0 NORTH SMALLWOOD ST	6/22/2022	6/22/2022 15:24	No		Mainline and Lateral	N/A	Unknown		
1000 SOUTH CLINTON ST	6/22/2022	6/22/2022 19:44	No		Mainline	N/A	Unknown		
1000 SOUTH CLINTON ST	6/22/2022	6/22/2022 19:29	No		Mainline	N/A	Unknown		
4100 WENTWORTH RD	6/23/2022	6/23/2022 11:12	Yes		Lateral	N/A	Unknown		
2500 NORTH LONGWOOD ST	6/23/2022	6/23/2022 9:42	Yes		Lateral	N/A	Unknown		
800 SAINT DUNSTANS RD	6/23/2022	6/23/2022 10:39	Yes		Lateral	N/A	Unknown		
1000 MOUNT HOLLY ST	6/23/2022	6/23/2022 13:43	Yes		Lateral	N/A	Unknown		
5500 ROLAND AVE	6/23/2022	6/23/2022 13:56	Yes		Lateral	N/A	Unknown		
1900 EASTERN AVE	6/23/2022	6/23/2022 18:05	No		Lateral	N/A	Unknown		
5500 CEDONIA AVE	6/23/2022	6/23/2022 18:12	No		Lateral	N/A	Unknown		
3700 EAST NORTHERN PKWY	6/23/2022	6/23/2022 17:12	No		Mainline	N/A	Unknown		

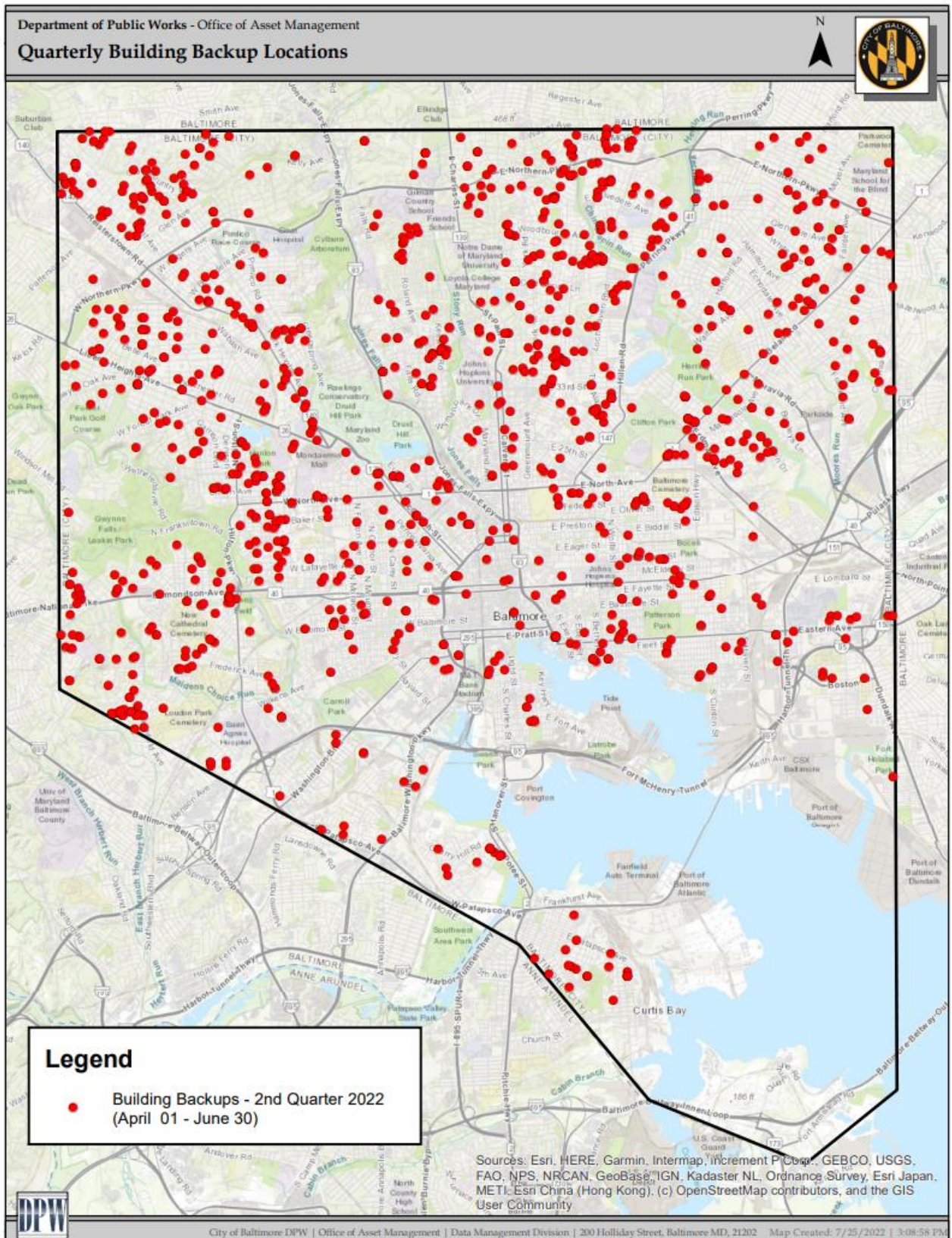
Block Name	Date Reported	Response Date and Time	24 Hour Rain Event in Prior 48 Hours	Dates of Other Building Backups (within prior 36 months)	Cause, if Identified	If Unknown, Efforts to Identify	Estimated Volume Released Into the Building	Claim Filed	Status of Claim (if applicable)
1400 WINSTON AVE	6/23/2022	6/23/2022 19:12	No		Lateral	N/A	Unknown		
5200 EASTERN AVE	6/23/2022	6/23/2022 18:39	Yes		Mainline	N/A	Unknown		
2000 RAYNER AVE	6/24/2022	6/24/2022 12:52	Yes		Mainline and Lateral	N/A	Unknown		
1300 LIMIT AVE	6/24/2022	6/24/2022 20:35	No		Lateral	N/A	Unknown		
500 NORTH HILTON ST	6/24/2022	6/24/2022 11:58	Yes		Mainline	N/A	Unknown		
0 NORTH SMALLWOOD ST	6/24/2022	6/24/2022 11:43	Yes		Mainline and Lateral	N/A	Unknown		
3200 BRIGHTWOOD AVE	6/24/2022	6/24/2022 13:13	Yes		Mainline and Lateral	N/A	Unknown		
1900 ORLEANS ST	6/24/2022	6/24/2022 12:03	No		Mainline and Lateral	N/A	Unknown		
1100 MARYLAND AVE	6/24/2022	6/24/2022 18:22	No		Mainline	N/A	Unknown		
3200 LAWNVIEW AVE	6/24/2022	6/24/2022 14:52	Yes		Lateral	N/A	Unknown		
2600 TANEY RD	6/24/2022	6/24/2022 18:38	Yes		Lateral	N/A	Unknown		
700 RADNOR AVE	6/24/2022	6/24/2022 20:45	Yes		Mainline	N/A	Unknown		
600 WINANS WAY	6/24/2022	6/24/2022 17:36	Yes		Lateral	N/A	Unknown		
700 BEAVERBROOK RD	6/24/2022	6/24/2022 21:19	Yes		Lateral	N/A	Unknown		
300 EAST COLD SPRING LN	6/24/2022	6/24/2022 21:04	Yes		Mainline and Lateral	N/A	Unknown		
1200 WEST 40TH ST	6/25/2022	6/25/2022 8:53	No		Lateral	N/A	Unknown		
800 EAST 22ND ST	6/25/2022	6/25/2022 9:18	No		Lateral	N/A	Unknown		
1000 EAST NORTHERN PKWY	6/25/2022	6/25/2022 12:09	No		Lateral	N/A	Unknown		
700 MCHENRY ST	6/25/2022	6/25/2022 12:14	No		Mainline	N/A	Unknown		
700 MCHENRY ST	6/25/2022	6/25/2022 12:27	No		Mainline	N/A	Unknown		
6200 HILLTOP AVE	6/25/2022	6/25/2022 13:41	No		Mainline and Lateral	N/A	Unknown		
4400 NORWOOD RD	6/25/2022	6/25/2022 14:18	No		Mainline	N/A	Unknown		
500 DENISON ST	6/25/2022	6/25/2022 14:24	No		Mainline	N/A	Unknown		
100 WEST LEE ST	6/25/2022	6/25/2022 17:28	No		Mainline and Lateral	N/A	Unknown		
2800 THE ALAMEDA	6/25/2022	6/25/2022 19:03	No		Lateral	N/A	Unknown		
700 YALE AVE	6/25/2022	6/25/2022 21:56	No		Lateral	N/A	Unknown		
6200 WALTHER AVE	6/26/2022	6/26/2022 14:12	No		Lateral	N/A	Unknown		
5000 READY AVE	6/26/2022	6/26/2022 14:35	No		Lateral	N/A	Unknown		
5600 HILLTOP AVE	6/26/2022	6/26/2022 17:03	No		Mainline and Lateral	N/A	Unknown		
3400 VIRGINIA AVE	6/27/2022	6/27/2022 9:27	No		Mainline and Lateral	N/A	Unknown		
1100 SHIELDS PL	6/27/2022	6/27/2022 15:49	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)
300 SOUTH CAROLINE ST	6/27/2022	6/27/2022 13:03	No		Mainline and Lateral	N/A	Unknown		
3200 CARLISLE AVE	6/27/2022	6/27/2022 14:09	Yes		Lateral	N/A	Unknown		
3600 KENYON AVE	6/27/2022	6/27/2022 19:45	Yes		Lateral	N/A	Unknown		
6100 CHINQUAPIN PKWY	6/27/2022	6/27/2022 18:36	Yes		Lateral	N/A	Unknown		
1800 NORTH SPRING ST	6/27/2022	6/27/2022 21:05	No		Lateral	N/A	Unknown		
3800 BONVIEW AVE	6/27/2022	6/27/2022 22:58	Yes		Mainline	N/A	Unknown		
1600 STONEWOOD RD	6/28/2022	6/28/2022 12:07	Yes		Lateral	N/A	Unknown		
3200 JAMES ST	6/28/2022	6/28/2022 9:18	No		Lateral	N/A	Unknown		
3900 ELM AVE	6/28/2022	6/28/2022 10:28	Yes		Mainline	N/A	Unknown		
800 WEDGEWOOD RD	6/28/2022	6/28/2022 9:56	No		Lateral	N/A	Unknown		
6200 HILLTOP AVE	6/28/2022	6/28/2022 10:50	Yes		Lateral	N/A	Unknown		
0 SOUTHFIELD PL	6/28/2022	6/28/2022 13:39	Yes		Lateral	N/A	Unknown		
300 EAST COLD SPRING LN	6/28/2022	6/28/2022 14:32	Yes		Lateral	N/A	Unknown		
3500 RICHMOND AVE	6/28/2022	6/28/2022 17:45	Yes		Lateral	N/A	Unknown		
1300 NORTH CAREY ST	6/28/2022	6/28/2022 14:20	No		Mainline	N/A	Unknown		
2400 NORTH ELLAMONT ST	6/28/2022	6/28/2022 13:27	No		Lateral	N/A	Unknown		
5800 LEITH WALK	6/28/2022	6/28/2022 13:56	Yes		Lateral	N/A	Unknown		
3000 ELGIN AVE	6/28/2022	6/28/2022 14:35	No		Mainline	N/A	Unknown		
0 SOUTH MONASTERY AVE	6/28/2022	6/28/2022 17:57	No		Lateral	N/A	Unknown		
700 COLORADO AVE	6/28/2022	6/28/2022 15:34	Yes		Lateral	N/A	Unknown		
3700 LIBERTY HEIGHTS AVE	6/28/2022	6/28/2022 17:12	Yes		Mainline	N/A	Unknown		
3200 EAST NORTHERN PKWY	6/28/2022	6/28/2022 19:12	Yes		Lateral	N/A	Unknown		
1000 MARLAU DR	6/28/2022	6/28/2022 21:16	No		Mainline	N/A	Unknown		
700 SOUTH CHARLES ST	6/29/2022	6/29/2022 10:49	No		Lateral	N/A	Unknown		
3200 YOSEMITE AVE	6/29/2022	6/29/2022 10:38	Yes		Lateral	N/A	Unknown		
3900 GWYNN OAK AVE	6/29/2022	6/29/2022 11:13	Yes		Lateral	N/A	Unknown		
700 LENNOX ST	6/29/2022	6/29/2022 11:42	Yes		Mainline and Lateral	N/A	Unknown		
1700 WEST LEXINGTON ST	6/29/2022	6/29/2022 12:52	No		Lateral	N/A	Unknown		
5400 CEDELLA AVE	6/29/2022	6/29/2022 14:28	Yes		Lateral	N/A	Unknown		
0 UPLAND RD	6/29/2022	6/29/2022 15:07	No		Lateral	N/A	Unknown		
400 SOUTH CHESTER ST	6/29/2022	6/29/2022 15:00	No		Lateral	N/A	Unknown		
6300 PIMLICO RD	6/29/2022	6/29/2022 15:17	No		Mainline	N/A	Unknown		
1300 WINSTON AVE	6/29/2022	6/29/2022 14:45	No		Lateral	N/A	Unknown		
4000 BELWOOD AVE	6/29/2022	6/29/2022 19:38	No		Lateral	N/A	Unknown		
500 EAST 38TH ST	6/29/2022	6/29/2022 18:04	No		Lateral	N/A	Unknown		
4400 HICKORY AVE	6/29/2022	6/29/2022 20:27	No		Lateral	N/A	Unknown		
4100 WHITE AVE	6/29/2022	6/29/2022 19:58	No		Lateral	N/A	Unknown		
4300 6TH ST	6/29/2022	6/29/2022 21:42	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)
2900 STAFFORD ST	6/29/2022	6/29/2022 22:11	No		Mainline	N/A	Unknown		
1500 KINGSWAY RD	6/30/2022	6/30/2022 9:37	No		Lateral	N/A	Unknown		
2500 GARRETT AVE	6/30/2022	6/30/2022 9:17	No		Lateral	N/A	Unknown		
500 DENISON ST	6/30/2022	6/30/2022 10:27	No		Lateral	N/A	Unknown		
1500 NORTH HILTON ST	6/30/2022	6/30/2022 12:43	No		Lateral	N/A	Unknown		
1500 LOCHWOOD RD	6/30/2022	6/30/2022 14:25	No		Lateral	N/A	Unknown		
6400 SEFTON AVE	6/30/2022	6/30/2022 18:43	No		Lateral	N/A	Unknown		
700 TESSIER ST	6/30/2022	6/30/2022 19:48	No		Mainline	N/A	Unknown		
2700 HUNTINGDON AVE	6/30/2022	6/30/2022 19:23	No		Mainline	N/A	Unknown		
3900 GWYNN OAK AVE	6/30/2022	6/30/2022 22:05	No		Lateral	N/A	Unknown		
1000 PARKSLEY AVE	6/30/2022	7/1/2022 9:42	No		Lateral	N/A	Unknown		
2800 GOODWOOD RD	1/7/2022	1/7/2022 11:21	No		Lateral	N/A	Unknown	Yes	Closed
2800 GOODWOOD RD	1/9/2022	1/9/2022 13:42	No		Lateral	N/A	Unknown	Yes	Closed
2800 GOODWOOD RD	1/10/2022	1/10/2022 14:07	No		Lateral	N/A	Unknown	Yes	Closed
3000 CLIFTON PARK TER	1/19/2022	1/19/2022 18:32	No		Mainline	N/A	Unknown		
6100 GIST AVE	2/4/2022	2/4/2022 17:56	Yes		Mainline	N/A	Unknown	Yes	Open
3600 ELKADER RD	2/4/2022	2/4/2022 16:51	Yes		Mainline and Lateral	N/A	Unknown	Yes	Closed
1600 MONTPELIER ST	2/7/2022	2/7/2022 18:50	No		Mainline	N/A	Unknown		
4200 BELAIR RD	2/23/2022	2/23/2022 11:04	No		Mainline	N/A	Unknown	Yes	Closed
1600 MONTPELIER ST	3/3/2022	3/3/2022 11:47	No		Mainline	N/A	Unknown		
100 REEDBIRD AVE	3/9/2022	3/9/2022 10:55	No		Mainline	N/A	Unknown	Yes	Closed
2500 FRANK AVE	3/21/2022	3/21/2022 14:18	No		Lateral	N/A	Unknown	Yes	Closed

**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 Year



Attachment 5. SDUO

SDUO ¹ #	Date Occurrence Recorded	Location	Zip Code	Date of 5-day Report	Water Body Affected	Source Investigation Measures	Planned Future Work	Resolution ^{2,3} Date	Duration (days)	Estimated Volume ⁴ (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	267	46,138
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.	Follow up on repair	Not Resolved	267	46,138
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	260	44,928
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	253	43,718
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	267	46,138
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	253	43,718
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	253	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.	Follow up on repair	Not Resolved	244	42,163
22JF01	02/11/22	3601 Clarks Ln	21215		Jones Falls	Sewage is leaking from the property's sewer lateral into the property's storm pipe. NOC sent to Property Manager. NOC received on 3/8/22. Inspection being done by plumber.	Follow up on repair	Not Resolved	140	2,016,000
22BR01	03/15/22	Overland Ave Outfall	21214		Back River	Old, combined sewer pipe conveying sewage into the storm. OCR determining how to proceed with investigation.	Under investigation by OCR	Not Resolved	108	6,221
22GF01	03/16/22	4705 Wakefield Rd	21216		Gwynns Falls	Pipe on rear of building is discharging sewage. It is undetermined if this is a private or public issue. Working to rule out public side. Public side repaired	Abated	4/6/2022	22	93,510
22BR02	04/12/22	3104 Echodale Rd	21214		Back River	Sewer lateral leaking into the storm pipe. Sent to contractor for lateral CIPP install.	Follow up on repair	Not Resolved	80	1,152

SDUO ¹ #	Date Occurrence Recorded	Location	Zip Code	Date of 5-day Report	Water Body Affected	Source Investigation Measures	Planned Future Work	Resolution ^{2,3} Date	Duration (days)	Estimated Volume ⁴ (gallons)
22BR03	04/12/22	3106 Echodale Rd	21214		Back River	Sewer lateral leaking into the storm pipe. Sent to contractor for lateral CIPP install.	Follow up on repair	Not Resolved	80	1,152
22BR04	04/12/22	3108 Echodale Rd	21214		Back River	Sewer lateral leaking into the storm pipe. Sent to contractor for lateral CIPP install.	Follow up on repair	Not Resolved	80	1,152
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	43	185,760
22BR5	05/23/22	3111 Southern Ave	21214		Back River	Sanitary sewer leaking into underdrain.	Follow up on repair	Not Resolved	39	280,800
21JF03	09/06/21	3925 Cloverhill Rd	21218		Jones Falls	Previous SDUO at same location has begun to leak again. Property owner is contacting Homeserve to make further repair. Homeserve will not insure due to the problem being located under the house. Property owner looking for plumber to do work.	Follow up on repair	Not Resolved	87	8,770

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

² 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.

³ 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.

⁴ 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.