



JOHN A. OLSZEWSKI, JR.  
County Executive

D'ANDREA L. WALKER, Director  
Department of Public Works & Transportation

November 10, 2023

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

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

QUARTERLY REPORT – THIRD QUARTER 2023  
CONSENT DECREE CIVIL NO: AMD 05-2028  
(Reference DOJ Case No. 90-5-1-1-4402/2)

Enclosed you will find our submittal of the referenced Quarterly Report. This is to advise that we have submitted this report by the due date as required by Chapter VI, REPORTING REQUIREMENTS, Section 19. A. of the Decree.

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

Sincerely,

A handwritten signature in blue ink, reading "Lisa K. Eicholtz".

Lisa K. Eicholtz, PE  
Bureau Chief, Engineering and Construction

Enclosure: Quarterly Report



# **Q3 2023 Quarterly Consent Decree Report**

**July 1, 2023  
Through  
September 30, 2023**

Baltimore County, MD  
Department of Public Works and Transportation

PURSUANT TO PARAGRAPH 19, OF THE CONSENT DECREE BETWEEN BALTIMORE COUNTY AND THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, DEPARTMENT OF JUSTICE AND THE MARYLAND DEPARTMENT OF THE ENVIRONMENT



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## **i. Executive Summary**

Baltimore County's Implementation of the Corrective Actions Recommended within the Sewershed Repair, Replacement and Rehabilitation (SRRR) Plans are ongoing through the 3rd Quarter of 2023. This report discusses and documents progress made during the reporting period. In addition to the planning, design and construction of capital projects, the County continues to plan and prioritize operation/maintenance work. Below is a summary of Consent Decree project status at the end of Q3 2023.

More detailed project information is contained in **Attachment B**.

### **Notable construction completion and accomplishments during Q3 2023:**

- Bengies and Bird River Structural Repairs (Bengies)
- Bengies and Bird River Structural Repairs (Bird River)
- Cockeysville and Texas Structural Repairs (Cockeysville)
- Cockeysville and Texas Structural Repairs (Texas)
- Fort Howard Pump Station Improvement
- Gwynns Falls Structural Lining in Environmentally Sensitive Areas -Task S
- Lower Powder Mill Sewer Rehabilitation
- Millers Island Pump Station Improvement
- East Point Performance Assessment
- Duck Creek Performance Assessment
- Continued Implementation of the Asset Management Plan
- SSO Monitoring and Reporting
- SSO Overflow Response Plan

### **In Construction:**

- Cockeysville Force Main & Texas Pump Station Influent
- Corsica Force Main Replacement
- Corsica Pump Station Improvement
- East Branch Herring Run Relief Sewer (SSOs 41 & 129)
- Fort Howard Pump Station Improvement
- Herring Run Relief Sewer, Basin 17 & 33
- Lodge Forest Manor Pump Station Improvement
- Lynch Road Relief Sewer
- North Point Boulevard Relief Sewer
- Orems Basin 03 Relief Sewer
- Patapsco Basin 7 Rehabilitation (Roads/Off Road)
- Powder Mill Relief Sewer Phase II
- Redhouse Run Pipeline Rehabilitation Phase I
- Redhouse Run Pipeline Rehabilitation Phase II
- Stansbury Manor Pumping Station Replacement
- Trappe Road Relief Sewer

### **Construction Advertisement Preparation for:**

- Dundalk Sewershed Sewer Rehabilitation



- Glen Echo Interceptor Relief Sewer
- Gray Manor Interceptor Rehabilitation - Task 12
- Long Quarter North Sewer Rehabilitation
- Long Quarter South Sewer Rehabilitation
- Patapsco Sewershed Structural Rehabilitation

**Currently under Design/Study:**

- Duck Creek Structural Rehabilitation
- Eastpoint Force Main Relocation
- Gunpowder Relief Sewer
- Gunpowder Sewer Structural Repairs (Off-Road)
- Gunpowder Pump Station to Whitmarsh Pump Station System Improvement
- Herring Run Sewer Structural Rehabilitation Phase II
- Jennifer Branch Relief Sewer
- Long Quarter South Interceptor Rehabilitation
- Long Quarter Force Main Replacement
- Powder Mill Relief Sewer Phase III
- Redhouse Run Interceptor Relief Sewer
- Redhouse Run Pipeline Rehabilitation Phase III
- Stansbury Manor Force Main Replacement
- Stemmers Run Basins 02B and 03 Rehabilitation Off Road
- Stemmers Run Basin SR05 and SR06 Sewer Rehabilitation
- White Marsh Sewer Structural Rehabilitation (East)
- White Marsh Sewer Structural Rehabilitation (West)
- Texas FM Catholic Protection Study

**Assessment/Analysis work is planned for:**

- Redhouse Run Equalization Tank
- White Marsh (Old) Force Main Re-assessment



## ii. Introduction

Pursuant to Paragraph 19 of the Consent Decree between Baltimore County (County) and the United States Environmental Protection Agency (EPA), the Department of Justice (DOJ), and the Maryland Department of the Environment (MDE), this document constitutes the required Quarterly Report for the period **July 1, 2023** through **September 30, 2023**. This Quarterly Report includes historical information, work progress and contracts in place during the reporting period.

This quarterly report documents activities and progress of Baltimore County towards compliance with the requirements set forth in the Consent Decree and documents only activity during the quarter being reported including:

- Non-Pump Station and Pump Station SSO Structure discharges
- Construction project status
- Collection system inspection
- SRRR plan implementation/progress
- FOG program
- Supplemental Environmental Project status, and
- Compliance issues
- Cleaning
- Performance Assessment Preparation

## iii. Non-Pump Station and Pump Station SSO Structure Discharges

A summary of discharges from Pump Station and Non-Pump Station SSO structures is included in **Attachment A**.

A summary of Non-Pumping Station overflow structure monitoring is included in **Attachment A1**.

## iv. Capital Improvement Project Status

A summary of all active Consent Decree related Capital Improvement is provided in **Attachment B including:**

- Planning
- Design
- Right-of way/entry negotiation and/or acquisition
- Permitting
- Construction
- Substantial Completion
- Operation



**v. Collection System Inspection**

The County has completed all gravity sewer line inspections required under Paragraphs 8 and 15 of the Consent Decree. The County continues compliance with all gravity line CCTV inspections within the required 10 working days of the occurrence of an overflow for each SSO that occurred during this reporting period. **Attachment C** details the County's inspection response to each of the overflows that occurred during the reporting period.

**vi. SRRR Plan Implementation/Progress**

The SRRR Plans contain numerous capital improvement projects in a variety of locations and stages of planning, design, and construction. A summary of all active capital improvement projects that are associated with Baltimore County's Consent Decree is provided in **Appendix B**. The implementation of the recommended improvement projects is proceeding; however, acquisition of required rights-of-way and regulatory permits may require a significant period thereby resulting in possible delays to complete the projects.

The County's recommendations in some of the SRRR Plans for meter basins that exhibited excessive I/I and design-storm simulated model-predicted SSOs included the comprehensive rehabilitation of all pipe segments and manholes, increased hydraulic capacity and/or testing and repair of sewer house connections and laterals. Some of the recommended repairs were revised based on design preparation and review of improvement projects. Additionally, some sewer/manhole/lateral repairs that were included in the SRRR Plans may be revised based on a review of the original and updated inspection data completed during construction. The County is using data from the asset management program to revise the scope of work for some SRRR-related projects.

When reporting on construction projects, the County uses the definition of substantial completion contained in the Consent Decree, which is the date the project can be used to accomplish the purposes for which it was intended.

**vii. FOG Program**

The County has completed implementation of the FOG Program Modification Plan.

**viii. Supplemental Environmental Project Status**

Completed.

**ix. Compliance Summary**

**i) Problems that may prevent the County from meeting future Consent Decree compliance deadlines:**

None.



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I certify under penalty of law that this information was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person(s) who manage the system, or the person(s) directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete.



\_\_\_\_\_  
Lisa K. Eicholtz, PE  
Bureau Chief, Engineering and Construction

Control Document No. 500





**Attachment A - Discharges from Pump Station and Non-Pump Station Overflow Structures**



### Pump Station Overflow Structures

|  |                      |
|--|----------------------|
| <b>Pump Station Name</b>                             | McTavish             |
| <b>Address</b>                                       | 50 University Avenue |
| <b>Date Of Discharge</b>                             | 8/25/2023            |
| <b>Duration Of Overflow</b>                          | 25 minutes           |
| <b>Date Of Relevant Weather Conditions</b>           | 8/25/2023            |
| <b>Description Of Relevant Weather Conditions</b>    | Rain                 |
| <b>Gallons Discharged</b>                            | 875                  |
| <b>Receiving Waters</b>                              | West Branch          |
| <b>Identified Cause</b>                              | Debris in wet well.  |
| <b>Details Of Corrective Action Taken or Planned</b> | Wet well cleaned.    |

|  |  |
|--|--|
| <b>Name</b>  | Texas  |
| <b>Address</b>                                       | 10320 York Road  |
| <b>Date Of Discharge</b>                             | 9/24/2023  |
| <b>Duration Of Overflow</b>                          | 2 minutes  |
| <b>Date Of Relevant Weather Conditions</b>           | 9/24/2023  |
| <b>Description Of Relevant Weather Conditions</b>    | Rain   |
| <b>Gallons Discharged</b>                            | 248  |
| <b>Receiving Waters</b>                              | Beaver Dam Run   |
| <b>Identified Cause</b>                              | Power event during storm caused all pumps to lock out. |
| <b>Details Of Corrective Action Taken or Planned</b> | Reset alarms and put pumps back online.                |

### Non-Pump Station Overflow Structures – Metered

|  |   |
|--|---|
| <b>Name</b>  | Aiken Avenue  |
| <b>SSO ID</b>  | 41  |
| <b>Address</b>                                       | 7829 Aiken Avenue & Taylor Avenue   |
| <b>Date of Discharge</b>                             | 7/3/2023  |
| <b>Duration of Overflow</b>                          | 1 hours 5 minutes   |
| <b>Date of Relevant Weather Conditions</b>           | 7/3/2023  |
| <b>Description of Relevant Weather Conditions</b>    | Rain  |
| <b>Net Gallons Discharged</b>                        | 21,975  |
| <b>Receiving Waters</b>                              | Herring Run   |
| <b>Identified Cause</b>                              | Insufficient wet weather hydraulic capacity.  |
| <b>Details of Corrective Action Taken or Planned</b> | The County is constructing the East Branch Herring Run Relief Sewer to increase hydraulic capacity and eliminate the SSO structure. On 5/17/2022 the County submitted a time extension request to eliminate overflow structure by 3/3/2024. |



|  |   |
|--|---|
| <b>Name</b>  | Alter Road  |
| <b>SSO ID</b>  | 22  |
| <b>Address</b>                                       | Alter Road & Southern Cross Drive   |
| <b>Date of Discharge</b>                             | 8/7/2023  |
| <b>Duration of Overflow</b>                          | 13 minutes  |
| <b>Date of Relevant Weather Conditions</b>           | 8/7/2023  |
| <b>Description of Relevant Weather Conditions</b>    | Rain  |
| <b>Net Gallons Discharged</b>                        | 92  |
| <b>Receiving Waters</b>                              | Maiden's Choice Creek   |
| <b>Identified Cause</b>                              | Insufficient wet weather hydraulic capacity.  |
| <b>Details of Corrective Action Taken or Planned</b> | The County is constructing a relief sewer to increase hydraulic capacity and eliminate the SSO structures. Construction is complete for the Phase I project, the Phase II project is under construction, and the Phase III project is being re-designed due to right-of-way issues. The County will submit a second time of performance extension request to eliminate the overflow structures when the construction notice to proceed has been issued for the Phase III project. |

|  |   |
|--|---|
| <b>Name</b>  | Southern Cross Drive  |
| <b>SSO ID</b>  | 23A   |
| <b>Address</b>                                       | Southern Cross Dr. & Parsons Ave.   |
| <b>Date of Discharge</b>                             | 8/7/2023  |
| <b>Duration of Overflow</b>                          | 52 minutes  |
| <b>Date of Relevant Weather Conditions</b>           | 8/7/2023  |
| <b>Description of Relevant Weather Conditions</b>    | Rain  |
| <b>Net Gallons Discharged</b>                        | 4,247   |
| <b>Receiving Waters</b>                              | Gwynns Falls  |
| <b>Identified Cause</b>                              | Insufficient wet weather hydraulic capacity.  |
| <b>Details of Corrective Action Taken or Planned</b> | The County is constructing a relief sewer to increase hydraulic capacity and eliminate the SSO structures. Construction is complete for the Phase I project, the Phase II project is under construction, and the Phase III project is being re-designed due to right-of-way issues. The County will submit a second time of performance extension request to eliminate the overflow structures when the construction notice to proceed has been issued for the Phase III project. |



|  |   |
|--|---|
| <b>Name</b>  | Southern Cross  |
| <b>SSO ID</b>  | 23B   |
| <b>Address</b>                                       | 3909 Southern Cross Drive   |
| <b>Date of Discharge</b>                             | 8/7/2023  |
| <b>Duration of Overflow</b>                          | 1 hour  |
| <b>Date of Relevant Weather Conditions</b>           | 8/7/2023  |
| <b>Description of Relevant Weather Conditions</b>    | Rain  |
| <b>Net Gallons Discharged</b>                        | 8,378   |
| <b>Receiving Waters</b>                              | Gwynns Falls  |
| <b>Identified Cause</b>                              | Insufficient wet weather hydraulic capacity.  |
| <b>Details of Corrective Action Taken or Planned</b> | The County is constructing a relief sewer to increase hydraulic capacity and eliminate the SSO structures. Construction is complete for the Phase I project, the Phase II project is under construction, and the Phase III project is being re-designed due to right-of-way issues. The County will submit a second time of performance extension request to eliminate the overflow structures when the construction notice to proceed has been issued for the Phase III project. |

|  |   |
|--|---|
| <b>Name</b>  | Patterson Avenue  |
| <b>SSO ID</b>  | 24  |
| <b>Address</b>                                       | 3902 Patterson Avenue   |
| <b>Date of Discharge</b>                             | 8/7/2023  |
| <b>Duration of Overflow</b>                          | 1 hour 22 minutes   |
| <b>Date of Relevant Weather Conditions</b>           | 8/7/2023  |
| <b>Description of Relevant Weather Conditions</b>    | Rain  |
| <b>Net Gallons Discharged</b>                        | 20,479  |
| <b>Receiving Waters</b>                              | Gwynns Falls  |
| <b>Identified Cause</b>                              | Insufficient wet weather hydraulic capacity.  |
| <b>Details of Corrective Action Taken or Planned</b> | The County is constructing a relief sewer to increase hydraulic capacity and eliminate the SSO structures. Construction is complete for the Phase I project, the Phase II project is under construction, and the Phase III project is being re-designed due to right-of-way issues. The County will submit a second time of performance extension request to eliminate the overflow structures when the construction notice to proceed has been issued for the Phase III project. |



|  |   |
|--|---|
| <b>Name</b>  | Aiken Avenue  |
| <b>SSO ID</b>  | 41  |
| <b>Address</b>                                       | 7829 Aiken Avenue & Taylor Avenue   |
| <b>Date of Discharge</b>                             | 8/7/2023  |
| <b>Duration of Overflow</b>                          | 1 hours 7 minutes   |
| <b>Date of Relevant Weather Conditions</b>           | 8/7/2023  |
| <b>Description of Relevant Weather Conditions</b>    | Rain  |
| <b>Net Gallons Discharged</b>                        | 24,257  |
| <b>Receiving Waters</b>                              | Herring Run   |
| <b>Identified Cause</b>                              | Insufficient wet weather hydraulic capacity.  |
| <b>Details of Corrective Action Taken or Planned</b> | The County is constructing the East Branch Herring Run Relief Sewer to increase hydraulic capacity and eliminate the SSO structure. On 5/17/2022 the County submitted a time extension request to eliminate overflow structure by 3/3/2024. |

|  |   |
|--|---|
| <b>Name</b>  | Queen Anne Drive  |
| <b>SSO ID</b>  | 129   |
| <b>Address</b>                                       | Queen Anne Drive & Hillcrest Avenue   |
| <b>Date of Discharge</b>                             | 8/7/2023  |
| <b>Duration of Overflow</b>                          | 1 hours 28 minutes  |
| <b>Date of Relevant Weather Conditions</b>           | 8/7/2023  |
| <b>Description of Relevant Weather Conditions</b>    | Rain  |
| <b>Net Gallons Discharged</b>                        | 15,637  |
| <b>Receiving Waters</b>                              | Herring Run   |
| <b>Identified Cause</b>                              | Insufficient wet weather hydraulic capacity.  |
| <b>Details of Corrective Action Taken or Planned</b> | The County is constructing the East Branch Herring Run Relief Sewer to increase hydraulic capacity and eliminate the SSO structure. On 5/17/2022 the County submitted a time extension request to eliminate overflow structure by 3/3/2024. |



|  |   |
|--|---|
| <b>Name</b>  | Southern Cross Drive  |
| <b>SSO ID</b>  | 23A   |
| <b>Address</b>                                       | Southern Cross Dr. & Parsons Ave.   |
| <b>Date of Discharge</b>                             | 9/12-13/2023  |
| <b>Duration of Overflow</b>                          | 34 minutes  |
| <b>Date of Relevant Weather Conditions</b>           | 9/12-13/2023  |
| <b>Description of Relevant Weather Conditions</b>    | Rain  |
| <b>Net Gallons Discharged</b>                        | 1,346   |
| <b>Receiving Waters</b>                              | Gwynns Falls  |
| <b>Identified Cause</b>                              | Insufficient wet weather hydraulic capacity.  |
| <b>Details of Corrective Action Taken or Planned</b> | The County is constructing a relief sewer to increase hydraulic capacity and eliminate the SSO structures. Construction is complete for the Phase I project, the Phase II project is under construction, and the Phase III project is being re-designed due to right-of-way issues. The County will submit a second time of performance extension request to eliminate the overflow structures when the construction notice to proceed has been issued for the Phase III project. |

|  |   |
|--|---|
| <b>Name</b>  | Southern Cross  |
| <b>SSO ID</b>  | 23B   |
| <b>Address</b>                                       | 3909 Southern Cross Drive   |
| <b>Date of Discharge</b>                             | 9/12-13/2023  |
| <b>Duration of Overflow</b>                          | 49 minutes  |
| <b>Date of Relevant Weather Conditions</b>           | 9/12-13/2023  |
| <b>Description of Relevant Weather Conditions</b>    | Rain  |
| <b>Net Gallons Discharged</b>                        | 3,479   |
| <b>Receiving Waters</b>                              | Gwynns Falls  |
| <b>Identified Cause</b>                              | Insufficient wet weather hydraulic capacity.  |
| <b>Details of Corrective Action Taken or Planned</b> | The County is constructing a relief sewer to increase hydraulic capacity and eliminate the SSO structures. Construction is complete for the Phase I project, the Phase II project is under construction, and the Phase III project is being re-designed due to right-of-way issues. The County will submit a second time of performance extension request to eliminate the overflow structures when the construction notice to proceed has been issued for the Phase III project. |



|  |   |
|--|---|
| <b>Name</b>  | Patterson Avenue  |
| <b>SSO ID</b>  | 24  |
| <b>Address</b>                                       | 3902 Patterson Avenue   |
| <b>Date of Discharge</b>                             | 9/12-13/2023  |
| <b>Duration of Overflow</b>                          | 52 minutes  |
| <b>Date of Relevant Weather Conditions</b>           | 9/12-13/2023  |
| <b>Description of Relevant Weather Conditions</b>    | Rain  |
| <b>Net Gallons Discharged</b>                        | 7,023   |
| <b>Receiving Waters</b>                              | Gwynns Falls  |
| <b>Identified Cause</b>                              | Insufficient wet weather hydraulic capacity.  |
| <b>Details of Corrective Action Taken or Planned</b> | The County is constructing a relief sewer to increase hydraulic capacity and eliminate the SSO structures. Construction is complete for the Phase I project, the Phase II project is under construction, and the Phase III project is being re-designed due to right-of-way issues. The County will submit a second time of performance extension request to eliminate the overflow structures when the construction notice to proceed has been issued for the Phase III project. |

|  |   |
|--|---|
| <b>Name</b>  | Aiken Avenue  |
| <b>SSO ID</b>  | 41  |
| <b>Address</b>                                       | 7829 Aiken Avenue & Taylor Avenue   |
| <b>Date of Discharge</b>                             | 9/12-13/2023  |
| <b>Duration of Overflow</b>                          | 1 hours 22 minutes  |
| <b>Date of Relevant Weather Conditions</b>           | 9/12-13/2023  |
| <b>Description of Relevant Weather Conditions</b>    | Rain  |
| <b>Net Gallons Discharged</b>                        | 14,237  |
| <b>Receiving Waters</b>                              | Herring Run   |
| <b>Identified Cause</b>                              | Airline and rope for a plug in adjacent, out of service line drifted down the active pipe and caused debris to collect and block the sewer main.  |
| <b>Details of Corrective Action Taken or Planned</b> | The County is constructing the East Branch Herring Run Relief Sewer to increase hydraulic capacity and eliminate the SSO structure. On 5/17/2022 the County submitted a time extension request to eliminate overflow structure by 3/3/2024. |



|  |   |
|--|---|
| <b>Name</b>  | Queen Anne Drive  |
| <b>SSO ID</b>  | 129   |
| <b>Address</b>                                       | Queen Anne Drive & Hillcrest Avenue   |
| <b>Date of Discharge</b>                             | 9/12-13/2023  |
| <b>Duration of Overflow</b>                          | 1 hour 41 minutes   |
| <b>Date of Relevant Weather Conditions</b>           | 9/12-13/2023  |
| <b>Description of Relevant Weather Conditions</b>    | Rain  |
| <b>Net Gallons Discharged</b>                        | 38,038  |
| <b>Receiving Waters</b>                              | Herring Run   |
| <b>Identified Cause</b>                              | Insufficient wet weather hydraulic capacity.  |
| <b>Details of Corrective Action Taken or Planned</b> | The County is constructing the East Branch Herring Run Relief Sewer to increase hydraulic capacity and eliminate the SSO structure. On 5/17/2022 the County submitted a time extension request to eliminate overflow structure by 3/3/2024. |

|  |   |
|--|---|
| <b>Name</b>  | Overbrook Road  |
| <b>SSO ID</b>  | 118   |
| <b>Address</b>                                       | Overbrook Road & Medwick Garth  |
| <b>Date of Discharge</b>                             | 9/12-13/2023  |
| <b>Duration of Overflow</b>                          | 15 minutes  |
| <b>Date of Relevant Weather Conditions</b>           | 9/12-13/2023  |
| <b>Description of Relevant Weather Conditions</b>    | Rain  |
| <b>Net Gallons Discharged</b>                        | 3,871   |
| <b>Receiving Waters</b>                              | Maiden's Choice Creek   |
| <b>Identified Cause</b>                              | Insufficient wet weather hydraulic capacity.  |
| <b>Details of Corrective Action Taken or Planned</b> | The County continues to meet and coordinate with Baltimore City to complete the needed hydraulic improvements to the downstream collection system, which is maintained by the City. |





Attachment A1: Summary of Non-Pumping Station Overflow Structure Monitoring

| Date of Rain Event             |        | July 2023        |            | August 2023      |            | September 2023   |            | Total Overflows |
|--------------------------------|--------|------------------|------------|------------------|------------|------------------|------------|-----------------|
| SSO Name                       | SSO ID | Highest Rainfall | Over-flows | Highest Rainfall | Over-flows | Highest Rainfall | Over-flows |                 |
| Alter Road                     | 22     | .88              | 0          | 2.62             | 1          | 2.05             | 0          | 1               |
| Southern Cross Drive           | 23A    | .88              | 0          | 2.62             | 1          | 2.05             | 1          | 2               |
| Southern Cross/Parsons         | 23B    | .88              | 0          | 2.62             | 1          | 2.05             | 1          | 2               |
| Patterson Avenue               | 24     | .88              | 0          | 2.62             | 1          | 2.05             | 1          | 2               |
| Nunnery Lane                   | 116    | 1.12             | 0          | 1.93             | 0          | 2.26             | 0          | 0               |
| Briarwood Road                 | 117    | 1.12             | 0          | 1.93             | 0          | 2.26             | 0          | 0               |
| Overbrook Road & Medwick Garth | 118    | 1.12             | 0          | 1.93             | 0          | 2.26             | 1          | 1               |
| Marnat Road                    | 113    | .9               | 0          | 2.3              | 0          | 2.75             | 0          | 0               |
| Aiken Avenue                   | 41     | 1.71             | 1          | 2.21             | 1          | 3.04             | 1          | 3               |
| Queen Anne Drive               | 129    | 1.71             | 0          | 2.21             | 1          | 3.04             | 1          | 2               |



**Attachment B - Project Summary for Active Consent Decree Related Capital Improvement Projects**



## CD Paragraph: P7 SSO Elimination

### Sewershed: Gwynns Falls

**Project:** Contract 20118 SX0 Powder Mill Relief Sewer Phase II

**Status:** The County issued the construction Notice to proceed on January 24, 2023 and the construction work is ongoing.

**Project:** Powder Mill Relief Sewer Phase III

**Status:** On May 12, 2022 the County issued Design Notice to Proceed. The design consultant is currently preparing a preliminary design memo, coordinating with Baltimore City and applying for permits.

### Sewershed: Herring Run

**Project:** Contract 14117 SX0 East Branch Herring Run Relief Sewer (SSOs 41 & 129)

**Status:** Construction work is ongoing. The Requested Consent Decree deadline is March 3, 2024.

### Sewershed: West Low Level

**Project:** Elimination of SSOs 116,117 & 118

**Status:** On June 22, 2016 the County submitted a time extension request with an undefined SSO elimination date. A second time extension request with a definitive SSO elimination date will be submitted after Baltimore City shares with the County their proposed downstream corrective actions and construction schedule. The County continues to meet and coordinate with Baltimore City to complete the needed hydraulic improvements to the downstream collection system, which is maintained by the City.

### Sewershed: Jones Falls

**Project:** Elimination of SSO 113

**Status:** On June 22, 2016, the County submitted a time extension request with an undefined SSO elimination date. A second time extension request with a definitive SSO elimination date will be submitted after Baltimore City shares with the County their proposed downstream corrective actions and construction schedule. The County continues to meet and coordinate with Baltimore City to complete the needed hydraulic improvements to the downstream collection system, which is maintained by the City.



## CD Paragraph: P10 SRRR Plans

### Sewershed: Delmar

**Project:** Contract 20196 SX0 Glen Echo Interceptor Relief Sewer

**Status:** The County advertised the construction contract on September 8, 2023.

**Project:** Lodge Forest Manor Force Main Cleaning

**Status:** The County will complete supplemental inspection/testing of the Lodge Force Manor force main to confirm that force main cleaning is necessary. The supplemental inspection/testing will be performed after the County completes the Lodge Forest Manor Pump Station Improvement Project. The county submitted a time of performance extension request to EPA on March 24, 2022. The requested deadline is March 18, 2024.

### Sewershed: Duck Creek

**Project:** Contract 21082 SX0 Corsica Road Force Main Replacement

**Status:** On October 3, 2022, the County issued the construction Notice to Proceed and the construction work is on-going.

**Project:** Duck Creek Structural Rehabilitation

**Status:** The County is continuing design work, obtaining environmental permits and right of entry agreements. The County expanded the design and construction scope of work to maximize the financial and contractor resource efficiencies however, the expanded scope of work delayed the project.

### Sewershed: Dundalk

**Project:** Contract 23003 SXO Dundalk Sewershed Sewer Rehabilitation

**Status:** Contract was awarded on September 19, 2023.

### Sewershed: East Point

**Project:** Eastpoint FM Relocation - Task 02

**Status:** The project is proceeding with design work.



**Sewershed: Gray Manor**

**Project:** Contract 21202 SX0 Gray Manor Interceptor Rehabilitation - Task 12

**Status:** Design work has been completed and the County is preparing the advertisement package. The County is anticipating to advertise the project in the coming next few months.

**Project:** Contract 21092 SX0 Lynch Road Relief Sewer

**Status:** Construction work is ongoing.

**Project:** Contract 21093 SX0 North Point Boulevard Relief Sewer

**Status:** Construction work is ongoing.

**Project:** Contract 20130 SX0 Trappe Road Relief Sewer

**Status:** Construction work is ongoing.

**Sewershed: Gunpowder**

**Project:** Gunpowder PS to WM PS System Improvement

**Status:** The County is continuing with design, permitting and property easement acquisition. The Consent Decree deadline is April 18, 2026.

**Project:** Gunpowder Relief Sewer

**Status:** The County is continuing with design work, permitting and property easement acquisition. The Consent Decree deadline is April 18, 2026.

**Project:** Gunpowder Sewer Structural Repairs (Off Road)

**Status:** The County is continuing design work, permitting, and obtaining right-of-entry agreements. The Consent Decree deadline is April 18, 2026.

**Project:** Jennifer Branch Relief Sewer

**Status:** The County is continuing design work, permitting and property easement acquisition. The Consent Decree deadline is April 18, 2026.

**Sewershed: Herring Run**



**Project:** Contract 16131 SX0 Herring Run Relief Sewer, Basin 17 & 33

**Status:** Construction work is on-going.

**Project:** Herring Run Sewer Structural Rehabilitation Phase II

**Status:** The County has completed all right-of-entry negotiations. The County is anticipating advertising the construction contract soon.

### **Sewershed: Long Quarter**

**Project:** Long Quarter Force Main Replacement

**Status:** The project is currently in design, permitting and easement acquisition. The Consent Decree deadline is April 18, 2024.

**Project:** Long Quarter North Sewer Rehabilitation

**Status:** Design work has been completed. The County anticipates advertising the project soon. The Consent Decree deadline is April 18, 2024.

**Project:** Contract 21001 SX0 Long Quarter South Sewer Rehabilitation

**Status:** Design work has been completed. The County is anticipating advertising the project soon. The Consent Decree deadline is April 18, 2024.

**Project:** Long Quarter South Interceptor Rehabilitation

**Status:** There is a water project that overlaps the proposed buried bypass with this project. County is revising plans and schedule to accommodate design, resubmit environmental permitting and right-of-entry acquisition. The Consent Decree deadline is April 18, 2024.

### **Sewershed: Orems**

**Project:** Contract 21140 SX0 Orems Basin 03 Relief Sewer

**Status:** Construction work is ongoing.

### **Sewershed: Patapsco**

**Project:** Contract 17107 SX0 Patapsco Basin 7 Rehabilitation (Roads/Off Road)



**Status:** Construction work is ongoing.

**Project:** Contract 19007 SX0 Patapsco Sewershed Structural Rehabilitation

**Status:** Design work completed and all right-of-entry negotiations have been obtained. Permitting is ongoing. The County is anticipating to advertise the construction contract soon.

### **Sewershed: Redhouse Run**

**Project:** Contract 21002 SX0 Redhouse Run Pipeline Rehabilitation Phase I

**Status:** Construction work is ongoing. The Consent Decree deadline is April 18, 2024.

**Project:** Contract 21020 SX0 Redhouse Run Pipeline Rehabilitation Phase II

**Status:** Construction work is ongoing. The Consent Decree deadline is April 18, 2024.

**Project:** Redhouse Run Pipeline Rehabilitation Phase III

**Status:** The County is continuing with pre-final design work, and obtaining permits and right-of-entry acquisitions. The Consent Decree deadline is April 18, 2024.

**Project:** Redhouse Run Interceptor Relief Sewer

**Status:** Design, Permitting and Easement Acquisition are ongoing. Final design will likely require revisions due to coordination with EPA 68<sup>th</sup> Street Superfund site mitigation plan. The Consent Decree deadline is April 18, 2024.

### **Sewershed: Stemmers Run**

**Project:** Contract 19002 SX0 Stemmers Run Basin SR05 and SR06 Sewer Rehabilitation

**Status:** The County is preparing Bid Ready/Mylar documents and the County is anticipating to advertise the project in the coming next few months. The Consent Decree deadline is September 6, 2024.

**Project:** Contract 15269 SX0 Stemmers Run Basins 02B and 03 Rehabilitation/Off Road

**Status:** The County is preparing Bid Ready/Mylar documents and the County is anticipating to advertise the project by November 2023. The Consent Decree deadline is September 6, 2024.



**Sewershed: Texas**

**Project:** 21163 SX0 Cockeysville Force Main & Texas Pump Station Influent

**Status:** The County issued the construction Notice to Proceed on July 20, 2022 and the construction work is ongoing. The County submitted a second time extension letter on October 5, 2023 for the Texas SRRR Plan and the new requested CD deadline is February 6, 2024.

**Sewershed: White Marsh**

**Project:** White Marsh Structural Sewer Rehabilitation (East)

**Status:** The County is reviewing revised baseline project schedule submitted by the design consultant based on the outstanding right-of-entry agreements. The Consent Decree deadline is April 18, 2024.

**Project:** White Marsh Sewer Structural Rehabilitation (West)

**Status:** The County is proceeding with design. Permits and right-of-entry negotiations are obtained. The Consent Decree deadline is April 18, 2024.





## CD Paragraph: P10 Assessment/Analysis Projects

### Sewershed: Redhouse Run

**Project:** Redhouse Run EQ Tank

**Status:** The County will complete additional investigation/assessment to determine if the project is needed. The Consent Decree deadline is April 18, 2024.

### Sewershed: Texas

**Project:** Texas FM Cathodic Protection

**Status:** The analysis work is ongoing.

### Sewershed: White Marsh

**Project:** White Marsh (Old) Force Main Re-Assessment

**Status:** On September 1, 2022, the County awarded a contract for force main inspection/assessment services. The County anticipates providing Notice to Proceed for the White Marsh (Old) Force Main Repair project in 2024. The Consent Decree deadline is April 18, 2024.



## CD Paragraph: P13 Pump Stations

### Sewershed: Delmar

**Project:** Contract 21003 SX0 Lodge Forest Manor Pump Station Improvement

**Status:** The County issued the construction Notice to Proceed on March 3, 2022 and construction is ongoing. The Consent Decree deadline is October 20, 2023. Construction is expecting delays. The County submitted a time extension letter on October 17, 2023 and the new requested deadline is April 20, 2024.

### Sewershed: Duck Creek

**Project:** Contract 21162 SX0 Corsica Pump Station Improvement

**Status:** The County issued the construction Notice to Proceed on January 27, 2022 and construction work is ongoing. Contractor requested an additional 4-month time to complete the project due to manufacturing delays. The County submitted a second time extension letter on September 28, 2023 and the new requested deadline is February 1, 2024.

### Sewershed: Orem

**Project:** Contract 21135 SX0 Stansbury Manor Pumping Station Replacement

**Status:** The County issued the construction Notice to Proceed on January 27, 2022. Construction is ongoing. The Consent Decree deadline is April 20, 2024.



**Attachment C - CCTV in Response to an SSO**



| Date of SSO  | Location                                      | CCTV Inspection Date | Exemption |
|--------------|---|----------------------|-----------|
| 7/3/2023     | 7829 Aiken Avenue & Taylor Avenue             |                      | D         |
| 7/4/2023     | 9502 Dundawan Road                            | 07/05/2023           |           |
| 7/5/2023     | 7501 Lexham Court                             | 07/06/2023           |           |
| 7/8/2023     | 9301 Dundawan Road                            |                      | B         |
| 7/25/2023    | 2628 Brannan Ave                              |                      | A         |
| 8/16/2023    | 1631 Ingleside Avenue                         | 8/17/2023            |           |
| 8/7/2023     | Alter Road & Southern Cross Drive SSO 22      |                      | D         |
| 8/7/2023     | Southern Cross Drive & Parsons Avenue SSO 23B |                      | D         |
| 8/7/2023     | 3909 Southern Cross Drive SSO 23A             |                      | D         |
| 8/7/2023     | 3902 Patterson Avenue SSO 24                  |                      | D         |
| 8/7/2023     | 7829 Aiken Avenue & Taylor Avenue SSO 41      |                      | D         |
| 8/7/2023     | Queen Anne Drive & Hillcrest Avenue SSO 129   |                      | D         |
| 9/12-13/2023 | Southern Cross Drive & Parsons Avenue SSO 23B |                      | D         |
| 9/12-13/2023 | 3909 Southern Cross Drive SSO 23A             |                      | D         |
| 9/12-13/2023 | 3902 Patterson Avenue SSO 24                  |                      | D         |
| 9/12-13/2023 | 7829 Aiken Avenue & Taylor Avenue SSO 41      |                      | D         |
| 9/12-13/2023 | Queen Anne Drive & Hillcrest Avenue SSO 129   |                      | D         |
| 9/12-13/2023 | Overbrook Road & Medwick Garth SSO 118        |                      | D         |

Allowable Exemptions:

- A. The cause of the SSO was a blockage in a County-owned lateral adjacent to the gravity line segment and the County cleans the County-owned lateral.
- B. The cause of the SSO was a blockage in the gravity line segment and visible directly from the manhole.
- C. The County has previously CCTV inspected the line segment(s) due to an earlier blockage and the County is in the process of developing or implementing corrective action.
- D. The location is an identified overflow structure and is being monitored pursuant to Paragraph 7.C and the County is involved in a process designed to eliminate the overflow structure.



## Attachment D - Building Backups Summary



### Building Backups Summary

| Date      | July 2023   | August 2023                                | September 2023                            |
|-----------|---|--|---|
| 7/15/2023 | 738 Kingston Rd, Middle River, Md, 21220          |  |   |
| 7/25/2023 | 2911 Ritchie Ave, Sparrows Point, MD, 21219       |  |   |
| 7/26/2023 | 2531 S Snyder Ave, Sparrows Point, MD, 21219      |  |   |
| 7/26/2023 | 2814 Sparrows Point Rd, Sparrows Point, MD, 21219 |  |   |
| 7/26/2023 | 2903 Sparrows Point Rd, Sparrows Point, Md, 21219 |  |   |
| 7/26/2023 | 2803 Sparrows Point Rd, Sparrows Point, MD, 21219 |  |   |
| 7/26/2023 | 2901 Sparrows Point Rd, Sparrows Point, MD, 21219 |  |   |
| 8/18/2023 |   | 4501 Ebenezer Rd, Nottingham, MD, 21236    |   |
| 8/21/2023 |   | 251 Candytuft Rd, Reisterstown, MD, 21136  |   |
| 8/27/2023 |   | 426 Shady Nook Ave, Catonsville, MD, 21228 |   |
| 9/14/2023 |   |  | 106 Midhurst Rd, Govans, MD, 21212        |
| 9/22/2023 |   |  | 1221 Greystone Rd, Halethorpe, MD, 21227  |
| 9/27/2023 |   |  | 4416 Fullerton Ave, Nottingham, MD, 21236 |
| 9/27/2023 |   |  | 4418 Fullerton Ave, Nottingham, MD 21236  |

