



**Quarterly Report  
Q1 2024  
Consent Decree Civil No. AMD 05-2028**

**January 1, 2024  
Through  
March 31, 2024**

Baltimore County, MD  
Department of Public Works and Transportation

PURSUANT TO PARAGRAPH 19, OF THE CONSENT DECREE CIVIL No. AMD 05-2028 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 is ongoing through the 1<sup>st</sup> Quarter of 2024. 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 Q1 2024.

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

### **Notable construction completion and accomplishments during Q1 2024:**

- Lodge Forest Manor Pump Station Improvement (21003 SX0)
- Placed a portion of contract (14117 SX0) Herring Run Relief Sewer, in service.
- Continued Implementation of the Asset Management Plan
- SSO Monitoring and Reporting
- SSO Overflow Response Plan

### **In Construction:**

- Cockeysville Force Main & Texas Pump Station Influent Pipe Rehabilitation (21163 SX0)
- Corsica Force Main Replacement (21082 SX0)
- Dundalk Sewershed Sewer Rehabilitation (23003 SX0)
- East Branch Herring Run Relief Sewer- SSOs 41 & 129 (14117 SX0)
- Long Quarter North Sewer Rehabilitation (23002 SX0)
- Long Quarter South Sewer Rehabilitation (21001 SX0)
- Lynch Road Relief Sewer (21092 SX0)
- North Point Boulevard Relief Sewer (21093 SX0)
- Orem's Basin 03 Relief Sewer (21144 SX0)
- Patapsco Basin 7 Rehabilitation-Roads/Off Road (17107 SX0)
- Powder Mill Relief Sewer Phase II (20118 SX0)
- Redhouse Run Pipeline Rehabilitation Phase I (21002 SX0)
- Redhouse Run Pipeline Rehabilitation Phase II (21020 SX0)
- Stansbury Manor Pumping Station Replacement (21035 SX0)
- Trappe Road Relief Sewer (20130 SX0)

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

- Gray Manor Interceptor Rehabilitation - Task 12 (21202 SX0)
- Patapsco Sewershed Structural Rehabilitation (19007 SX0)

### **Currently under Design:**

- Duck Creek Structural Rehabilitation
- Eastpoint Force Main Relocation
- Glen Echo Interceptor Relief Sewer (21096 SX0)



- Gunpowder Relief Sewer
- Gunpowder Sewer Structural Repairs (Off-Road)
- Gunpowder Pump Station to Whitemarsh Pump Station System Improvement
- Herring Run Sewer Structural Rehabilitation Phase II
- Jennifer Branch Relief Sewer (20127 SX0)
- 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 (19317 SX0)
- Stemmers Run Basins 02B and 03 Rehabilitation Off Road (15269 SX0)
- Stemmers Run Basin SR05 and SR06 Sewer Rehabilitation (19002 SX0)
- Whitemarsh Sewer Structural Rehabilitation (East)
- Whitemarsh Sewer Structural Rehabilitation (West)

**Assessment/Analysis Ongoing work for:**

- Redhouse Run Equalization Tank
- Whitemarsh (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 **January 1, 2024** through **March 31, 2024**. 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
- 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 Improvements 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 **Attachment B**. The implementation of the 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 implementation of improvement projects contained within 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**

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.



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

Control Document No. 524



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





## Pump Station Overflow Structures

<b>Pump Station Name</b>	Millers Island
<b>Address</b>	8819 Millers Island Road
<b>Date Of Discharge</b>	1/10/2024
<b>Duration Of Overflow</b>	12 hours
<b>Date Of Relevant Weather Conditions</b>	1/10/2024
<b>Description Of Relevant Weather Conditions</b>	Rain/Storm Surge
<b>Gallons Discharged</b>	114,285
<b>Receiving Waters</b>	Back River
<b>Identified Cause</b>	Heavy rains and storm surge inundated wastewater collection system.
<b>Details Of Corrective Action Taken or Planned</b>	Heavy rains and storm surge subsided.

<b>Pump Station Name</b>	Stansbury Manor
<b>Address</b>	20 Dogwood Drive
<b>Date Of Discharge</b>	1/10/2024
<b>Duration Of Overflow</b>	2 hours 30 minutes
<b>Date Of Relevant Weather Conditions</b>	1/10/2024
<b>Description Of Relevant Weather Conditions</b>	Rain
<b>Gallons Discharged</b>	19,406
<b>Receiving Waters</b>	Chestnut Cove
<b>Identified Cause</b>	Heavy rains inundated wastewater collection system.
<b>Details Of Corrective Action Taken or Planned</b>	Heavy rains subsided.

<b>Pump Station Name</b>	Fort Howard
<b>Address</b>	9210 Old Bay Road
<b>Date Of Discharge</b>	1/10/2024
<b>Duration Of Overflow</b>	6 hours 5 minutes
<b>Date Of Relevant Weather Conditions</b>	1/10/2024
<b>Description Of Relevant Weather Conditions</b>	Rain
<b>Gallons Discharged</b>	26,000
<b>Receiving Waters</b>	Shallow Creek
<b>Identified Cause</b>	Heavy rains inundated wastewater collection system.
<b>Details Of Corrective Action Taken or Planned</b>	Heavy rains subsided.

<b>Pump Station Name</b>	McTavish
<b>Address</b>	50 University Avenue
<b>Date Of Discharge</b>	1/10/2024
<b>Duration Of Overflow</b>	3 hours 30 minutes
<b>Date Of Relevant Weather Conditions</b>	1/10/2024
<b>Description Of Relevant Weather Conditions</b>	Rain
<b>Gallons Discharged</b>	45,000
<b>Receiving Waters</b>	West Branch
<b>Identified Cause</b>	Heavy rains inundated wastewater collection.
<b>Details Of Corrective Action Taken or Planned</b>	Heavy rains subsided.



**Non-Pump Station Overflow Structures – Metered**

<b>Name</b>	Alter Road
<b>SSO ID</b>	22
<b>Address</b>	Alter Road & Southern Cross Drive
<b>Date of Discharge</b>	1/9-10/2024
<b>Duration of Overflow</b>	8 hours 24 minutes
<b>Date of Relevant Weather Conditions</b>	1/9-10/2024
<b>Description of Relevant Weather Conditions</b>	Rain
<b>Net Gallons Discharged</b>	77,823
<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>	1/9-10/2024
<b>Duration of Overflow</b>	10 hours 23 minutes
<b>Date of Relevant Weather Conditions</b>	1/9-10/2024
<b>Description of Relevant Weather Conditions</b>	Rain
<b>Net Gallons Discharged</b>	163,493
<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>	1/9-10/2024
<b>Duration of Overflow</b>	10 hours 50 minutes
<b>Date of Relevant Weather Conditions</b>	1/9-10/2024
<b>Description of Relevant Weather Conditions</b>	Rain
<b>Net Gallons Discharged</b>	172,032
<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>	1/9-10/2024
<b>Duration of Overflow</b>	6 hours 8 minutes
<b>Date of Relevant Weather Conditions</b>	1/9-10/2024
<b>Description of Relevant Weather Conditions</b>	Rain
<b>Net Gallons Discharged</b>	37,926
<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.



Name	Overbrook Road
SSO ID	118
Address	Overbrook Road & Medwick Garth
Date of Discharge	1/9-10/2024
Duration of Overflow	8 hours 34 minutes
Date of Relevant Weather Conditions	1/9-10/2024
Description of Relevant Weather Conditions	Rain
Net Gallons Discharged	489,554
Receiving Waters	Maiden's Choice Creek
Identified Cause	Insufficient wet weather hydraulic capacity.
Details of Corrective Action Taken or Planned	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.

<b>Name</b>	Aiken Avenue
<b>SSO ID</b>	41
<b>Address</b>	7829 Aiken Avenue & Taylor Avenue
<b>Date of Discharge</b>	1/9-10/2024
<b>Duration of Overflow</b>	7 hours 24 minutes
<b>Date of Relevant Weather Conditions</b>	1/9-10/2024
<b>Description of Relevant Weather Conditions</b>	Rain
<b>Net Gallons Discharged</b>	81,351
<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 the overflow structure by 3/3/2024. On 2/29/2024, the County submitted a second time extension request to be able to complete the structure elimination by 9/3/2025.

<b>Name</b>	Queen Anne Drive
<b>SSO ID</b>	129
<b>Address</b>	Queen Anne Drive & Hillcrest Avenue
<b>Date of Discharge</b>	1/9-10/2024
<b>Duration of Overflow</b>	7 hours 25 minutes
<b>Date of Relevant Weather Conditions</b>	1/9-10/2024
<b>Description of Relevant Weather Conditions</b>	Rain
<b>Net Gallons Discharged</b>	177,098
<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 the overflow structure by 3/3/2024. On 2/29/2024, the County submitted a second time extension request to be able to complete the structure elimination by 9/3/2025.



<b>Name</b>	Southern Cross Drive
<b>SSO ID</b>	23A
<b>Address</b>	Southern Cross Dr. & Parsons Ave.
<b>Date of Discharge</b>	1/28/2024
<b>Duration of Overflow</b>	2 hours 37 minutes
<b>Date of Relevant Weather Conditions</b>	1/28/2024
<b>Description of Relevant Weather Conditions</b>	Rain
<b>Net Gallons Discharged</b>	15,414
<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>	1/28/2024
<b>Duration of Overflow</b>	2 hours 54 minutes
<b>Date of Relevant Weather Conditions</b>	1/28/2024
<b>Description of Relevant Weather Conditions</b>	Rain
<b>Net Gallons Discharged</b>	17,395
<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.



Name	Overbrook Road
SSO ID	118
Address	Overbrook Road & Medwick Garth
Date of Discharge	1/28/2024
Duration of Overflow	30 minutes
Date of Relevant Weather Conditions	1/28/2024
Description of Relevant Weather Conditions	Rain
Net Gallons Discharged	565
Receiving Waters	Maiden's Choice Creek
Identified Cause	Insufficient wet weather hydraulic capacity.
Details of Corrective Action Taken or Planned	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		January 2024		February 2024		March 2024		Total Overflows
SSO Name	SSO ID	Rainfall Max/Total	Over-flows	Rainfall Max/Total	Over-flows	Rainfall Max/Total	Over-flows	
Alter Road	22	2.34/5.16	1	1.09/1.92	0	1.35/4.79	0	1
Southern Cross Drive	23A	2.34/5.16	2	1.09/1.92	0	1.35/4.79	0	2
Southern Cross/Parsons	23B	2.34/5.16	2	1.09/1.92	0	1.35/4.79	0	2
Patterson Avenue	24	2.34/5.16	1	1.09/1.92	0	1.35/4.79	0	1
Nunnery Lane	116	2.98/6.59	0	1.19/2.0	0	1.26/5.25	0	0
Briarwood Road	117	2.98/6.59	0	1.19/2.0	0	1.26/5.25	0	0
Overbrook Road & Medwick Garth	118	2.98/6.59	2	1.19/2.0	0	1.26/5.25	0	2
Marnat Road	113	3.54/7.21	0	1.18/1.96	0	1.31/5.21	0	0
Aiken Avenue	41	3.48/6.91	1	1.15/2.08	0	1.16/5.27	0	1
Queen Anne Drive	129	3.48/6.91	1	1.15/2.08	0	1.16/5.27	0	1



## **Attachment B – Summary of Active Consent Decree 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 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 County submitted a time of performance extension request to EPA on February 19, 2024. The revised requested CD deadline is September 3, 2025.

### 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 of Baltimore.

### 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 of Baltimore.



## 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. Bid Opening is on hold indefinitely to resolve outstanding condemnation.

**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.

### 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 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 SX0 Dundalk Sewershed Sewer Rehabilitation

**Status:** The County issued the construction Notice to Proceed on November 30, 2023 and construction work is on-going.

### Sewershed: East Point

**Project:** Eastpoint Force Main Relocation - Task 02

**Status:** The corrective action recommendation of re-routing the force main made in section 6.2.5 of the Eastpoint Sewershed SRRR Plan is being re-evaluated.



## **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 anticipates advertising the project soon.

**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 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:** Contract 20127 SX0 Jennifer Branch Relief Sewer

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

## **Sewershed: Herring Run**

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

**Status:** The County is preparing Bid Ready documents and anticipates 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.  
*Post Hoc: The County submitted a time extension letter on April 11, 2024; the requested Consent Decree deadline for the completion of Long Quarter SRRR plan is November 24, 2027.*

**Project:** Contract 23002 SX0 Long Quarter North Sewer Rehabilitation

**Status:** The County advertised the construction contract on March 28, 2024. Bid process is ongoing.  
*Post Hoc: The County submitted a time extension letter on April 11, 2024; the requested Consent Decree deadline for the completion of Long Quarter SRRR plan is November 24, 2027.*

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

**Status:** The County advertised the project on December 8, 2023. Bid process is ongoing.  
*Post Hoc: The County submitted a time extension letter on April 11, 2024; the requested Consent Decree deadline for the completion of Long Quarter SRRR plan is November 24, 2027.*

**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.  
*Post Hoc: The County submitted a time extension letter on April 11, 2024; the requested Consent Decree deadline for the completion of Long Quarter SRRR plan is November 24, 2027.*

## **Sewershed: Orems**

**Project:** Contract 21144 SX0 Orems Basin 03 Relief Sewer

**Status:** Construction work is On-Hold. Construction remains halted until a new tunneller is hired by the Prime Contractor. Only part of the CD required work is complete with the current project.



**Sewershed: Patapsco**

**Project:** Contract 17107 SX0 Patapsco Basin 7 Rehabilitation

**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 anticipates advertising the construction contract soon.

**Sewershed: Redhouse Run**

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

**Status:** Construction work is ongoing. The County submitted a time extension letter on March 22, 2024; the requested Consent Decree deadline for the completion of Redhouse Run SRRR plan is September 12, 2030.

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

**Status:** Construction work is ongoing. The County submitted a time extension letter on March 22, 2024; the requested Consent Decree deadline for the completion of Redhouse Run SRRR plan is September 12, 2030.

**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 County submitted a time extension letter on March 22, 2024; the requested Consent Decree deadline for the completion of Redhouse Run SRRR plan is September 12, 2030.

**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 County submitted a time extension letter on March 22, 2024; the requested Consent Decree deadline for the completion of Redhouse Run SRRR plan is September 12, 2030.



**Sewershed: Stemmers Run**

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

**Status:** The County is continuing with design and permits acquisition. Property easement acquisitions have been obtained. 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 documents and anticipating advertising the construction contract soon. The Consent Decree deadline is September 6, 2024.

**Sewershed: Texas**

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

**Status:** The County issued the construction Notice to Proceed on July 20, 2022 and the construction work is ongoing. The County submitted a third time extension letter on December 15, 2023 for the Texas SRRR Plan; the requested Consent Decree deadline is July 12, 2024.

**Sewershed: Whitemarsh**

**Project:** Gunpowder Pump Station to Whitemarsh Pump Station System Improvement

**Status:** The County is continuing with design, permitting and property easement acquisition. The County submitted a time extension letter on March 19, 2024; the requested Consent Decree deadline for the completion of Whitemarsh SRRR plan is January 19, 2028.

**Project:** Whitemarsh 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 County submitted a time extension letter on March 19, 2024; the requested Consent Decree deadline for the completion of Whitemarsh SRRR plan is January 19, 2028.

**Project:** Whitemarsh Sewer Structural Rehabilitation (West)

**Status:** The County is proceeding with design, permits and right-of-entry negotiations. The County submitted a time extension letter on March 19, 2024; the requested Consent Decree deadline for the completion of Whitemarsh SRRR plan is January 19, 2028.





## 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 County submitted a time extension letter on March 22, 2024 and the new requested Consent Decree deadline for the completion of Redhouse Run SRRR plan is September 12, 2030.

### Sewershed: Whitemarsh

**Project:** Whitemarsh Force Main (Old) Re-Assessment

**Status:** The County issued the Notice to Proceed on January 15, 2024. Consultant will evaluate the internal and external condition of Force Main pipes, valves and provide the report. The County submitted a time extension letter on March 19, 2024 and the new Consent Decree deadline requested for the completion deadline of Whitemarsh SRRR plan is January 19, 2028.

## CD Paragraph: P13 Pump Stations

### Sewershed: Orems

**Project:** Contract 21135 SX0 Stansbury Manor Pump 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
1/6/2024	1300 Westellen Road		B
1/9-10/2024	Alter Road & Southern Cross Drive SSO 22		D
1/9-10/2024	3909 Southern Cross Drive SSO 23A		D
1/9-10/2024	Southern Cross Drive & Parsons Avenue SSO 23B		D
1/9-10/2024	3902 Patterson Avenue SSO 24		D
1/9-10/2024	Overbrook Road & Medwick Garth SSO 118		D
1/9-10/2024	7829 Aiken Avenue & Taylor Avenue SSO 41		D
1/9-10/2024	Queen Anne Drive & Hillcrest Avenue SSO 129		D
1/28/2024	3909 Southern Cross Drive SSO 23A		D
1/28/2024	Southern Cross Drive & Parsons Avenue SSO 23B		D
1/28/2024	Overbrook Road & Medwick Garth SSO 118		D
1/26/2024	7647 Charlesmont Road	1/31/2024	
2/1/2024	4375 Ebenezer Road	2/5/24	
2/4/2024	9009 Harford Road	2/5/24	
2/22/2024	2100 East Boundary Avenue	2/23/24	
2/27/2024	Wilkins Avenue and Valley Road		B
3/7/2024	1011 Linden Avenue	3/9/24	
3/12/2024	4622 Wilkins Avenue	3/14/24	
3/14/2024	14 Valley Crossing Circle	3/15/24	
3/14/2024	7303 Pulaski Highway	3/15/24	
3/21/2024	6501 Charles Street	3/22/24	

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



<b>Building Backups Summary</b>			
<b>Date</b>	<b>January 2024</b>	<b>February 2024</b>	<b>March 2024</b>
1/1/2024	1658 MYAMBY RD LOCH RAVEN, MD, 21286		
1/3/2024	1312 CHURCH HILL DR, PIKESVILLE, MD, 21208		
1/8/2024	1909 LOGWIND RD, CATONSVILLE, MD, 21228		
1/9/2024	1661 RIVERWOOD RD ESSEX, MD		
1/9/2024	4023 VILLA NOVA RD, GWYNN OAK, MD, 21207		
1/9/2024	3511 JOANN DR, WINDSOR MILL, MD, 21244		
1/10/202	301 FREDERICK RD, CATONSVILLE, MD, 21228		
1/28/2024	2917 EASTERN BLVD, MIDDLE RIVER, MD, 21220		
2/1/2024		805 WAMPLER RD, MIDDLE RIVER, MD 21220	
2/1/2024		4204 BALTIMORE ST, HALETHORPE, MD, 21227	
2/6/2024		5505 CHANNING RD, CARROLL, MD, 21229	
2/21/2024		313 SACRED HEART LN, REISTERSTOWN, MD, 21136	
2/27/2024		909 ADANA RD, PIKESVILLE, MD, 21208	
3/3/2024			4111 PINEDAILE DR, NOTTINGHAM, MD, 21236
3/4/2024			102 AVON BEACH RD, DUNDALK, MD, 21222
3/10/2024			3821 CORONADO RD, WINDSOR MILL, MD, 21244
3/10/2024			8542 KAVANAGH RD, DUNDALK, MD, 21222
3/12/2024			129 GARDEN RIDGE RD, CATONSVILLE, MD, 21228
3/14/2024			853 BOSLEY AVE, TOWSON, MD, 21204
3/17/2024			127 GARDEN RIDGE RD, CATONSVILLE, MD, 21228
3/19/2024			629 EASTERN BLVD, ESSEX, MD, 21221
3/24/2024			1965 VICTORY DR, HALETHORPE, MD, 21227
3/25/2024			1961 VICTORY DR, HALETHORPE, MD, 21227
3/28/2024			11 NICKEL CT, MIDDLE RIVER, MD, 21220
3/30/2024			8910 BELAIR RD, NOTTINGHAM, MD, 21236



