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County Executive

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Department of Public Works & Transportation

August 11, 2022

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QUARTERLY REPORT – SECOND QUARTER 2022  
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 that reads "Lisa K. Eicholtz".

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

LKE:rtr

Enclosure: Quarterly Report



# **Quarterly Report**

**April 1, 2022  
Through  
June 30, 2022**

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

The County continues implementing the corrective action recommendation. This report documents progress made during the reporting period. Baltimore County (County) accomplished the following milestones for Consent Decree-related projects:

- Contract advertisements:
  - Corsica Force Main Replacement (21082 SX0)
  - Cockeysville and Texas Structural Repairs (21294 SX0)
- Contract awards:
  - Orems Basin 03 Relief Sewer (21140 SX0)

Additionally, the County continued the following work for Consent Decree-related projects:

- Construction for:
  - Cedar Branch North Fork Relief Sewer
  - Corsica Pump Station Improvement
  - Delmar Sewershed Sewer Rehabilitation
  - East Branch Herring Run Relief Sewer (SSOs 41 & 129)
  - Eastpoint Sewershed Sewer Rehabilitation
  - Essex Sewer Replacement
  - Essex Structural Sewer Rehabilitation
  - Fort Howard Pump Station Improvement
  - Gray Manor Structural Sewer Rehabilitation
  - Gunpowder Sewer Structural Repairs-On Road
  - Herring Run Relief Sewer, Basin 17 & 33
  - Lodge Forest Manor Pump Station Improvement
  - Lower Powder Mill Sewer Rehabilitation
  - Millers Island Pump Station Improvement
  - Patapsco Basin10 Sewer Rehabilitation
  - Penwood Terrace Pump Station Improvement
  - Redhouse Run Pipeline Rehabilitation Phase 1
  - Stansbury Manor Pumping Station Replacement
  - Turkey Point Pump Station Improvement
- Procuring a contractor for:
  - 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)
  - Cockeysville Force Main & Texas Pump Station Influent
  - Corsica Force Main Replacement
  - Gray Manor Force Main FEA & Inspection
  - Gwynns Falls Structural Lining in Environmentally Sensitive Areas
  - Lynch Road Sewer Replacement
  - North Point Boulevard Sewer Replacement
  - Orems Basin 03 Relief Sewer



- Texas Force Main Cathodic Protection
- Trappe Road Sewer Main Replacement projects
- Design work for:
  - Duck Creek Structural Rehabilitation
  - Dundalk Sewershed Sewer Rehabilitation
  - Eastpoint Force Main Relocation
  - Glen Echo Interceptor Relief Sewer
  - Gray Manor Interceptor Rehabilitation
  - Gunpowder Relief Sewer
  - Gunpowder Structural Sewer Repairs - Off Road
  - Gunpowder PS to WM PS System Improvement (GP FM Replacement) Cowpens Relief
  - Herring Run Sewer Structural Rehabilitation Phase II
  - Jennifer Branch Relief Sewer
  - Long Quarter North Sewer Rehabilitation
  - Long Quarter South Sewer Rehabilitation
  - Long Quarter Force Main Replacement
  - Patapsco Basin 7 Rehabilitation – Roads/Off Road
  - Patapsco Sewershed Structural Rehabilitation
  - Powder Mill Relief Sewer Phase III
  - Redhouse Run Interceptor Relief Sewer
  - Redhouse Run Pipeline Rehab Phase 2
  - Redhouse Run Pipeline Rehab Phase 3
  - Stansbury Manor Force Main Replacement
  - Stemmers Run Basins 02B and 3 Rehabilitation Off Road
  - Stemmers Run Basin SR05 and SR06 Sewer Rehabilitation
  - White Marsh Sewer Structural Rehabilitation – West
  - White Marsh Structural Sewer Rehabilitation – East
- Assessment work is planned for:
  - Redhouse Run Equalization Tank



## ii. Introduction

Pursuant to Paragraph 19 of the Consent Decree between the 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 **April 1, 2021** through **June 30, 2022**. The Quarterly Report includes historical information, work progress and contracts in place during the reporting period.

The quarterly report documents activities and progress of Baltimore County towards compliance with the requirements set forth in the Consent Decree 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

Discharges from Sanitary Sewer Overflow Structures took place at the locations and dates during the reporting period as detailed in **Attachment A**.

A summary of flow metering information for Non-Pump Station SSO Structures is included as **Attachment A1**.

## iv. Construction Project Status

**Attachment B** presents the status of Paragraph 7 – Non-Pump Station SSO Structure Elimination projects and Paragraph 13F - Pump Station Rehabilitation Repair and Replacement projects that are in design and construction during the reporting quarter.

## 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 overflow 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. **Attachment D** includes a list of each sewershed and a summary status of Plan implementation. The implementation of the recommended improvement projects is proceeding; however, acquisition of required rights-of-way and regulatory permits may require a significant period of time thereby resulting in possible delays to complete the construction work.

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 miscellaneous 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.

**i) Bengies SRRR Plan Implementation**

**ii) Bengies and Bird River Structural Repairs Project (21169 SX0)**

On February 10, 2022, the County submitted a time of performance extension request for the Bengies and Bird River Structural Improvements Project. The Consent Decree deadline for completing the project was September 29, 2020. As described in the County's March 15, 2019 potential delay notification, private property rights-of-entry negotiation and acquisition were required for the project, which has delayed completion of the design work. Acquisitions are now complete and the contract had a bid opening on April 25, 2022. The requested deadline to complete the project is September 6, 2023.

**iii) Bird River SRRR Plan Implementation**

**iv) Bengies and Bird River Structural Repairs Project (21169 SX0)**

On February 10, 2022, the County submitted a time of performance extension request for the Bengies and Bird River Structural Improvements Project. The Consent Decree deadline for completing the project was September 29, 2020. As described in the County's March 15, 2019 potential delay notification, private property rights-of-entry negotiation and acquisition were required for the project, which has delayed completion of the design work. Acquisitions are now complete and the contract had a bid opening on April 25, 2022. The requested deadline to complete the project is September 6, 2023.



v) **Cockeysville SRRR Plan Implementation**

vi) **Cockeysville and Texas Structural Sewer Rehabilitation Project (Contract 21294 SX0)**

Private property acquisitions are now complete and the project bid opening occurred on July 21, 2022. The requested deadline is October 6, 2023.

vii) **Cockeysville Force Main & Texas Pump Station Influent Project (Contract 21163 SX0)**

The project award phase began on April 25, 2022. The requested deadline is April 6, 2023.

viii) **Delmar SRRR Plan Implementation**

ix) **Delmar Sewershed Sewer Rehabilitation Project (18034 SX0)**

The County is proceeding with construction and the requested deadline is January 10, 2023.

x) **Glen Echo Interceptor Relief Sewer Project (20196 SX0)**

The County is proceeding with property condemnation and the requested deadline is September 18, 2024.

xi) **Lodge Forest Manor Force Main Cleaning Project**

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 requested deadline is March 18, 2024.

xii) **Lodge Forest Manor Pump Station Improvement Project (21003 SX0)**

The project is currently in construction. The requested deadline is October 20, 2023.

xiii) **Millers Island Pump Station Improvement Project (19175 SX0)**

The project is currently in construction. The consent decree deadline is June 1, 2023.

xiv) **Penwood Terrace Pump Station Improvement Project (20040 SX0)**

The project is currently in construction. The consent decree deadline is June 1, 2023.





**xv) Fort Howard Pump Station Improvement Project (20175 SX0)**

The project is currently in construction. The consent decree deadline is June 1, 2023.

**xvi) Duck Creek SRRR Plan Implementation**

**xvii) Corsica Force Main Replacement Project (21082 SX0)**

The project award phase began on June 9, 2022. The requested deadline is August 18, 2023.

**xviii) Corsica Pump Station Improvement Project (21162 SX0)**

The project is currently in construction. The consent decree deadline is June 1, 2023.

**xix) Duck Creek Structural Rehabilitation Project**

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. The requested deadline is May 18, 2024.

**xx) Turkey Point Pump Station Improvement Project (Contract 19159 SX0)**

On June 22, 2022, the County was informed by their engineering consultant that the contractor submitted insufficient information to accept material testing requirements for the project; therefore, the pump station was not activated for functional use. The requested deadline is October 6, 2022.

**xxi) Dundalk SRRR Plan Implementation**

**xxii) Dundalk Sewershed Sewer Rehabilitation Project**

Design work is complete; however, there are remaining outstanding right-of-entry acquisitions. The requested deadline is January 18, 2027.

**xxiii) Eastpoint SRRR Plan Implementation**

**xxiv) Eastpoint Force Main Relocation Project**

The County is completing design work and acquiring anticipated regulatory permits. The requested deadline is June 18, 2024.

**xxv) Eastpoint Sewershed Sewer Rehabilitation Project (Contract 18141 SX0)**

The contractor is completing sewer pre-construction closed circuit television inspection and cleaning work; however, due to the contractor's current work load



which has limited their availability, construction work has been delayed. The requested deadline is April 18, 2023.

**xxvi) Essex SRRR Plan Implementation**

**xxvii) Essex Sewer Replacement Project (Contract 21136 SX0)**

Notice to Proceed was issued on February 4, 2022. The requested deadline is April 18, 2023.

**xxviii) Essex Structural Sewer Rehabilitation Project (Contract 18110 SX0)**

Notice to proceed for the project was issued on August 2, 2021. On March 8, 2022, the contractor provided an updated project schedule which informed the County that construction completion is anticipated on August 30, 2022 due to COVID-related delays and pipe material procurement issues. The requested deadline to complete the project is October 18, 2022.

**xxix) Gray Manor SRRR Plan Implementation**

**xxx) Gray Manor Force Main Finite Element Assessment (FEA) and Inspection Project**

The County has advertised a contract for inspection services and anticipates award in Fall 2022. The first assignment under the contract will be an inspection and FEA of the Gray Manor force main. The requested deadline is February 18, 2023.

**xxxi) Gray Manor Interceptor Rehabilitation Project (21202 SX0)**

Completing the design work has been delayed due to private property right-of-entry agreement acquisition and expanding the project's scope of work by moving some structural repair work from the Gray Manor Sewer Structural Rehabilitation project. The requested deadline is July 18, 2025.

**xxxii) Gray Manor Sewer Structural Rehabilitation Project (19003 SX0)**

Construction notice to proceed was issued on January 4, 2021. The pre-construction sewer cleaning efforts are taking longer to complete than anticipated due to excessive tuberculation that is suspected to originate from an upstream industrial discharger. The new requested deadline is November 18, 2022.

**xxxiii) Gray Manor Sewershed Relief Sewers Project (Contract 20130 SX0, 20193 SX0)**

The project has been separated into three projects:

xxxiii.i. Lynch Road Sewer Replacement Project (20130 SX0):



The project was advertised on April 11, 2022

xxxiii.ii. North Point Boulevard Replacement Project (20193 SX0):

The project was advertised on June 8, 2022

xxxiii.iii. Trappe Road Sewer Main Replacement Project (20130 SX0):

The project bid opening occurred on May 26, 2022.

The requested deadline for the three relief sewer contracts is June 18, 2023.

**xxxiv) Gunpowder SRRR Plan Implementation**

**xxxv) Gunpowder PS to WM PS System Improvement (GP FM Replacement)  
Cowpens Relief Project**

The County is proceeding with design and the Consent Decree deadline is April 18, 2026.

**xxxvi) Gunpowder Relief Sewer Project**

The County is proceeding with design and the Consent Decree deadline is April 18, 2026.

**xxxvii) Gunpowder Sewer Structural Repairs-Off Road Project**

The County is proceeding with design and the Consent Decree deadline is April 18, 2026.

**xxxviii) Gunpowder Sewer Structural Repairs-On Road Project (19198 SX0)**

The County is proceeding with construction and the Consent Decree deadline is April 18, 2026.

**xxxix) Jennifer Branch Relief Sewer Project**

The County is proceeding with design and the Consent Decree deadline is April 18, 2026.

**xl) Gwynns Falls SRRR Plan Implementation**

**xli) Gwynns Falls Structural Sewer Rehabilitation in Environmentally Sensitive Areas Project (16059 SX0)**

On December 7, 2021 the County submitted a time extension request to extend the deadline to March 6, 2022 due to the time required to negotiate and acquire private property right-of-entry agreements and on March 3, 2022, the County submitted a



second time extension request to extend the deadline to May 6, 2022 due to the unexpected time delay to procure a construction contractor. Contractor procurement has taken longer than originally anticipated, which has delayed the completion of the construction work. The new requested deadline is October 6, 2022.

**xlii) Lower Powder Mill Sewer Rehabilitation Project (16169 SX0)**

The County is proceeding with construction.

**xliii) Powder Mill Relief Sewer Phase II Project (20118 SX0)**

The project will be advertised in September of 2022.

**xliv) Powder Mill Relief Sewer Phase III Project**

The County is completing design work.

**xlv) Herring Run SRRR Plan Implementation**

**Herring Run Relief Sewer, Basin 17 & 33 Project (16131 SX0)**

One property is now in the condemnation process and anticipated to be completed in November 2022. The project is currently in construction and the requested deadline to complete the project is September 6, 2023.

**xlvi) Herring Run Sewer Structural Rehabilitation Phase II**

As described in the County's August 15, 2017 potential delay notification, private property rights-of-entry negotiation and acquisition were required for the project. To mitigate the delay, the County separated the project into two phases. Phase I was completed prior to the September 6, 2018 Consent Decree deadline. The County has completed all right-of-entry negotiations except for one property that is now being acquired through the County's condemnation process and anticipated to be completed in November 2022. The requested deadline to complete the project is November 6, 2025.

**xlvii) East Branch Herring Run Relief Sewer, SSO 41 & 129 (14117 SX0)**

On April 27, 2020 the County submitted a time extension request to eliminate the overflow structure by August 3, 2023. The extension request approval letter from the Maryland Department of Environment incorrectly identified the new deadline as November 5, 2019. On September 23, 2021, the County submitted a correction of records letter to confirm the new approved deadline of August 3, 2023. On January 4, 2022, the County submitted a Time Extension Request to eliminate the overflow structure by December 4, 2023. The time extension is necessary due to unanticipated construction site conditions. This project is approximately 85% complete.



**xlvi) Long Quarter SRRR Plan Implementation**

**xlix) Long Quarter Force Main Replacement Project**

As described in the County's November 26, 2019 potential delay notification, private property rights-of-entry negotiation and acquisition were required for the project, which has delayed completion of the design work. The project is currently in design and the Consent Decree deadline is April 18, 2024.

**i) Long Quarter North Sewer Rehabilitation Project**

The County is proceeding with design and the Consent Decree deadline is April 18, 2024.

**ii) Long Quarter South Sewer Rehabilitation Project**

The County is proceeding with design and the Consent Decree deadline is April 18, 2024.

**lii) Orems SRRR Plan Implementation**

**liii) Orems Basin 03 Relief Sewer Project (Contract 21144 SX0)**

During the 4<sup>th</sup> quarter of 2021, the low bidder defaulted on the contract. A new contractor was identified to complete the construction work. Notice to Proceed was issued on July 1, 2022. The new requested deadline is May 29, 2023.

**liv) Stansbury Manor Force Main Replacement Project**

On March 16, 2022, the County submitted a time of performance extension request for the Stansbury Manor Force Main Replacement project. The Consent Decree deadline to complete the project was September 29, 2020. The project has been delayed due to the time required to obtain right-of-way access with various property owners. Contaminated soil along the preferred force main alignment was recently discovered. This requires that the alignment be re-designed. The project is currently in design and the requested deadline is March 9, 2025.

**lv) Stansbury Manor Pumping Station Replacement**

The project is currently in construction. The requested deadline is April 20, 2024.

**lvi) Patapsco SRRR Plan Implementation**

**lvii) Cedar Branch North Fork Relief Sewer Project (17150 SX0)**

On September 2, 2021, the County submitted a time of performance extension request. The Consent Decree deadline for completing the project was September 6, 2020. As described in the County's April 22, 2019 potential delay notification, private



property easement acquisitions were required for the project, which has delayed completion of the design work. Acquisitions were completed and the contract awarded. Notice to proceed was issued on August 18, 2021 and the project is currently in construction. The requested deadline to complete the project is September 6, 2023.

**lviii) Patapsco Basin 7 Sewer Rehabilitation Project (17107 SX0)**

On September 2, 2021, the County submitted a time of performance extension request. The Consent Decree deadline for completing the project was September 6, 2020. As described in the County's March 28, 2018 potential delay notification, private property right-of-entry acquisitions were required for the project, which has delayed completion of the design work. Following multiple attempts to contact property owners the County issued to each property owner a 15-day notification letter and requested response by July 29, 2021. The County has not received responses and, therefore, assumes owner consent and plans to advertise the contract in September 2022. The requested deadline to complete the project is April 6, 2024.

**lix) Patapsco Basin 10 Sewer Rehabilitation Project (16037 SX0)**

On September 2, 2021, the County submitted a time of performance extension request. The Consent Decree deadline for completing the project was September 6, 2020. As described in the County's March 28, 2018 potential delay notification, private property right-of-entry acquisitions were required for the project, which has delayed completion of the design work. All entry agreements have been acquired and the County has advertised and awarded the contract, which was issued notice to proceed on July 26, 2021 and is currently in construction. The requested deadline to complete the project is January 6, 2023.

**lx) Patapsco Sewershed Structural Rehabilitation Project (19007 SX0)**

On September 2, 2021, the County submitted a time of performance extension request. The Consent Decree deadline for completing the project was September 6, 2020. As described in the County's October 28, 2018 potential delay notification, private property right-of-entry acquisitions were required for the project, which has delayed completion of the design work. The County issued to each property owner a 15-day notification letter and requested response by October 21, 2021. Right-of-entry negotiations are ongoing. The requested deadline to complete the project is October 6, 2024.

**lxi) Redhouse Run SRRR Plan Implementation**

**lxii) Redhouse Run Equalization Tank**

The County will complete additional investigation/assessment to determine if the project is needed.



**Ixiii) Redhouse Run Interceptor Relief Sewer Project**

The County is proceeding with design and the Consent Decree deadline is April 18, 2024.

**Ixiv) Redhouse Run Pipeline Rehab Phase 1 Project (21002 SX0)**

Construction notice to proceed was issued on March 22, 2022 and Construction began on May 2, 2022. The Consent Decree deadline is April 18, 2024.

**Ixv) Redhouse Run Pipeline Rehab Phase 2 Project (21021 SX0)**

Design is complete and the project had a bid opening date on July 28, 2022. The Consent Decree deadline is April 18, 2024.

**Ixvi) Redhouse Run Pipeline Rehab Phase 3 Project**

The County is proceeding with design and is currently in right-of-entry negotiations and acquisitions. The Consent Decree deadline is April 18, 2024.

**Ixvii) Stemmers Run SRRR Plan Implementation**

**Ixviii) Stemmers Run Basin SR05 and SR06 Sewer Rehabilitation Project (19002 SX0)**

The County is proceeding with design and is currently in right-of-entry negotiations and acquisitions. The Consent Decree deadline is September 6, 2024.

**Ixix) Stemmers Run Basins SR02B and 3 Rehabilitation/Off-Road Project (14207 SX0)**

The County is proceeding with design and the Consent Decree deadline is September 6, 2024.

**Ixx) Texas SRRR Plan Implementation**

**Ixxi) Cockeysville and Texas Structural Sewer Rehabilitation Project (Contract 21294 SX0)**

The project bid opening was on July 21, 2022. The requested deadline is October 6, 2023.

**Ixxii) Texas Force Main Cathodic Protection Project**

The County advertised and recently awarded a contract to procure the specialized services needed for this analysis. One of the first studies to be assigned under the new contract is to evaluate the cathodic protection requirements for the Texas Force Main. The requested deadline is April 18, 2023.



**Ixxiii) White Marsh SRRR Plan Implementation**

**Ixxiv) White Marsh (Old) Force Main Repair Project**

The White Marsh (Old) Force Main Repair project is in the award process for the force main assessment on-call contract and will assign the work to the consultant.

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

The County is proceeding with design and is currently in right-of-entry negotiations and acquisitions. The Consent Decree deadline is April 18, 2024.

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

The County is proceeding with design and is currently in right-of-way negotiations and acquisitions. The Consent Decree deadline is April 18, 2024.

**vii. FOG Program**

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

**viii. Supplemental Environmental Project Status**

Completed.

**ix. Compliance Summary**

In accordance with Paragraph 19, Item B.vii, the following is a summary of Consent Decree compliance project achievements:

**a. Consent Decree projects or requirements certified as complete during the reporting period:**

None.

**b. Consent Decree requirements due to be completed during the reporting period, but not completed:**

**i) Cockeysville and Texas Structural Sewer Rehabilitation Project (Contract 21294 SX0)**

On February 8, 2022, the County submitted a time of performance extension request for the Cockeysville and Texas Structural Sewer Rehabilitation project. The Consent Decree deadline for completing the project was April 18, 2022. Private property rights-of-entry negotiation and acquisition were required for the project and bid opening occurred on July 21, 2022. The requested deadline is October 6, 2023.





**ii) Orems Basin 03 Relief Sewer Project (Contract 21144 SX0)**

On May 11, 2022, the County submitted a third time of performance extension request for the Orems Basin 03 Relief Sewer project. The Consent Decree deadline to complete the project was September 29, 2020. On September 7, 2021, the County submitted a time extension request to extend the deadline to December 22, 2021 due to delays resulting from property easement negotiation and acquisition and on January 28, 2022, the County submitted a second time extension request to extend the deadline to June 22, 2022 due to delays in procuring pipe material. During the 4<sup>th</sup> quarter of 2021, the low bidder defaulted on the contract. A new contractor has been identified to complete the construction work and Notice to Proceed was issued on July 1, 2022. The new requested deadline is May 29, 2023.

**iii) Delmar SRRR Plan Implementation Certification**

On March 29, 2022, the County submitted a time of performance extension request for the Delmar SRRR Plan Implementation certification. The Consent Decree deadline for certification was April 18, 2022; however, certification is contingent upon completion of the outstanding improvement projects that are located in the Delmar Sewershed. The requested deadline is September 18, 2024.

**iv) Glen Echo Interceptor Relief Sewer Project (20196 SX0)**

On March 2, 2022, the County submitted a time of performance extension request for the Glen Echo Interceptor Relief Sewer. The Consent Decree deadline to complete the project was April 18, 2022. As described in the County's January 18, 2022 potential delay notification, the project was delayed due to the time required to negotiate and acquire private property easements. After five (5) years of communication with the Maryland Department of Natural Resources (DNR), the County was recently informed that DNR is not the property owner. Since the property owner(s) are unknown, the County is proceeding with condemnation. The requested deadline is September 18, 2024.

**v) Lodge Forest Manor Force Main Cleaning Project**

On March 24, 2022 the County submitted a time of performance extension request for the Lodge Forest Manor Force Main Cleaning project. The Consent Decree deadline to complete the project was April 18, 2022. As stated in the County's September 2, 2021 potential delay notification, 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 requested deadline to complete the Lodge Forest Manor Force Main Cleaning project is March 18, 2024.



**vi) Duck Creek SRRR Plan Implementation**

On March 29, 2022, the County submitted a time of performance extension request for the Duck Creek SRRR Plan Implementation certification. The Consent Decree deadline for certification was April 18, 2022; however, certification is contingent upon completion of the outstanding improvement projects that are located in the Duck Creek Sewershed. The requested deadline is May 18, 2024.

**vii) Duck Creek Structural Rehabilitation Project**

On February 1, 2022, the County submitted a time of performance extension request for the Duck Creek Structural Rehabilitation project. The Consent Decree deadline to complete the project was April 18, 2022. As described in the County's February 5, 2020 potential delay notification, the project required extra time to complete design work due to the addition of sewer structural repair work to the project, which is located in the same service area. The requested deadline is May 18, 2024.

**viii) Corsica Force Main Replacement Project (21082 SX0)**

On December 7, 2021, the County submitted a time of performance extension request for the Corsica Force Main Replacement project. The Consent Decree deadline to complete the project was April 18, 2022. As described in the County's August 11, 2021 potential delay notification, the project required extra time to complete design work due to existing utility conflicts, critical area compliance, and coordination with other consultants working on the Corsica Pump Station upgrade design. The project is currently in the award phase and the bid opening occurred on June 9, 2022. The requested deadline is August 18, 2023.

**ix) Turkey Point Pump Station Improvement Project (Contract 19159 SX0)**

On July 5, 2022, the County submitted a time of performance extension request to complete the Turkey Point Pump Station Improvement project. The Consent Decree deadline to complete the project was June 6, 2022. On June 22, 2022, the County was informed by their engineering consultant that the contractor submitted insufficient information to accept material testing requirements for the project; therefore, the pump station was not activated for functional use. The requested deadline is October 6, 2022.



**x) Dundalk SRRR Plan Implementation Certification**

On March 29, 2022, the County submitted a time of performance extension request for the Dundalk SRRR Plan Implementation certification. The Consent Decree deadline for certification was April 18, 2022; however, certification is contingent upon completion of the outstanding improvement projects that are located in the Dundalk Sewershed. The requested deadline is September 18, 2027.

**xi) Dundalk Sewershed Sewer Rehabilitation Project**

On March 3, 2022, the County submitted a time of performance extension request for the Dundalk Sewershed Sewer Rehabilitation project. The Consent Decree deadline to complete the project was April 18, 2022. As described in the County's November 22, 2019 potential delay notification, multiple private property rights-of-entry must be negotiated and acquired for the project, which has delayed completion of the project. Design work is complete; however, there are remaining outstanding right-of-entry acquisitions. The requested deadline is January 18, 2027.

**xii) Eastpoint SRRR Plan Implementation Certification**

On March 29, 2022, the County submitted a time of performance extension request for the Eastpoint SRRR Plan Implementation certification. The Consent Decree deadline for certification was April 18, 2022; however, certification is contingent upon completion of the outstanding improvement projects that are located in the Eastpoint Sewershed. The requested deadline is June 18, 2024.

**xiii) Eastpoint Force Main Relocation Project**

On February 10, 2022, the County submitted a time of performance extension request for the Eastpoint Force Main Relocation project. The Consent Decree deadline to complete the project was April 18, 2022. The project requires additional time to complete the design work and acquire anticipated regulatory permits. The requested deadline is June 18, 2024.

**xiv) Eastpoint Sewershed Sewer Rehabilitation Project  
(Contract 18141 SX0)**

On March 3, 2022, the County submitted a time of performance extension request to extend the deadline to August 25, 2022 due to the time needed to acquire private property rights-of-entry. On June 23, 2022 the County submitted a second time of performance extension request. The new requested deadline to complete the project is April 18, 2023. On December 1, 2021, the County issued the notice to proceed for the project. The contractor is completing sewer pre-construction closed circuit television inspection and cleaning work; however, due to the contractor's



current work load which has limited their availability, construction work has been delayed.

**xv) Essex SRRR Plan Implementation Certification**

On March 29, 2022, the County submitted a time of performance extension request for the Essex SRRR Plan Implementation certification. The Consent Decree deadline for certification was April 18, 2022; however, certification is contingent upon completion of the outstanding improvement projects that are located in the Essex Sewershed. The requested deadline is April 18, 2023.

**xvi) Essex Sewer Replacement Project (Contract 21136 SX0)**

On February 10, 2022, the County submitted a time of performance extension request for the Essex Sewer Replacement project. The Consent Decree deadline to complete the project was April 18, 2022. As stated in the County's September 2, 2021 potential delay notification, additional time was needed to complete supplemental field investigations and alternatives analysis and to revise the project scope of work accordingly. Design work is complete and the construction notice to proceed was issued on February 4, 2022. The requested deadline is April 18, 2023.

**xvii) Essex Structural Sewer Rehabilitation Project (Contract 18110 SX0)**

On March 29, 2022, the County submitted a time of performance extension request for the Essex Structural Rehabilitation Project. The Consent Decree deadline to complete the project was April 18, 2022. On March 8, 2022, the contractor provided an updated project schedule, which informed the County that construction completion is anticipated on August 30, 2022 due to COVID-related delays and pipe material procurement issues. The requested deadline to complete the project is October 18, 2022.

**xviii) Gray Manor SRRR Plan Implementation Certification**

On March 29, 2022, the County submitted a time of performance extension request for the Gray Manor SRRR Plan Implementation certification. The Consent Decree deadline for certification was April 18, 2022; however, certification is contingent upon completion of the outstanding improvement projects that are located in the Gray Manor Sewershed. The requested deadline is July 18, 2025.

**xix) Gray Manor Interceptor Rehabilitation Project**

On March 2, 2022, the County submitted a time of performance extension request for the Gray Manor Interceptor Rehabilitation Project. The Consent Decree deadline to complete the project was April 18, 2022. Completing the design work was delayed due to private property right-of-



entry agreement acquisition and expanding the project's scope of work by moving some structural repair work from the Gray Manor Sewer Structural Rehabilitation project. The requested deadline is July 18, 2025.

**xx) Gray Manor Sewer Structural Rehabilitation Project (19003 SX0)**

On January 27, 2022, the County submitted a time of performance extension request for this project to extend the deadline to July 18, 2022 due to the additional time needed to clean and prepare the sewers for rehabilitation work. On June 22, 2022, the County submitted a second time of performance extension request as more time than originally requested was needed to clean and prepare the sewers for sewer rehabilitation work. The cleaning efforts are taking longer to complete than anticipated due to excessive tuberculation that is suspected to originate from an upstream industrial discharger. The new requested deadline is November 18, 2022.

**xxi) Gray Manor Force Main Finite Element Assessment (FEA) and Inspection Project**

On March 10, 2022, the County submitted a time of performance extension request for the Gray Manor Force Main FEA and Inspection project. The Consent Decree deadline to complete the project was April 18, 2022. As stated in the County's January 18, 2022 potential delay notification, additional time is needed to develop and advertise a contract to procure the specialized services for the project. The County has advertised a contract for inspection services and anticipates award in spring 2022. The first assignment under the contract will be an inspection and FEA of the Gray Manor force main. The requested deadline is February 18, 2023.

**xxii) Gray Manor Sewershed Relief Sewers Project**

On March 16, 2022, the County submitted a time of performance extension request for the Gray Manor Sewershed Relief Sewers project. The project has since been separated into three projects:

**xxii.i. Lynch Road Sewer Replacement Project (20130 SX0):**

The project was advertised on April 11, 2022

**xxii.ii. North Point Boulevard Replacement Project (20193 SX0):**

The project was advertised on June 8, 2022

**xxii.iii. Trappe Road Sewer Main Replacement Project (20130 SX0):**

The project bid opening occurred on May 26, 2022.



The requested deadline for the three relief sewer contracts is June 18, 2023.

**xxiii) Texas SRRR Plan Implementation Certification**

On March 29, 2022, the County submitted a time of performance extension request for the Texas SRRR Plan Implementation certification. The Consent Decree deadline for certification is April 18, 2022; however, certification is contingent upon completion of the outstanding improvement projects that are located in the Texas Sewershed. The requested deadline is October 6, 2022.

**xxiv) Cockeysville and Texas Structural Rehabilitation Project (Contract 21294 SX0)**

On February 28, 2022, the County submitted a time of performance extension request for the (Cockeysville and) Texas Structural Rehabilitation project. The Consent Decree deadline to complete the project was April 18, 2022. As stated in the County's July 10, 2019 potential delay notification letter, private property rights-of-entry negotiation and acquisition were required for the project, which has delayed completion of the design work. The remaining permits have been acquired, project advertisement is complete and the bid opening started on July 21, 2022. The requested deadline is October 6, 2023.

**xxv) Texas Force Main Cathodic Protection Project**

On February 22, 2022, the County submitted a time of performance extension request for the Texas Force Main Cathodic Protection project. The Consent Decree deadline to complete the project was April 18, 2022. As stated in the County's December 7, 2021 potential delay notification, the project requires highly specialized technical expertise to complete the work; therefore, the County advertised and recently awarded a contract to procure the specialized services needed for this analysis. One of the first studies to be assigned under the new contract is to evaluate the cathodic protection requirements for the Texas Force Main. The requested deadline is April 18, 2023.

**c. Problems that may prevent the County from meeting future Consent Decree compliance deadlines:**

**i) Herring Run Structural Sewer Rehabilitation Phase II**

As described in the County's August 15, 2017 potential delay notification, private property rights-of-entry negotiation and acquisition were required for the project. To mitigate the delay, the County separated the project into two phases. Phase I was completed prior to the September 6, 2018 Consent



Decree deadline. The County has completed all right-of-entry negotiations except for one property that is now being acquired through the County's condemnation process and anticipated to be completed in November 2022. On April 8, 2022 the County submitted a time of performance extension request, the requested deadline to complete the project is November 6, 2025.

**ii) Gwynns Falls Structural Sewer Rehabilitation in Environmentally Sensitive Areas Project (16059 SX0)**

On December 7, 2021 the County submitted a time extension request to extend the deadline to March 6, 2022 due to the time required to negotiate and acquire private property right-of-entry agreements and on March 3, 2022, the County submitted a second time extension request to extend the deadline to May 6, 2022 due to the unexpected time delay to procure a construction contractor. Contractor procurement has taken longer than originally anticipated, which has delayed the completion of the construction work. On May 6, 2022 the County submitted a third time extension request, the new requested deadline is October 6, 2022.

**iii) Orems Basin 03 Relief Sewer Project (Contract 21144 SX0)**

During the 4<sup>th</sup> quarter of 2021, the low bidder defaulted on the contract. A new contractor was identified to complete the construction work and Notice to Proceed was issued on July 1, 2022. On May 11, 2022 the County submitted a time of performance extension request, the new requested deadline is May 29, 2023.

**iv) Gray Manor Sewer Structural Rehabilitation Project (19003 SX0)**

Construction notice to proceed was issued on January 4, 2021. The pre-construction sewer cleaning efforts are taking longer to complete than anticipated due to excessive tuberculation that is suspected to originate from an upstream industrial discharger. On June 22, 2022 the County submitted a time of performance extension request, the new requested deadline is November 18, 2022.

**v) Eastpoint Sewershed Sewer Rehabilitation Project (Contract 18141 SX0)**

The contractor is completing sewer pre-construction closed circuit television inspection and cleaning work; however, due to the contractor's current workload, which has limited their availability, construction work has been delayed. On June 23, 2022 the County submitted a time of performance extension request, the requested deadline is April 18, 2023.



**vi) Aiken Avenue and Queen Anne Drive SSO Elimination (Contract 14117 SX0)**

On May 17, 2022, the County submitted a second time of performance extension request to eliminate the Aiken Avenue (SSO 41) and Queen Anne Drive (SSO 129) sanitary sewer overflow structures. The Consent Decree deadline to complete the eliminations was August 3, 2023. The first and second time extension requests were due to unanticipated construction site conditions. The requested deadline was December 4, 2023, the second request is to extend the deadline to March 3, 2024.

**vii) Long Quarter Force Main Testing Project**

On January 18, 2022, the County submitted a potential delay notification for the Long Quarter Force Main Testing project. The Consent Decree deadline to complete the project is April 18, 2024. The project requires highly specialized equipment and technical expertise to complete, which significantly limits contractor/consultant availability. Therefore, the County required additional time than originally anticipated to develop and advertise a contract to procure the specialized services. The County will submit a time of performance request for the project, if needed.

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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. 445





## Attachment A - Discharges from Overflow Structures



## Pump Station Overflow Structures

<b>Name</b>	Turkey Point
<b>Address</b>	726 Back River Neck Road
<b>Date of Discharge</b>	5/4/2022
<b>Duration of Overflow</b>	11 minutes
<b>Date of Relevant Weather Conditions</b>	5/4/2022
<b>Description of Relevant Weather Conditions</b>	Rain
<b>Gallons Discharged</b>	1,623
<b>Receiving Waters</b>	Back River at Muddy Gut
<b>Identified Cause</b>	Bypass system failed
<b>Details of Corrective Action Taken or Planned</b>	Bypass pumps turned back on. Pump enclosures were locked. Additional alarms added.

## 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>	6/8/2022
<b>Duration of Overflow</b>	6 minutes
<b>Date of Relevant Weather Conditions</b>	6/8/2022
<b>Description of Relevant Weather Conditions</b>	Rain
<b>Net Gallons Discharged</b>	585
<b>Receiving Waters</b>	Herring Run
<b>Identified Cause</b>	Insufficient wet weather hydraulic capacity.
<b>Details of Corrective Action Taken or Planned</b>	On 4/27/2020 the County submitted a time extension request to eliminate overflow structure by 8/3/2023.

<b>Name</b>	Overbrook Road
<b>SSO ID</b>	118
<b>Address</b>	Overbrook Road & Medwick Garth
<b>Date of Discharge</b>	6/8/2022
<b>Duration of Overflow</b>	15 minutes
<b>Date of Relevant Weather Conditions</b>	6/8/2022
<b>Description of Relevant Weather Conditions</b>	Rain
<b>Net Gallons Discharged</b>	10,001
<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		6/8/2022
Rain (inches)		1.03-1.93
SSO Name	SSO ID	
Alter Road	22	0
Southern Cross Drive	23A	0
Southern Cross	23B	0
Patterson Avenue	24	0
Overbrook Road & Medwick Garth	118	10,001
Marnat Road	113	0
Aiken Avenue	41	585
Queen Anne Drive	129	0



# **Attachment B - Construction Non-Pump Station SSO Capital Project Status**



## Non-Pump Station SSO Structures

Project Name	Date of Construction Notice to Proceed	Sewershed Name	Original Consent Decree Elimination Date	Current Consent Decree SSO Elimination Date	SSO Eliminated	Status
Powder Mill Interceptor Relief Sewer Phase I (SSOs 22, 23A, 23B, 24) Contract 18180 SX0	9/3/2019	Gwynns Falls	3/22/2017	TBD	No	On 1/26/2021 the project achieved functional use. The Phase II project (Contract 20018 SX0) and Phase 3 project must be completed before eliminating the SSO structures.
Powder Mill Interceptor Relief Sewer Phase II (SSOs 22, 23A, 23B, 24) Contract 20018 SX0	-	Gwynns Falls	3/22/2017	TBD	No	On 2/14/2017, the County submitted a time extension request with an undefined elimination date. A second time extension request with a definitive elimination date will be submitted after right-of-way acquisition and environmental permits are obtained and construction notice to proceed is issued for Contract 20018 SX0. Easement acquisition was unsuccessful so the project is being redesigned.
East Branch Herring Run Relief Sewer – 14117 SX0 (SSO 41 & 129)	2/5/2020	Herring Run	3/20/2018	8/3/2023 (Requested)	No	On 4/27/2020 the County submitted a time extension request to eliminate the overflow structure by 8/3/2023. The extension request approval letter from the Maryland Department of Environment incorrectly identified the new deadline as 11/5/2019. On 9/23/2021, the County submitted a correction of records letter to confirm the new approved deadline of 8/3/2023. On 1/4/2022, the County submitted a Time Extension Request to eliminate the overflow structure by 12/4/2023. The time extension is necessary due to unanticipated construction site conditions. This project is approximately 85% complete.
Elimination of SSOs 116, 117, and 118	-	West Low Level	9/20/2016	TBD	No	On 6/22/2016, 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 the 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.
Elimination of SSO 113	-	Jones Falls	9/20/2016	TBD	No	



## Pump Station Rehabilitation, Repair and Replacement

Project Name	Contract No.	Consent Decree Deadline	Project Phase	Construction Notice to Proceed Date
Millers Island	19175 SX0	6/1/2023	Construction	1/6/2021
Turkey Point	19159 SX0	6/1/2022	Construction	1/16/2021
Penwood Terrace	20040 SX0	6/1/2023	Construction	5/3/2021
Stansbury Manor	21135 SX0	3/20/2020	Construction	1/27/2022
Corsica	21162 SX0	6/1/2023	Construction	1/27/2022
Fort Howard	20175 SX0	6/1/2023	Construction	1/26/2022
Lodge Forest Manor	21003 SX0	10/20/2023 (Requested)	Construction	3/23/2022



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



<b>Date of SSO</b>	<b>Location</b>	<b>CCTV Inspection Date</b>	<b>Exemption</b>
4/8/2022	11025 York Rd	4/11/2022	-
5/13/2022	8103 Beachwood Rd	5/16/2022	-
5/26/2022	69 Cedar Ave	6/1/2022	-

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 - Status of SRRR Plan Implementation



Sewershed	Project Name	SRRR Completion Consent Decree Deadline	Date of Potential Delay Notification	Date of Time Extension Request	Requested Deadline	Construction Contract ID	Construction Notice to Proceed Date
Bengies	Bengies and Bird River Structural Repairs	9/29/2020	3/15/2019	2/10/2022	9/6/2023	21169 SX0	7/18/2022
Bird River	Bengies and Bird River Structural Repairs	9/29/2020	3/15/2019	2/10/2022	9/6/2023	21169 SX0	7/18/2022
Cockeysville	Cockeysville (and Texas) Structural Repairs	9/29/2020	3/15/2019	2/8/2022	10/6/2023	21294 SX0	7/28/2022
Cockeysville	Cockeysville Force Main & Texas PS Influent	9/29/2020	3/15/2019	1/28/2022	4/6/2023	21163 SX0	10/5/2022
Delmar	Glen Echo Interceptor Relief Sewer	4/18/2022	11/22/2019	3/2/2022	9/18/2024	20196 SX0	8/9/2023
Delmar	Delmar Sewershed Sewer Rehabilitation	4/18/2022	3/31/2021	12/7/2021	1/10/2023	18034 SX0	8/26/2021
Delmar	Lodge Forest Manor Force Main Cleaning	4/18/2022	9/2/2021	3/24/2022	3/18/2024	-	-
Delmar	Fort Howard Pump Station Improvement*	6/1/2023	-	-	-	20175 SX0	-
Delmar	Lodge Forest Manor Pump Station Improvement*	3/20/2020	-	-	10/20/2023	21003 SX0	-
Delmar	Millers Island Pump Station Improvement*	6/1/2023	-	-	-	19175 SX0	-
Delmar	Penwood Terrace Pump Station Improvement*	6/1/2023	-	-	-	20040 SX0	-
Duck Creek	Duck Creek Structural Rehabilitation	4/18/2022	2/5/2020	2/1/2022	5/18/2024	-	4/26/2023
Duck Creek	Corsica Force Main Replacement	4/18/2022	8/11/2021	12/7/2021	8/18/2023	-	10/27/2022
Duck Creek	Turkey Point Pump Station Improvement*	6/1/2022	-	7/5/2022	10/6/2022	19159 SX0	-
Duck Creek	Corsica Pump Station Improvement*	6/1/2023	-	-	-	21162 SX0	1/27/2022
Dundalk	Dundalk Sewershed Sewer Rehabilitation	4/18/2022	11/22/2019	3/3/2022	1/18/2027	18317 SX0	12/15/2022
Eastpoint	Eastpoint FM Relocation - Task 02	4/18/2022	11/22/2019	2/10/2022	6/18/2024	-	11/10/2023
Eastpoint	Eastpoint Sewershed Sewer Rehabilitation	4/18/2022	1/4/2022	6/23/2022	4/18/2023	18141 SX0	12/01/2021
Essex	Essex Sewer Replacement	4/18/2022	9/2/2021	2/10/2022	4/18/2023	21136 SX0	2/4/2022
Essex	Essex Structural Sewer Rehabilitation (Task 10)	4/18/2022	9/14/2021	3/29/2022	10/18/2022	18110 SX0	1/15/2021



Sewershed	Project Name	SRRR Completion Consent Decree Deadline	Date of Potential Delay Notification	Date of Time Extension Request	Requested Deadline	Construction Contract ID	Construction Notice to Proceed Date
Gray Manor	Gray Manor Force Main FEA & Inspection	4/18/2022	1/18/2022	3/10/2022	2/18/2023	-	-
Gray Manor	Gray Manor Structural Sewer Rehabilitation	4/18/2022	None	6/22/2022	11/18/2022	19003 SX0	1/14/2021
Gray Manor	Gray Manor Interceptor Rehab - Task 12	4/18/2022	None	3/2/2022	7/18/2025	21202 SX0	11/22/2022
Gray Manor	Lynch Road Sewer Replacement	4/18/2022	6/19/2019	3/16/2022	6/18/2023	20130 SX0	10/3/2022
Gray Manor	North Point Boulevard Sewer Replacement	4/18/2022	6/19/2019	3/16/2022	6/18/2023	20193 SX0	10/3/2022
Gray Manor	Trappe Road Sewer Main	4/18/2022	6/19/2019	3/16/2022	6/18/2023	20130 SX0	10/3/2022
Gunpowder	Gunpowder PS to WM PS System Improvement (GP FM Replacement)/Copen Relief	4/18/2026	-	-	-	-	12/5/2023
Gunpowder	Gunpowder Relief Sewer	4/18/2026	-	-	-	-	2/26/2024
Gunpowder	Gunpowder Sewer Structural Repairs-Off Road	4/18/2026	-	-	-	-	5/25/2023
Gunpowder	Gunpowder Sewer Structural Repairs-On Road	4/18/2026	-	-	-	19198 SX0	4/05/2021
Gunpowder	Jennifer Branch Relief Sewer	4/18/2026	-	-	-	-	6/6/2023
Gwynns Falls	Gwynns Falls ESA	9/6/2018	1/23/2018	5/6/2022	10/6/2022	16059 SX0	12/17/2021
Gwynns Falls	Lower Powder Mill Sewer Rehabilitation	9/6/2018	-	-	-	16169 SX0	1/21/2021
Gwynns Falls	Powder Mill Relief Sewer Phase II	3/22/2017	-	-	-	20018 SX0	3/11/2024
Gwynns Falls	Powder Mill Relief Sewer Phase III	3/22/2017	-	2/14/2017	-	-	-
Herring Run	Herring Run Relief Sewer, Basin 17 & 33	9/6/2018	3/8/2018	2/28/2022	9/2/2023	16131 SX0	3/16/2022
Herring Run	Herring Run Sewer Structural Rehabilitation Phase II	9/6/2018	8/15/2017	4/8/2022	11/6/2025	-	4/7/2023
Long Quarter	Long Quarter Force Main Replacement	4/18/2024	11/26/2019	-	-	-	1/2/2024
Long Quarter	Long Quarter North Sewer Rehab	4/18/2024	-	-	-	-	1/4/2023



Sewershed	Project Name	SRRR Completion Consent Decree Deadline	Date of Potential Delay Notification	Date of Time Extension Request	Requested Deadline	Construction Contract ID	Construction Notice to Proceed Date
Long Quarter	Long Quarter South Sewer Rehab	4/18/2024	-	-	-	-	2/20/2023
Orems	Orems Basin 03 Relief Sewer	9/29/2020	11/22/2019	5/11/2022	5/29/2023	21144SX0	8/2/2021
Orems	Stansbury Manor Force Main Replacement	9/29/2020	11/16/2018	3/16/2022	3/9/2025	-	10/27/2023
Patapsco	Cedar Branch North Fork Relief Sewer	9/6/2021	4/22/2019	9/2/2021	9/6/2022	17150 SX0	8/13/2021
Patapsco	Patapsco Basin 7 Rehabilitation-Roads/Off Road	9/6/2021	10/28/2018	9/2/2021	4/6/2024	17107 SX0	11/8/2022
Patapsco	Patapsco Basin 10 Sewer Rehabilitation	9/6/2021	10/28/2018	9/2/2021	1/6/2023	16037 SX0	8/18/2021
Patapsco	Patapsco Sewershed Structural Rehabilitation	9/6/2021	10/28/2018	9/2/2021	10/6/2024	19007 SX0	10/6/2024
Redhouse Run	Redhouse Run Equalization Tank	4/18/2024	-	-	-	-	-
Redhouse Run	Redhouse Run Interceptor Relief Sewer	4/18/2024	-	-	-	-	5/5/2023
Redhouse Run	Redhouse Run Pipeline Rehab Phase 1	4/18/2024	-	-	-	21002 SX0	7/13/2022
Redhouse Run	Redhouse Run Pipeline Rehab Phase 2	4/18/2024	-	-	-	21021 SX0	2/27/2023
Redhouse Run	Redhouse Run Pipeline Rehab Phase 3	4/18/2024	-	-	-	-	10/27/2023
Stemmers Run	Stemmers Run Basin SR05 and SR06 Sewer Rehabilitation	9/6/2024	-	-	-	19002 SX0	1/26/2023
Stemmers Run	Stemmers Run Basins 02B and 3 Rehab./Off-Road	9/6/2024	-	-	-	14207 SX0	12/29/2022
Texas	Texas Force Main Cathodic Protection	4/18/2022	12/7/2021	2/28/2022	4/18/2023	-	-
Texas	(Cockeysville and) Texas Structural Repairs	4/18/2022	7/10/2019	2/8/2022	10/6/2023	21294 SX0	7/29/2022
White Marsh	White Marsh Sewer Structural Rehabilitation (West)	4/18/2024	-	-	-	-	3/13/2023
White Marsh	Whitemarsh (old) FM Repair	4/18/2024	-	-	-	-	6/29/2023



Sewershed	Project Name	SRRR Completion Consent Decree Deadline	Date of Potential Delay Notification	Date of Time Extension Request	Requested Deadline	Construction Contract ID	Construction Notice to Proceed Date
White Marsh	Whitemarsh Structural Sewer Rehab - East	4/18/2024	-	-	-	-	9/11/2023

\*Project required under Paragraph 13. Project is not required as part of the SRRR Plan.

