CITY OF BANGOR Deborah A. Laurie

OFFICE OF THE CITY MANAGER

January 28, 2022

Alex Rosenberg
Enforcement Officer
Water Technical Unit
US Environmental Protection Agency, Region 1
5 Post Office Square – Suite 100
Mail Code OES04-4
Boston, MA 02109-3912

RE:

Annual Report on Compliance for Calendar Year 2021 (Consent Decree, Civil Action No. 1:15-cv-00350-NT)

Dear Alex:

Enclosed please find the City of Bangor's Annual Report on Compliance for the 2021 calendar year reporting period (the "Annual Report"), as required by Paragraphs 20 and 21 of the above-referenced Consent Decree. For your convenience, each Consent Decree annual reporting deliverable and its location in the Annual Report are fully cross-referenced in the attached table.

The City of Bangor is proud of the work we have completed over the past year to improve our assets at the wastewater treatment plant and within our collection system to reduce combined sewer overflows (CSO's) within our City. We are excited that we are nearing the completion of the Davis Brook CSO Storage Tank project and look forward to the anticipated system improvements that will result from this important project.

Please feel free to contact me if you have any questions concerning the attached Annual Report.

Sincerely,

Debbie Laurie

Interim City Manager

cc: Tonia Bandrowicz, US EPA

Brian Kavanah, Director, Bureau of Water Quality, MEDEP

Sharon Newman, Preti Flaherty

73 HARLOW STREET, BANGOR, ME 04401 TELEPHONE: (207) 992-4205 WWW.BANGORMAINE.GOV enc: Annual Report

| Consent Decree | | D.P I I | Annual Compliance | |
|----------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------|--|
| Page | Paragraph | Deliverable | Report Section | |
| 18 | 9.b.(1) | summary of CCTV inspections completed | Appendix A | |
| 18 | 9.b.(1) | manhole inspections | Appendix B | |
| 19 | 9.b.(3) | list of repairs, replacements or upgrades identified by CCTV work even if already completed | Appendix C | |
| 19-20 | 9.b.(4) | summary of routine cleaning performed | Appendix D | |
| 20 | 9.b.(5) [and 21.e] | MIP update: Plan Updates | III.D.1.a-d | |
| 20 | 9.b.(5) [and 21.e] | MIP update: Performance Metrics, Monitoring Measurement and Program Modifications | III.D.2.a-d | |
| 22 | 9.c.(6)(i) | list of public and private I/I sources identified | V | |
| 22 | 9.c.(6)(ii) | scope of investigation (flow monitoring, CCTV, dye testing, etc.) | V | |
| 22 | 9.c.(6)(iii) | Identify sewer sections linked to SSOs or CSOs (potential impact areas) | V | |
| 23 | 9.c.(6)(iv) | private sources of excessive I/I | V | |
| 23 | 9.c.(6)(v) | list of portions of collection system from which exfiltration is known or suspected to occur | V | |
| 23 | 9.c.(6)(v) | description of methodology used to determine the scope of the list | n/a | |
| 25 | 9.c.(6)(vi) | assessment if 1/I measures will remedy exfiltration | n/a | |
| 23 | 9.c.(6)(vii) | propose remedial methods where I/I measures not expected to be sufficient | n/a | |
| 27 | 16 | itemized list of weir adjustments or regulator changes including description, location, and date | III.A.2 | |
| 32 | 21.a | chronological list of SSOs (in certain categories) | IV.A, Appendix E | |
| 32 | 21.a | information regarding each listed SSO | Appendix E | |
| 33 | 21.f | LTCP Activities | III.A, VI | |
| 33 | 21.b [and 9.a] | GIS map for each SSO | Appendix F | |
| 33 | 21.b | GIS map for each MS4 illicit connection reported in the annual MS4 report submitted pursuant to 2013-2021 MS4 permit | Appendix G | |
| 33 | 21.c [and 15] | CSO flow monitoring data (Annual CSO Progress Report to MEDEP) | III.A.4 | |
| 33 | 21.d [and 9.c.(6)] | SSES Report | V | |
| 33 | 21.e [and 9.b.(5)] | MIP Report | III.D | |
| 33 | 21.f [and 9.c.(6), 11, 12, 18] | description of activities undertaken to achieve compliance by reducing SSO and CSO volumes | III.A.1-3 | |
| 33 | 21.g | identification of all reports, plans, submissions required by CD that the City completed and submitted | II.A | |
| 33 | 21.h | description of activities expected for next reporting period to achieve compliance | VII | |
| 34 | 21.i | identification of any noncompliance | II.B | |

2021 Annual Report on Compliance City of Bangor, Maine

Pursuant to the requirements of

United States and State of Maine v. City of Bangor Consent Decree

Civil Action No. 1:15-cv-00350-NT

January 31, 2022



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- A. CCTV Inspection Log
- B. Manhole Inspection Log
- C. CCTV Repair, Replacement, and Upgrade Log
- D. Cleaning Log
- E. SSO Event Log
- F. Location Map of Sanitary Sewer Overflows
- G. Location Map of Illicit Connection

Certification Statement City of Bangor, Maine

I certify under penalty of law that this document and all attachments were 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 inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

By:

Debbie Laurie

Interim City Manager

Date:

I. Introduction

The City of Bangor (the "City" or "Bangor") is pleased to submit this Annual Report on Compliance, pursuant to the requirements of the *United States and State of Maine v. City of Bangor Consent Decree*, Civil Action No. 1:15-cv-00350-NT, entered on November 13, 2015 (the "Consent Decree"), for the reporting period beginning on January 1, 2021, and ending on December 31, 2021.

II. Status of Compliance

A. Submittals Required by the Consent Decree during the Reporting Period

| Date Submitted | <u>Deliverable</u> |
|--------------------|-------------------------------------------------------------------------------------------------------|
| January 28, 2021 | Annual Report on Compliance for calendar year 2020 |
| February 26, 2021 | Copy of Annual CSO Report to DEP for calendar year 2020 |
| June 29, 2021 | Mid-year Report for 2021 |
| June 30, 2021 | Bangor Long Term Control Plan Update (Initial Submission) |
| July 1, 2021 | GIS Deliverable (per Par. 9.a of the Consent Decree) |
| September 13, 2021 | Copy of MS4 Permit Year 8 Report, 2013-2021 Permit Cycle 3 to DEP (per Par. 10 of the Consent Decree) |
| Various | ADS Flow Monitoring Reports (per Par. 22 of the Consent Decree) |

B. Identification of any Non-Compliance

The City of Bangor is unaware of any incidences of non-compliance with the requirements of the Consent Decree identified for the 2021 reporting period.

III. Compliance Activities

A. Measures Taken to Reduce CSO and SSO Volumes

1. Capital Improvement Projects (CIP)

Davis Brook CSO Storage Tank

The Davis Brook CSO Storage Tank (DBST) is the first CSO project identified in the City's Long Term Control Plan (LTCP). Construction of the Tank began in late February of 2020. When complete, the DBST will provide 3.8 million gallons (MG) of new storage capacity.

The Tank is being constructed immediately to the west of the existing Davis Brook Storage Conduit which currently provides 1.2 MG of storage capacity. The combined capacity of these two storage structures will be 5.0 MG.

Construction of the Davis Brook CSO Storage Tank has been continuous since March of 2020 and the Contractor is on schedule to complete the project by the contractual date of June of 2022. The project is funded through the SRF program and the construction cost for the project is about \$29.4 million.

Wing Park Sewer Improvements

This project re-routed 500 feet of undersized 12" sewer main that is located on Northern Light Hospital Property and relocated it to the public right of way along Hancock Street. The project upgraded the existing sanitary sewer main from 12" PVC sewer main up to 24" PVC sewer main. The project also replaced an existing sewer manhole located within the Hospital's Wing Park parking lot that has experienced sanitary sewer overflows (SSOs) in the past. The outlet to the new Wing Park sewer manhole has been increased from 12" to 24". The increased hydraulic capacity should reduce SSOs at this location. The project included 15 new sewer manholes, 1,070 feet of 24" PVC, 49 feet of 18" PVC, 297 feet of 15" PVC, and 183 feet of 12" PVC sewer main. The project also abandoned approximately 150 LF of older cross county 12" VC pipe that was only servicing four properties. Sewer service to these homes was rerouted to the new system.

In addition to the sewer improvements, the City added four new stormwater catch basins along Hancock Street at the local low point of the road and separated out this stormwater runoff from the sanitary system. This project is intended to eliminate the occurrence of sanitary sewer overflows at Wing Park and reduce the amount of inflow into the collection system by providing some stormwater separation on Hancock Street. This project is located within the Carr Brook sewer subsection.

This project was completed in conjunction with the Bangor Water District for water main upgrades on State Street. Construction of this project began in December of 2020 and was completed in September of 2021. The project was funded by the City of Bangor as a capital improvement. The cost of the sewer and stormwater improvements of this project was approximately \$1.40 million.

SCADA Needs Assessment and Upgrades

The City is contracted with Wright Pierce for a SCADA needs assessment and implementation plan for upgrades for the wastewater treatment plant and the collection system. The needs assessment was completed on July 6, 2018. Based on the plan's recommendations, the City has completed Phase I of the SCADA upgrade project, critical

components have been replaced at the WWTP, and control upgrades at Kenduskeag Pump Station have been installed. Phase II of the SCADA upgrade project began in the third quarter of 2021. Design Plans for this project are about 90 percent complete. Implementation of the new improvements are scheduled to begin in the summer of 2022. This project is an SRF funded project with a total estimated budget of about \$1.85 million.

Wastewater Treatment Plant Generator

The City of Bangor is in the process of installing a new natural gas backup generator system to provide auxiliary power to the treatment plant and all its operations. The design for the generator system was completed in the spring of 2020 and installation of the generator is nearly complete. Initial startup of the new generator is scheduled for February of 2022. This project is a SRF funded project with a total estimated project budget of \$2.65 million.

Water Street utility Improvements

The City of Bangor Engineering Department has been working on the design plans for a utility improvement project on Water Street. This project includes constructing approximately 440 linear feet of 8-inch diameter ductile iron water main replacement with appurtenances, removing and replacing 260 linear feet of 24-inch diameter sewer main, constructing 370 linear feet of 15-inch diameter storm drain, installing 2 sewer manholes, installing 4 catch basins and surface restoration.

This project will separate stormwater flows from the sanitary sewer system in this portion of Water Street. The City anticipates advertising this project in late winter of 2022 with construction to begin in spring of 2022.

Randolph Drive Sewer Replacement

The City of Bangor Engineering Department has been working on the design plans for a sanitary sewer replacement project on Randolph Drive. The project consists of removing and replacing approximately 1,600 linear feet of 8-inch diameter sewer main, 800 linear feet of 4-inch diameter sewer laterals and installing 8 sewer manholes. The City anticipates advertising this project in late winter of 2022 with construction to begin this spring.

Small Projects Improvements

In addition to projects funded by the City of Bangor as major capital improvements and projects funded through the SRF program, the City of Bangor maintains an account especially designated for smaller sewer improvements that typically do not exceed \$100,000/location. These projects are completed by a Contractor that is under a multi-year agreement with the City to complete this work as it becomes available.

These projects are usually a proactive effort and determined by the City's ongoing CCTV camera inspection work.

There are occasions however, when this work is also reactive when sewer emergencies do occur. The City has been maintaining this Small Project's Account for 7 years and has been successful in completing a significant amount of repair work to the collection system. The following table summarizes the work that has been completed during 2021. The work includes the installation of 18 new manholes, 8 replacement manholes, 780 feet of 8" PVC sewer main, 569 feet of 10" PVC sewer main, 195 feet of 12" PVC sewer main, 231 feet of 15" PVC sewer main, and 233 feet of 24" PVC sewer main. The total cost of work completed under the Small Projects Account for the year 2021 was approximately \$685,300.

Small Projects Account - Year 2021 Summary

| Street Name (Nearest to Project) | Work Completed | Date Completed |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------|
| Maine Avenue | Replaced 31 lf of old sewer with 10" PVC | 1-18-2021 |
| Boyd Street | Replaced 278 lf of old sewer with 10" PVC, replaced 1 manhole and installed 1 new manhole | 3-30-2021 |
| French Street | Replaced 265 If of old sewer with 8" PVC and replaced 1 manhole | 4-14-2021 |
| Autumn Street | Replaced 65 lf of old sewer with 12" PVC | 4-17-2021 |
| Wellesley Way | Replaced 8 If of old sewer with 8" PVC | 4-28-2021 |
| Yale Street | Replaced 17 lf of old sewer with 8" PVC | 5-18-2021 |
| Carroll Street | Replaced 73 lf of old sewer with 12" PVC | 5-28-2021 |
| Sydney Street | Replaced 59 lf of old sewer with 8" PVC and replaced 2 manholes | 5-29-2021 |
| Fifth Street | 1 new manhole for access | 6-5-2021 |
| William Street | Replaced 47 lf of old sewer with 10" PVC and 57 lf of old sewer with 12" PVC, installed 2 new manholes | 6-14-2021 |
| Larkin Street | Replaced 13 lf of old sewer with 8" PVC | 6-21-2021 |
| Washington Street | Replaced 56 lf of old sewer with 10" PVC, installed 1 new manhole | 6-24-2021 |

| Hempstead Avenue | Replaced 261 lf of old sewer with 8" PVC, 75 lf of old sewer with 10" PVC, and 231 lf of old sewer with 15" PVC, installed 3 new manholes and replaced 1 manhole | 6-28-2021 |
|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Fourth Street | Replaced 233 If of old sewer with 24" PVC, installed 3 new manholes | 7-19-2021 |
| Judson Heights Subdivision Heather Road, Packard Street, Judson Boulevard | Replaced 104 lf of old sewer with 8" PVC | 7-28-2021 |
| Brewster Street | Replaced 250 lf of old sewer with 8" PVC, replaced 1 manhole | 8-11-2021 |
| Grandview Avenue | Replaced 1 manhole and 3 lf of 8" PVC | 8-23-2021 |
| Savage Street | Replaced 82 If of old sewer with 10" PVC, replaced 1 manhole | 8-27-2021 |
| Forest Avenue | Installed 1 new manhole | 10-18-2021 |
| State Street | Installed 3 new manholes | 11-11-2021 |
| Brown Street | Installed 1 new manhole | 11-18-2021 |
| Hildreth Street | Installed 1 new manhole | 12-29-2021 |

Asset Management Program

The City of Bangor has drafted a request for proposals (RFP) for asset management software packages to assist the City in the organizing and managing of City assets including the collection system, waste water treatment plant, stormwater system, and city transportation infrastructure. The City will be issuing the RFP the first week in February 2022 and hoping to implement a selected software package by the spring of 2022. The City has included the purchase of this software package in this year's budget. The City of Bangor has a robust GIS system and the intent of this asset management software is to complement our GIS system and help with further analysis of our systems.

The City Water Quality Department and Engineering Department have kept the Bangor City Council informed on the progress that the City is making towards our goal of reducing CSO's with the sanitary collection system. Members of the Bangor City Council visited the construction site for the Davis Brook Tank twice during the summer of 2021. The Bangor City Council is supportive of the City's efforts towards the reduction of CSO's. The Council supported a rate increase of 4.0% in 2021 and has been informed that an additional similar rate increase is expected in July of 2022. The Water Quality Department discussed future rate increases to support our clean water goals at the December 7, 2021 Infrastructure

Meeting. The Council understood that future rate increases are expected and are supportive of these efforts.

2. Weir and Regulator Adjustments

All regulators and weir level instrumentation were visibly inspected in the spring of 2021 and found to be functioning properly. No adjustments have been made this past year. Inspection of regulators and weirs are completed on an annual basis.

3. Other

- Continued clearing cross-country sewer easement areas. Cleared cross-country easements have been maintained.
- Performed visual inspections of the cross-country sewer easements three times in 2021. This work is typically completed in the spring, summer, and fall.

4. Annual CSO Progress Report

The City of Bangor monitors flow at each of its CSO outfalls, either through the Supervisory Control and Data Acquisition (SCADA) system, a contract with ADS Environmental Services for electronic flow meters, or visual means. This data was used to prepare the Annual CSO Progress Report for 2020, which was submitted to Maine DEP on February 26, 2021. This report was copied to EPA.

Pursuant to the requirements of the City's Maine Pollutant Discharge Elimination (MEPDES) permit ME0100781, as revised, dated August 8, 2016, the City will submit the Annual CSO Progress Report for 2021 to Maine DEP by March 1, 2022. A copy of the report will also be submitted to EPA.

B. Illicit Connections

1. List of Illicit Connections

There were no illicit connections discovered in 2021. However, during the past couple of years, contamination had been identified through the city's routine stormwater outfall inspection of the stormwater system along Hammond Street and Hildreth Street. The City's Stormwater Manager conducted an extensive investigation into the source of this contamination. The City believes that the private sanitary sewer from 120 Rice Street, which had a conflict with the storm water line, was the source of contamination. The City recently replaced a portion of this private sewer service and eliminated the conflict with the storm water line. A test taken on January 18, 2022 showed negligible contamination in the stormwater outfall. The City believes that we have eliminated this indirect illicit connection to the stormwater system.

2. GIS Map of Each Illicit Connection

There were no illicit connections discovered in 2021. The location of the indirect illicit connection to the stormwater system that was repaired on Hildreth Street is provided in the Appendix G of this report.

C. Collection System Assessments and Maintenance

Based on the most current GIS data available, the length of the inspectable portion of the City's sewer collection system is approximately 710,202 linear feet, or 134.5 miles. The length of the remaining components of the sewer collection system, including interceptors, force mains, siphons, and leads, is approximately 76,972 linear feet, or approximately 14.6 miles. Generally, interceptors, force mains, siphons, and leads are not able to be inspected using CCTV or flushed under normal operating circumstances using standard industry practices.

There are approximately 3,367 manholes in the collection system, including the new ones added this year.

1. CCTV Assessments

The City and/or its subcontractors completed 83,752 linear feet of CCTV inspections within the publicly owned sewer collection system. This amount includes repeat CCTV inspections. The total length of system pipe investigated is 72,106 linear feet, or about 10.2% of the inspectable portion of the sewer collection system. Refer to Appendix A (CCTV Inspection Log) for a complete listing of CCTV inspections completed during the reporting period.

2. Manhole Assessments

The City and/or its subcontractors completed manhole inspections on 341 publicly owned sewer collection system manholes in 2021, which is about 10% of the total number of public manholes in the system. This number includes eight repeat inspections. Refer to Appendix B (Manhole Inspection Log) for a complete listing of inspections completed during the reporting period.

3. Repairs, Replacements, or Upgrades Identified by CCTV

Refer to <u>Appendix C</u> (CCTV Repair, Replacement, and Upgrade Log) for a listing of repairs, replacements, or upgrades that were identified during CCTV investigations, as well as a schedule for implementation for those repairs, replacements, or upgrades that were not completed during the reporting period.

4. Cleaning

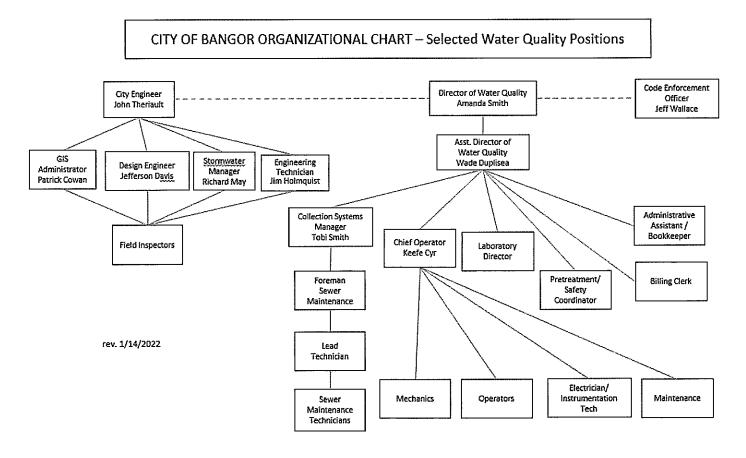
The City and/or its subcontractors cleaned 146,414 linear feet of pipe within the publicly owned sewer collection system in 2021, including repeat cleanings. The total length of pipe cleaned excluding repeat cleanings and additional passes is 130,622 linear feet, or about 18.4% of the inspectable portion (710,202 feet) of the sewer collection system. Refer to Appendix D (Cleaning Log), for a complete listing of cleaning completed during the reporting period. This includes cleaning done in advance of CCTV work and performed as part of routine maintenance activities. Note that lines are not always cleaned in advance of CCTV work, as sometimes it is beneficial to perform a CCTV investigation on a pipe without prior cleaning.

D. Maintenance Improvement Plan (MIP)

The City revises and updates the MIP on a yearly basis. The following substantive changes were made in 2021.

1. Plan Updates

a) Organizational Structure, Information Management, Contacts
The following is the current organization chart showing key positions.



b) Changes to System Maps

The collection system mapping is updated continuously throughout the year as part of the City's ongoing GIS infrastructure mapping program. The GIS dataset containing sewer, stormwater, and other relevant features is provided to EPA annually on July 1 pursuant to Par. 9.a. of the Consent Decree.

c) Incorporation of Cleaning, Inspection, and Assessment Programs

The City has a goal to clean, inspect, and assess 10% of its sewer collection system per year. The lists of pipe that were inspected and cleaned during the reporting period are included in <u>Appendix A</u> (CCTV Inspection Log) and <u>Appendix D</u> (Cleaning Log), respectively. The list of manholes that were inspected during the reporting period is included as <u>Appendix B</u> (Manhole Inspection Log).

d) Changes to Sewer Use Ordinance or Fats, Oils, and Grease Program

There were no changes to the ordinance. The City continues to review CCTV footage and grease trap maintenance logs prior to renewal of victualer licenses. If necessary, the City captures additional CCTV inspections to determine if extra grease trap maintenance is required.

2. Performance Metrics

a) SSOs

SSO events that occurred during the reporting period are summarized in the table below. For a detailed listing of SSO events that occurred during the reporting period, refer to Appendix E (SSO Event Log).

| Total number of SSOs | 11 | | |
|-----------------------------------------------------------------------------------|---------|--|--|
| Estimated total volume of SSOs (gallons) | 160,463 | | |
| Number of dry weather SSOs | 2 | | |
| Number of wet weather SSOs | | | |
| Number of SSOs where weather was either unknown or irrelevant to type of incident | 3 | | |
| Number of SSOs caused primarily by pipe blockage (debris, grease) | 1 | | |
| Number of SSOs caused primarily by pipe failure | 1 | | |

b) Routine Cleaning and CCTV Assessment

For the total amount of collections system pipe that was inspected by CCTV and cleaned during the reporting period, refer to <u>Appendix A</u> (CCTV Inspection Log) and <u>Appendix D</u> (Cleaning Log), respectively.

c) Pump Station Work Orders

There were 75 pump station work orders completed during the reporting period. Kenduskeag pump station is checked seven days per week. The other pump stations are

visited a minimum of twice per week. During these checks, housekeeping, minor repairs, and adjustments are made that are not reflected on work orders.

d) Fats, Oils, and Grease (FOG)

During the 2021 reporting period, the City permitted the installation of nine new grease traps and one replacement grease trap at nine locations. These grease traps were permitted and inspected through the Bangor City Code Department. The Bangor City Code Department requires and reviews grease trap maintenance logs at time of business license renewal. The Code office works with Businesses to make sure they keep up-to-date with grease trap logs.

IV. Sanitary Sewer Overflows (SSOs)

A. Chronological List of SSOs

There were eleven SSOs that occurred during the reporting period. Five of these SSOs occurred on July 9, 2021 as a result of Tropical Storm Elsa which provided over 4 inches of rain in about 4 ½ hours. Refer to Appendix E (SSO Event Log) for a complete listing of SSOs that occurred within the reporting period, as well as details regarding each incident.

B. GIS Map of Each SSO

Location maps of SSOs that occurred within the reporting period are included as $\underline{Appendix}$ \underline{F} (Location Map of Sanitary Sewer Overflows).

V. Sanitary System Evaluation Survey (SSES) Update

The sewer crews continued conducting CCTV pipe inspections in the Davis Brook, Barkersville, Carr Brook, and Kenduskeag East subsections during high groundwater as a part of the City's Phase 3 SSES Work for 2017-2021. Other locations throughout the City were also investigated as necessary and as a part of ongoing City projects. The CCTV footage and manhole reports are reviewed for quality and completeness.

The City retained AECOM to complete the final Survey Report of the results of the Phase 3 SSES work, which will be submitted by January 31, 2022. AECOM has also assisted the City of Bangor with the Development of the Scope of Work for SSES Phase 4 work, which we anticipate will include investigations into the Sewer Subsections of Cemetery, Hildreth-Perry, Kenduskeag West, and Meadowbrook. This investigative work will occur during 2022 to 2026.

VI. CSO Long-Term Control Plan (LTCP) Update

The City has removed an estimated 528,200 GPD of infiltration and inflow from the system since 2015. This is a result of continued work on our collection system though projects outlined with in the LTCP as well as ongoing maintenance and repair projects completed by the City.

| Year | No. of Projects | I/I removed (GPD) |
|-------|--------------------|----------------------|
| 2016 | 1 | 5,600 |
| 2017 | 3 | 5,800 |
| 2018 | `1 | 4,200 |
| 2019 | 3 | 394,000 |
| 2020 | 4 | 85,300 |
| 2021 | 2* | **33,300 |
| TOTAL | 14 | 528,200 |

^{*} Projects included for 2021 estimate of reduction of infiltration include the Wing Park Sewer Improvement project and the multiple projects completed under small project improvement program.

**The 2021 estimate is based on the length of new sewer installed that replaced older sewer and assumes a reduction of infiltration of 6,000 GPD/Inch Diameter/miles of sewer.

The City has been working this past year with AECOM, EPA, and DEP to modify the current LTCP to allow for a period of monitoring the Davis Brook Tank project once in operation in June of 2022 to determine this significant project's impacts on the collection system and the frequency of CSOs.

The City has also committed to completing a stormwater separation project in the Meadowbrook sewer shed during the Davis Brook Tank monitoring period.

VII. Compliance Activities Planned for Following Reporting Period

The following activities, in no particular order, are planned for the next reporting period in order to achieve compliance with the requirements of the Consent Decree and reduce CSO and SSO volumes:

- Locate and redirect illicit connections as part of Municipal Separate Storm Sewer System (MS4) permit compliance activities.
- Continue work under the City's sewer spot repair contract (Small Projects Account) to prioritize and repair trouble spots and other defects in the collection system.

- Clean, perform CCTV inspections, and identify upgrades, repairs, or replacements needed in the collection system, covering a minimum of 10% of the collection system per year. Areas of focus for the next reporting period include portions of the cross-country lines and locations in various subsections that have not been completed due to difficulty in accessing. SSES Phase 4 investigative work in sewer subsections including Cemetery, Hildreth-Perry, Kenduskeag West, and Meadowbrook will also be a point of focus.
- Continue collection system maintenance activities such as easement clearing and easement inspections.
- Submit the Annual CSO Progress Report to DEP and EPA, due on or before March 1, 2022.
- Submit the Annual Report for MS4 to DEP and EPA, due on or before September 15, 2022.
- Complete construction on the Davis Brook CSO Storage Tank within the Davis Brook sewer subsection and begin monitoring impact of Davis Brook Tank on CSO frequency in collection system.
- Complete construction of Water Street Utility Improvement project.
- Complete Construction of Randolph Road Sewer Improvements project.
- Complete construction and installation of WWTP backup power generator system and get generator fully operational.
- Continue to update WWTP and collection system SCADA system.
- Begin development of design for stormwater separation project in Meadowbrook sewer shed.

Note that certain of the above-described tasks planned for the next reporting period may be subject to adjustment due to changing priorities (including, among other things, the need to prioritize emergency repairs) and to take advantage of opportunities that may arise to align capital projects with other utility or roadway resurfacing work.

Appendices

- A. CCTV Inspection Log
- **B.** Manhole Inspection Log
- C. CCTV Repair, Replacement, and Upgrade Log
- D. Cleaning Log
- E. SSO Event Log
- F. Location Map of Sanitary Sewer Overflows
- G. Location of (Indirect) Illicit Connection

| | | Inspection | Inspected | Repeat | <u> </u> |
|---------|--------------|------------|-------------|--------|-------------------------------------|
| Pipe ID | Subsection | Date | Length (ft) | I - | Justification for Repeat Inspection |
| AB055 | Arctic Brook | 3/15/2021 | 10.6 | Yes | Maintenance Related |
| AB056 | Arctic Brook | 3/15/2021 | 283.3 | Yes | Maintenance Related |
| AB075 | Arctic Brook | 3/15/2021 | 11 | Yes | Maintenance Related |
| | | | | | |
| AB076 | Arctic Brook | 3/15/2021 | 28.8 | Yes | Maintenance Related |
| AB124 | Arctic Brook | 3/10/2021 | 6.5 | Yes | Reversal |
| AB124 | Arctic Brook | 3/11/2021 | 169 | Yes | Resurvey |
| AB124 | Arctic Brook | 8/23/2021 | 53.7 | Yes | Post Rehab Inspection |
| AB124 | Arctic Brook | 10/22/2021 | 56.5 | Yes | Maintenance Related |
| AB124 | Arctic Brook | 3/10/2021 | 49.9 | Yes | Pre Rehab Inspection |
| AB124 | Arctic Brook | 3/11/2021 | 51.2 | Yes | Reversal |
| AB124 | Arctic Brook | 8/23/2021 | 192.6 | Yes | Reversal |
| AB236 | Arctic Brook | 6/22/2021 | 5.8 | Yes | Reversal |
| AB236 | Arctic Brook | 6/22/2021 | 53.7 | Yes | Post Rehab Inspection |
| AB261 | Arctic Brook | 6/22/2021 | 67.6 | No | Reversal |
| AB261 | Arctic Brook | 6/22/2021 | 95.3 | Yes | Post Rehab Inspection |
| AB461 | Arctic Brook | 10/20/2021 | 18.5 | Yes | Maintenance Related |
| AB461 | Arctic Brook | 10/20/2021 | 18.7 | Yes | Resurvey |
| AB508 | Arctic Brook | 3/10/2021 | 190.5 | Yes | Pre Rehab Inspection |
| AB621 | Arctic Brook | 3/31/2021 | 299 | Yes | Maintenance Related |
| AB622 | Arctic Brook | 3/31/2021 | 180.5 | Yes | Reversal |
| AB622 | Arctic Brook | 3/31/2021 | 166.8 | Yes | Maintenance Related |
| AB622A | Arctic Brook | 3/31/2021 | 194.5 | No | |
| AB622B | Arctic Brook | 3/31/2021 | 123.3 | No | |
| AB623 | Arctic Brook | 3/31/2021 | 54 | Yes | Maintenance Related |
| AB624 | Arctic Brook | 2/18/2021 | 230.6 | Yes | Maintenance Related |
| AB625 | Arctic Brook | 4/5/2021 | 335 | No | |
| AB700 | Arctic Brook | 9/1/2021 | 199.8 | No | |
| AB701 | Arctic Brook | 3/5/2021 | 301.3 | No | |
| AB701 | Arctic Brook | 9/1/2021 | 300.1 | Yes | Post Rehab Inspection |
| AB702 | Arctic Brook | 3/5/2021 | 247 | No | |
| AP023 | Airport | 7/13/2021 | 110 | Yes | Maintenance Related |
| AP330 | Airport | 3/10/2021 | 237.3 | Yes | Pre Rehab Inspection |
| AP333 | Airport | 5/10/2021 | 155.5 | No | |
| AP406 | Airport | 8/23/2021 | 198.5 | Yes | Pre Rehab Inspection |
| AP409 | Airport | 3/10/2021 | 0 | Yes | Reversal |
| AP409 | Airport | 8/23/2021 | 273.8 | Yes | Pre Rehab Inspection |
| AP451 | Airport | 6/23/2021 | 161.3 | Yes | Post Rehab Inspection |
| AP608 | Airport | 1/12/2021 | 564 | Yes | Maintenance Related |
| AP609 | Airport | 1/11/2021 | 450 | Yes | Maintenance Related |
| AP609 | Airport | 1/11/2021 | 256.7 | Yes | Maintenance Related |
| AP610 | Airport | 1/11/2021 | 211.3 | Yes | Maintenance Related |
| AP621 | Airport | 5/10/2021 | 63.7 | No | |
| AP621 | Airport | 5/10/2021 | 46.2 | Yes | Resurvey |
| AP652 | Airport | 5/10/2021 | 310 | No | |
| AP653 | Airport | 4/30/2021 | 440.3 | No | Reversal |
| AP653 | Airport | 4/30/2021 | 20.3 | No | |
| AP664 | Airport | 2/9/2021 | 315.2 | No | |
| AP700A | Airport | 11/30/2021 | 262.7 | Yes | Pre Rehab Inspection |
| AP704 | Airport | 6/4/2021 | 259.1 | Yes | Post Rehab Inspection |
| | | | | | |

| | | Inspection | Inspected | Repeat | T |
|---------|------------------|------------|-------------|------------|--------------------------------------------|
| Pipe ID | Subsection | Date | Length (ft) | Inspection | Justification for Repeat Inspection |
| AP704 | Airport | 6/22/2021 | 4.5 | Yes | Reversal |
| AP740 | Airport | 11/10/2021 | 110.6 | Yes | Maintenance Related |
| AP740A | Airport | 11/2/2021 | 129.3 | Yes | Maintenance Related |
| AP741 | Airport | 11/10/2021 | 104.9 | Yes | Maintenance Related |
| AP750 | Airport | 11/10/2021 | 54.4 | Yes | Maintenance Related |
| AP751 | Airport | 11/10/2021 | 142.3 | No | Maintenance Related |
| AP752 | Airport | 11/10/2021 | 47.7 | No | |
| AS002 | Autumn Street | 4/7/2021 | 185.3 | No | |
| BS014 | Blanchard Street | 2/22/2021 | 26.2 | No | |
| BU018 | | 1/5/2021 | 332.7 | Yes | Doct Bahah Inconstion |
| BU026 | Burleigh | | | | Post Rehab Inspection Maintenance Related |
| | Burleigh | 1/22/2021 | 398.1 | Yes | |
| BU503 | Burleigh | 7/27/2021 | 146.6 | Yes | Maintenance Related |
| BU503 | Burleigh | 8/24/2021 | 250.5 | Yes | Post Rehab Inspection |
| BU505 | Burleigh | 8/24/2021 | 149.6 | Yes | Post Rehab Inspection |
| BU505 | Burleigh | 10/19/2021 | 148 | Yes | Post Rehab Inspection |
| BU506 | Burleigh | 8/23/2021 | 289.5 | Yes | Post Rehab Inspection |
| BU510 | Burleigh | 8/24/2021 | 364.6 | Yes | Post Rehab Inspection |
| BU512 | Burleigh | 8/24/2021 | 127.3 | Yes | Post Rehab Inspection |
| BU512 | Burleigh | 8/24/2021 | 259.3 | Yes | Reversal |
| BU514 | Burleigh | 8/24/2021 | 246.6 | Yes | Post Rehab Inspection |
| BU530 | Burleigh | 8/24/2021 | 291.1 | Yes | Post Rehab Inspection |
| BU532 | Burleigh | 8/23/2021 | 184.3 | Yes | Post Rehab Inspection |
| BU560 | Burleigh | 3/10/2021 | 109.3 | Yes | Maintenance Related |
| BU570 | Burleigh | 4/13/2021 | 169.6 | Yes | Maintenance Related |
| BU571 | Burleigh | 4/13/2021 | 116.6 | Yes | Maintenance Related |
| BU572 | Burleigh | 4/13/2021 | 274.3 | Yes | Maintenance Related |
| BV006 | Barkersville | 7/16/2021 | 150.8 | No | |
| BV007 | Barkersville | 7/16/2021 | 167.6 | No | |
| BV026 | Barkersville | 4/13/2021 | 4.6 | No | |
| BV027 | Barkersville | 4/13/2021 | 249.8 | No | |
| BV028 | Barkersville | 4/14/2021 | 291.1 | Yes | Resurvey |
| BV028A | Barkersville | 4/14/2021 | 393 | Yes | Resurvey |
| BV062 | Barkersville | 4/15/2021 | 61.2 | Yes | Reversal |
| BV062 | Barkersville | 4/15/2021 | 50.2 | Yes | Maintenance Related |
| BV063 | Barkersville | 4/15/2021 | 317.5 | Yes | Maintenance Related |
| BV216 | Barkersville | 12/10/2021 | 62.2 | No | |
| BV217 | Barkersville | 12/10/2021 | 23.8 | No | |
| BV217A | Barkersville | 12/10/2021 | 113.4 | No | |
| BV330 | Barkersville | 6/22/2021 | 82.6 | Yes | Post Rehab Inspection |
| BV335 | Barkersville | 6/22/2021 | 100.9 | Yes | Post Rehab Inspection |
| BV407 | Barkersville | 11/5/2021 | 170.5 | Yes | Maintenance Related |
| BV451 | Barkersville | 7/22/2021 | 45.2 | Yes | Maintenance Related |
| BV465A | Barkersville | 8/23/2021 | 310.7 | Yes | Post Rehab Inspection |
| BV520A | Barkersville | 8/24/2021 | 314.7 | Yes | Post Rehab Inspection |
| BV562 | Barkersville | 4/21/2021 | 17.2 | Yes | Maintenance Related |
| BV587 | Barkersville | 2/18/2021 | 161.8 | Yes | Pre Rehab Inspection |
| BV587 | Barkersville | 2/19/2021 | 104.1 | Yes | Reversal |
| BV730 | Barkersville | 4/13/2021 | 110.1 | Yes | Maintenance Related |
| BV741 | Barkersville | 4/13/2021 | 407.2 | Yes | Maintenance Related |
| CB011A | Carr Brook | 9/7/2021 | 43 | No | |

| Inspection Inspected Repeat Inspection Inspecti | |
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| CB012 Carr Brook 9/7/2021 295.3 Yes Pre Rehab Inspection CB100A Carr Brook 9/7/2021 75.5 No CB101A Carr Brook 9/7/2021 190.6 Yes Pre Acceptance New Sewe CB127 Carr Brook 2/22/2021 2 No CB133 Carr Brook 3/16/2021 646 Yes Maintenance Related CB134 Carr Brook 3/17/2021 117.9 Yes Maintenance Related CB134 Carr Brook 3/17/2021 185.1 Yes Reversal CB140 Carr Brook 3/16/2021 410.2 Yes Maintenance Related CB141 Carr Brook 3/16/2021 189.3 Yes Maintenance Related CB145 Carr Brook 3/16/2021 64.9 Yes Maintenance Related | |
| CB100A Carr Brook 9/7/2021 75.5 No CB101A Carr Brook 9/7/2021 190.6 Yes Pre Acceptance New Sewe CB127 Carr Brook 2/22/2021 2 No No CB133 Carr Brook 3/16/2021 646 Yes Maintenance Related CB134 Carr Brook 3/17/2021 117.9 Yes Maintenance Related CB134 Carr Brook 3/17/2021 185.1 Yes Reversal CB140 Carr Brook 3/16/2021 410.2 Yes Maintenance Related CB140 Carr Brook 3/15/2021 270 Yes Maintenance Related CB141 Carr Brook 3/16/2021 189.3 Yes Maintenance Related CB145 Carr Brook 3/16/2021 64.9 Yes Maintenance Related | ers |
| CB101A Carr Brook 9/7/2021 190.6 Yes Pre Acceptance New Sewer CB127 Carr Brook 2/22/2021 2 No CB133 Carr Brook 3/16/2021 646 Yes Maintenance Related CB134 Carr Brook 3/17/2021 117.9 Yes Maintenance Related CB134 Carr Brook 3/17/2021 185.1 Yes Reversal CB140 Carr Brook 3/16/2021 410.2 Yes Reversal CB140 Carr Brook 3/15/2021 270 Yes Maintenance Related CB141 Carr Brook 3/16/2021 189.3 Yes Maintenance Related CB145 Carr Brook 3/16/2021 64.9 Yes Maintenance Related | ers |
| CB127 Carr Brook 2/22/2021 2 No CB133 Carr Brook 3/16/2021 646 Yes Maintenance Related CB134 Carr Brook 3/17/2021 117.9 Yes Maintenance Related CB134 Carr Brook 3/17/2021 185.1 Yes Reversal CB140 Carr Brook 3/16/2021 410.2 Yes Reversal CB140 Carr Brook 3/15/2021 270 Yes Maintenance Related CB141 Carr Brook 3/16/2021 189.3 Yes Maintenance Related CB145 Carr Brook 3/16/2021 64.9 Yes Maintenance Related | :15 |
| CB133 Carr Brook 3/16/2021 646 Yes Maintenance Related CB134 Carr Brook 3/17/2021 117.9 Yes Maintenance Related CB134 Carr Brook 3/17/2021 185.1 Yes Reversal CB140 Carr Brook 3/16/2021 410.2 Yes Reversal CB140 Carr Brook 3/15/2021 270 Yes Maintenance Related CB141 Carr Brook 3/16/2021 189.3 Yes Maintenance Related CB145 Carr Brook 3/16/2021 64.9 Yes Maintenance Related | |
| CB134 Carr Brook 3/17/2021 117.9 Yes Maintenance Related CB134 Carr Brook 3/17/2021 185.1 Yes Reversal CB140 Carr Brook 3/16/2021 410.2 Yes Reversal CB140 Carr Brook 3/15/2021 270 Yes Maintenance Related CB141 Carr Brook 3/16/2021 189.3 Yes Maintenance Related CB145 Carr Brook 3/16/2021 64.9 Yes Maintenance Related | |
| CB134 Carr Brook 3/17/2021 185.1 Yes Reversal CB140 Carr Brook 3/16/2021 410.2 Yes Reversal CB140 Carr Brook 3/15/2021 270 Yes Maintenance Related CB141 Carr Brook 3/16/2021 189.3 Yes Maintenance Related CB145 Carr Brook 3/16/2021 64.9 Yes Maintenance Related | |
| CB140 Carr Brook 3/16/2021 410.2 Yes Reversal CB140 Carr Brook 3/15/2021 270 Yes Maintenance Related CB141 Carr Brook 3/16/2021 189.3 Yes Maintenance Related CB145 Carr Brook 3/16/2021 64.9 Yes Maintenance Related | |
| CB140Carr Brook3/15/2021270YesMaintenance RelatedCB141Carr Brook3/16/2021189.3YesMaintenance RelatedCB145Carr Brook3/16/202164.9YesMaintenance Related | |
| CB141 Carr Brook 3/16/2021 189.3 Yes Maintenance Related CB145 Carr Brook 3/16/2021 64.9 Yes Maintenance Related | |
| CB145 Carr Brook 3/16/2021 64.9 Yes Maintenance Related | |
| | |
| CB145 Carr Brook 3/16/2021 43.4 Yes Reversal | |
| | |
| CB150 Carr Brook 4/12/2021 300.5 Yes Maintenance Related | |
| CB151 Carr Brook 4/12/2021 222 Yes Maintenance Related | |
| CB155 Carr Brook 3/15/2021 156 Yes Maintenance Related | |
| CB166 Carr Brook 1/11/2021 2.7 Yes Reversal | |
| CB166 Carr Brook 8/24/2021 246.3 Yes Post Rehab Inspection | |
| CB166 Carr Brook 1/11/2021 241.5 Yes Pre Rehab Inspection | |
| CB201A Carr Brook 5/6/2021 146.8 Yes Maintenance Related | |
| CB210 Carr Brook 9/2/2021 21 No Reversal | |
| CB270 Carr Brook 2/19/2021 278.7 No | |
| CB271 Carr Brook 2/19/2021 299.3 No | |
| CB350 Carr Brook 5/10/2021 288.3 Yes Maintenance Related | |
| CB363 Carr Brook 10/21/2021 77.5 No | |
| CB364 Carr Brook 10/21/2021 201.3 No | |
| CB365 Carr Brook 9/2/2021 25.7 No | |
| CB366 Carr Brook 9/2/2021 108.5 No | |
| CB368 Carr Brook 10/21/2021 276.2 No | |
| CB369 Carr Brook 10/20/2021 176.5 No | |
| CB370 Carr Brook 10/20/2021 139.5 No | |
| CB371 Carr Brook 10/20/2021 100 No | |
| CB372 Carr Brook 10/21/2021 48 No | |
| CB373 Carr Brook 9/2/2021 87.6 No | |
| CB373 Carr Brook 9/7/2021 88.3 Yes Maintenance Related | |
| CB374 Carr Brook 10/20/2021 147.5 No | |
| CB406 Carr Brook 1/11/2021 111 Yes Reversal | |
| CB406 Carr Brook 1/11/2021 27.1 Yes Pre Rehab Inspection | |
| CB505 Carr Brook 1/12/2021 394.2 Yes Pre Rehab Inspection | |
| CB603 Carr Brook 1/13/2021 3.2 Yes Reversal | |
| CB603 Carr Brook 1/13/2021 394.8 Yes Pre Rehab Inspection | |
| CB701 Carr Brook 1/12/2021 455.7 Yes Pre Rehab Inspection | |
| CB702 Carr Brook 1/12/2021 6.6 Yes Pre Rehab Inspection | |
| CB802 Carr Brook 1/12/2021 381.7 Yes Pre Rehab Inspection | |
| CB802 Carr Brook 9/28/2021 401.2 Yes Maintenance Related | |
| CM501 Cemetery 3/11/2021 242 Yes Reversal | |
| CM517 Cemetery 6/4/2021 318.2 No | |
| CM571 Cemetery 3/15/2021 116.1 Yes Maintenance Related | |
| CM580 Cemetery 3/16/2021 299.2 Yes Maintenance Related | |
| CM581 Cemetery 3/16/2021 192.1 Yes Maintenance Related | |
| CM590 Cemetery 3/16/2021 203.6 Yes Maintenance Related | |

| Pipe ID Subsection Date Length (ft) Inspection Inspection | | | Inconstian | Inconstad | Ponest | T |
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| CM591 Cemetery 3/16/2021 183.6 Yes Maintenance Related CM651A Cemetery 1/8/2021 18.7 No CM781 Cemetery 6/4/2021 31.8 No CM781 Cemetery 3/15/2021 74 Yes Maintenance Related CM791 Cemetery 3/17/2021 257.3 Yes Maintenance Related CS096 Central Street 3/9/2021 41.5 Yes Maintenance Related CS999 Central Street 2/26/2021 23.1 No No CW004 Cardinal Way 2/18/2021 23.5 Yes Resurvey CW005 Cardinal Way 2/18/2021 23.1 No CW006 Cardinal Way 2/18/2021 24.9 No CW007 Cardinal Way 2/18/2021 34.1 No DB120A Davis Brook 3/15/2021 375.3 Yes Maintenance Related DB304B Davis Brook 3/15/2021 3/29.7 Yes Maintenance Related DB402 Davis Brook 1/14/2021 3/29.7 Yes Maintenance Related D | D: ID | Ch.a.atta.a | Inspection | Inspected | Repeat | Luckification for Donach Incorpotion |
| CMP51A Cemetery | ··· | | | | | <u> </u> |
| CMT80 Cemetery | | | | | | I waintenance Related |
| CM791 Cemetery 3/15/2021 74 Yes Maintenance Related | | | | | | |
| CM790 Cemetery 3/17/2021 257.3 Yes Maintenance Related | | | | | | National Poland |
| CMT91 Cemetery 3/17/2021 249.8 Yes Maintenance Related | | | | | | |
| CS006 Central Street 3/9/2021 41.5 Yes Maintenance Related CS999 Central Street 4/15/2021 23.5 Yes Resurvey CW004 Cardinal Way 2/18/2021 115.5 No CW006 Cardinal Way 2/18/2021 143.3 No CW007 Cardinal Way 2/18/2021 234.1 No CW007 Cardinal Way 2/18/2021 234.1 No DB110A Davis Brook 3/15/2021 375.3 Yes Maintenance Related DB120A Davis Brook 3/15/2021 375.3 Yes Maintenance Related DB304B Davis Brook 7/20/2021 32.7 Yes Maintenance Related DB304B Davis Brook 5/16/2021 32.7 Yes Maintenance Related DB405 Davis Brook 11/17/2021 388.6 Yes Maintenance Related DB405 Davis Brook 3/18/2021 276.6 Yes Maintenance Related DB407 Davis | | | | | - | |
| CS999 Central Street | | | | | - | |
| CS999 Central Street 4/15/2021 23.5 Yes Resurvey CW004 Cardinal Way 2/18/2021 115.5 No CW006 Cardinal Way 2/18/2021 143.3 No CW007 Cardinal Way 2/18/2021 234.1 No DB110A Davis Brook 3/15/2021 375.3 Yes Maintenance Related DB120A Davis Brook 3/15/2021 4Nullb Yes Maintenance Related DB304B Davis Brook 5/16/2021 329.7 Yes Maintenance Related DB304B Davis Brook 5/16/2021 329.7 Yes Maintenance Related DB405 Davis Brook 3/19/2021 724.7 Yes Maintenance Related DB406 Davis Brook 3/18/2021 724.7 Yes Maintenance Related DB407 Davis Brook 3/18/2021 724.7 Yes Maintenance Related DB409 Davis Brook 6/2/2001 274.5 Yes Pes Rehab Inspection | | | _ | | 1 | Maintenance Related |
| CW004 Cardinal Way 2/18/2021 115.5 No CW005 Cardinal Way 2/18/2021 143.3 No CW006 Cardinal Way 2/18/2021 234.1 No CW007 Cardinal Way 2/18/2021 42.9 No DB110A Davis Brook 3/15/2021 47.9 No DB110A Davis Brook 3/15/2021 47.9 Maintenance Related DB304B Davis Brook 7/20/2021 32.7 Yes Maintenance Related DB304B Davis Brook 1/17/2021 388.6 Yes Maintenance Related DB405 Davis Brook 5/20/2021 16.8 Yes Maintenance Related DB405 Davis Brook 3/18/2021 276.6 Yes Maintenance Related DB407 Davis Brook 6/22/2021 270.6 Yes Maintenance Related DB421 Davis Brook 6/22/2021 270.6 Yes Maintenance Related DB422 Davis Brook 6/2/2021 17.9< | | | | | - | |
| CW005 Cardinal Way 2/18/2021 143.3 No CW006 Cardinal Way 2/18/2021 234.1 No CW007 Cardinal Way 2/18/2021 324.1 No DB110A Davis Brook 3/15/2021 375.3 Yes Maintenance Related DB120A Davis Brook 3/15/2021 371.3 Yes Maintenance Related DB304B Davis Brook 7/20/2021 32.7 Yes Maintenance Related DB304B Davis Brook 5/16/2021 32.9.7 Yes Maintenance Related DB408 Davis Brook 5/20/2021 126.8 Yes Maintenance Related DB407 Davis Brook 3/18/2021 724.7 Yes Maintenance Related DB421 Davis Brook 3/18/2021 276.6 Yes Maintenance Related DB422 Davis Brook 6/2/2021 245.5 Yes Post Rehab Inspection DB423 Davis Brook 3/18/2021 172.3 Yes Pes Rehab Inspection | | | _ | | 1 | Resurvey |
| CW006 Cardinal Way 2/18/2021 234.1 No CW007 Cardinal Way 2/18/2021 42.9 No DB110A Davis Brook 3/15/2021 375.3 Yes Maintenance Related DB120A Davis Brook 3/15/2021 <null> Yes Maintenance Related DB304B Davis Brook 5/16/2021 32.7 Yes Maintenance Related DB304B Davis Brook 5/16/2021 329.7 Yes Maintenance Related DB405 Davis Brook 5/16/2021 329.7 Yes Maintenance Related DB405 Davis Brook 5/16/2021 326.8 Yes Maintenance Related DB406 Davis Brook 3/18/2021 726.6 Yes Maintenance Related DB421 Davis Brook 3/18/2021 276.6 Yes Post Rehab Inspection DB422 Davis Brook 3/18/2021 172.3 Yes Post Rehab Inspection DB423 Davis Brook 5/2/1/2021 159.3 Yes</null> | | | | | | |
| CW007 Cardinal Way 2/18/2021 42.9 No DB110A Davis Brook 3/15/2021 375.3 Yes Maintenance Related DB120A Davis Brook 3/15/2021 32.7 Yes Maintenance Related DB304B Davis Brook 5/16/2021 32.7 Yes Maintenance Related DB304B Davis Brook 5/16/2021 329.7 Yes Maintenance Related DB405 Davis Brook 11/17/2021 388.6 Yes Maintenance Related DB405 Davis Brook 5/20/2021 126.8 Yes Maintenance Related DB406 Davis Brook 3/18/2021 276.6 Yes Maintenance Related DB407 Davis Brook 3/18/2021 270.6 Yes Maintenance Related DB421 Davis Brook 6/2/2021 270.6 Yes Post Rehab Inspection DB422 Davis Brook 6/2/2021 245.5 Yes Post Rehab Inspection DB423 Davis Brook 5/1/2021 169.3 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| DB110A | | | | | | |
| DB120A Davis Brook 3/15/2021 <null> Yes Maintenance Related DB304A Davis Brook 7/20/2021 32-7 Yes Maintenance Related DB304B Davis Brook 11/17/2021 329-7 Yes Maintenance Related DB405 Davis Brook 11/17/2021 388.6 Yes Maintenance Related DB406 Davis Brook 3/19/2021 724.7 Yes Maintenance Related DB407 Davis Brook 3/18/2021 726.6 Yes Maintenance Related DB421 Davis Brook 6/22/2021 270.6 Yes Post Rehab Inspection DB422 Davis Brook 6/2/2021 270.6 Yes Post Rehab Inspection DB423 Davis Brook 5/21/2021 169.3 Yes Pre Rehab Inspection DB520 Davis Brook 5/21/2021 169.3 Yes Pre Rehab Inspection DB620 Davis Brook 5/21/2021 134.1 Yes Reversal DB620 Davis Brook 6/</null> | | • | | | | |
| D8304A Davis Brook 7/20/2021 32.7 Yes Maintenance Related D8304B Davis Brook 5/16/2021 329.7 Yes Maintenance Related D8304B Davis Brook 11/17/2021 388.6 Yes Maintenance Related D8405 Davis Brook 5/20/2021 126.8 Yes Maintenance Related DB406 Davis Brook 3/18/2021 774.7 Yes Maintenance Related D8407 Davis Brook 6/22/2021 270.6 Yes Maintenance Related D8421 Davis Brook 6/22/2021 270.6 Yes Post Rehab Inspection D8422 Davis Brook 6/2/2021 245.5 Yes Post Rehab Inspection D8423 Davis Brook 5/21/2021 169.3 Yes Pre Rehab Inspection D8520 Davis Brook 5/6/2021 134.1 Yes Reversal D8620 Davis Brook 5/6/2021 134.1 Yes Reversal D8620 Davis Brook 5/20/2021 | | | | | | |
| DB304B Davis Brook 5/16/2021 329.7 Yes Maintenance Related DB304B Davis Brook 11/17/2021 388.6 Yes Maintenance Related DB405 Davis Brook 5/20/2021 126.8 Yes Maintenance Related DB406 Davis Brook 3/19/2021 724.7 Yes Maintenance Related DB407 Davis Brook 3/18/2021 276.6 Yes Maintenance Related DB421 Davis Brook 6/2/2021 245.5 Yes Post Rehab Inspection DB422 Davis Brook 6/2/2021 172.3 Yes Post Rehab Inspection DB423 Davis Brook 3/18/2021 172.3 Yes Post Rehab Inspection DB520 Davis Brook 5/21/2021 169.3 Yes Pre Rehab Inspection DB620 Davis Brook 5/6/2021 134.1 Yes Reversal DB620 Davis Brook 6/2/2021 134.1 Yes Resurvey DB620 Davis Brook 6/2/2021 | | Davis Brook | | | | |
| D8304B Davis Brook 11/17/2021 388.6 Yes Maintenance Related D8405 Davis Brook 5/20/2021 126.8 Yes Maintenance Related D8406 Davis Brook 3/19/2021 724.7 Yes Maintenance Related D8407 Davis Brook 3/18/2021 276.6 Yes Maintenance Related D8421 Davis Brook 6/2/2021 270.6 Yes Post Rehab Inspection D8422 Davis Brook 6/2/2021 245.5 Yes Post Rehab Inspection D8423 Davis Brook 3/18/2021 172.3 Yes Maintenance Related D8423 Davis Brook 5/21/2021 169.3 Yes Pre Rehab Inspection D8520 Davis Brook 5/6/2021 134.1 Yes Pre Rehab Inspection D8620 Davis Brook 5/6/2021 134.1 Yes Reversal D8620 Davis Brook 6/2/2021 154.1 Yes Post Rehab Inspection D8620 Davis Brook 5/20/202 | DB304A | Davis Brook | | | | Maintenance Related |
| DB405 Davis Brook 5/20/2021 126.8 Yes Maintenance Related DB406 Davis Brook 3/19/2021 724.7 Yes Maintenance Related DB407 Davis Brook 3/18/2021 276.6 Yes Maintenance Related DB421 Davis Brook 6/22/2021 270.6 Yes Post Rehab Inspection DB422 Davis Brook 6/2/2021 245.5 Yes Post Rehab Inspection DB423 Davis Brook 3/18/2021 172.3 Yes Post Rehab Inspection DB423 Davis Brook 5/21/2021 169.3 Yes Pre Rehab Inspection DB520 Davis Brook 5/6/2021 169.3 Yes Pre Rehab Inspection DB620 Davis Brook 5/6/2021 134.1 Yes Reversal DB620 Davis Brook 6/2/2021 134.1 Yes Resurvey DB620 Davis Brook 6/2/2021 134.1 Yes Reversal DB620 Davis Brook 6/2/2021 103.5< | DB304B | Davis Brook | 5/16/2021 | 329.7 | Yes | Maintenance Related |
| DB406 Davis Brook 3/19/2021 724.7 Yes Maintenance Related DB407 Davis Brook 3/18/2021 276.6 Yes Maintenance Related DB421 Davis Brook 6/22/2021 270.6 Yes Post Rehab Inspection DB422 Davis Brook 6/2/2021 245.5 Yes Post Rehab Inspection DB423 Davis Brook 5/21/2021 169.3 Yes Maintenance Related DB423 Davis Brook 5/21/2021 169.3 Yes Pre Rehab Inspection DB423 Davis Brook 5/21/2021 169.3 Yes Pre Rehab Inspection DB520 Davis Brook 5/6/2021 134.1 Yes Pre Rehab Inspection DB620 Davis Brook 5/6/2021 134.1 Yes Reversal DB620 Davis Brook 6/2/2021 154.1 Yes Post Rehab Inspection DB620 Davis Brook 6/2/2021 154.1 Yes Post Rehab Inspection DB620 Davis Brook 5/20/20 | DB304B | Davis Brook | 11/17/2021 | 388.6 | Yes | Maintenance Related |
| DB407 Davis Brook 3/18/2021 276.6 Yes Maintenance Related DB421 Davis Brook 6/22/2021 270.6 Yes Post Rehab Inspection DB422 Davis Brook 6/22/2021 245.5 Yes Post Rehab Inspection DB423 Davis Brook 3/18/2021 172.3 Yes Maintenance Related DB520 Davis Brook 5/21/2021 169.3 Yes Pre Rehab Inspection DB620 Davis Brook 5/6/2021 134.1 Yes Reversal DB620 Davis Brook 5/11/2021 134.1 Yes Reversal DB620 Davis Brook 6/2/2021 134.1 Yes Post Rehab Inspection DB620 Davis Brook 6/2/2021 134.1 Yes Resurvey DB620 Davis Brook 4/27/2021 9.8 Yes Maintenance Related DB620 Davis Brook 5/20/2021 103.5 Yes Reversal DB620 Davis Brook 8/30/2021 157.5 | DB405 | Davis Brook | 5/20/2021 | 126.8 | Yes | Maintenance Related |
| DB421 Davis Brook 6/22/2021 270.6 Yes Post Rehab Inspection DB422 Davis Brook 6/2/2021 245.5 Yes Post Rehab Inspection DB423 Davis Brook 3/18/2021 172.3 Yes Maintenance Related DB423 Davis Brook 5/21/2021 169.3 Yes Pre Rehab Inspection DB520 Davis Brook 5/6/2021 134.1 Yes Pre Rehab Inspection DB620 Davis Brook 5/6/2021 134.1 Yes Reversal DB620 Davis Brook 6/2/2021 134.1 Yes Resurvey DB620 Davis Brook 6/2/2021 154.1 Yes Post Rehab Inspection DB620 Davis Brook 6/2/2021 154.1 Yes Resurvey DB620 Davis Brook 4/27/2021 9.8 Yes Maintenance Related DB620 Davis Brook 6/2/2021 103.5 Yes Reversal DB700 Davis Brook 8/30/2021 157.5 < | DB406 | Davis Brook | 3/19/2021 | 724.7 | Yes | Maintenance Related |
| DB422 Davis Brook 6/2/2021 245.5 Yes Post Rehab Inspection DB423 Davis Brook 3/18/2021 172.3 Yes Maintenance Related DB423 Davis Brook 5/21/2021 169.3 Yes Pre Rehab Inspection DB520 Davis Brook 1/11/2021 50.5 Yes Pre Rehab Inspection DB620 Davis Brook 5/6/2021 134.1 Yes Reversal DB620 Davis Brook 6/2/2021 154.1 Yes Post Rehab Inspection DB620 Davis Brook 6/2/2021 154.1 Yes Post Rehab Inspection DB620 Davis Brook 4/27/2021 9.8 Yes Maintenance Related DB620 Davis Brook 6/2/2021 182.8 Yes Reversal DB620 Davis Brook 8/30/2021 69.5 Yes Maintenance Related DB700 Davis Brook 8/30/2021 157.5 Yes Reversal DB700 Davis Brook 17/20/2021 78.9 <td>DB407</td> <td>Davis Brook</td> <td>3/18/2021</td> <td>276.6</td> <td>Yes</td> <td>Maintenance Related</td> | DB407 | Davis Brook | 3/18/2021 | 276.6 | Yes | Maintenance Related |
| DB423 Davis Brook 3/18/2021 172.3 Yes Maintenance Related DB423 Davis Brook 5/21/2021 169.3 Yes Pre Rehab Inspection DB520 Davis Brook 1/11/2021 50.5 Yes Pre Rehab Inspection DB620 Davis Brook 5/6/2021 134.1 Yes Resurvey DB620 Davis Brook 6/2/2021 154.1 Yes Post Rehab Inspection DB620 Davis Brook 6/2/2021 154.1 Yes Post Rehab Inspection DB620 Davis Brook 4/27/2021 9.8 Yes Maintenance Related DB620 Davis Brook 5/20/2021 103.5 Yes Reversal DB620 Davis Brook 6/2/2021 82.8 Yes Reversal DB700 Davis Brook 8/30/2021 157.5 Yes Reversal DB700 Davis Brook 8/30/2021 157.5 Yes Reversal DB700 Davis Brook 10/20/2021 238.8 Yes | DB421 | Davis Brook | 6/22/2021 | 270.6 | Yes | Post Rehab Inspection |
| DB423 Davis Brook 5/21/2021 169.3 Yes Pre Rehab Inspection DB520 Davis Brook 1/11/2021 50.5 Yes Pre Rehab Inspection DB620 Davis Brook 5/6/2021 134.1 Yes Reversal DB620 Davis Brook 5/11/2021 134.8 Yes Resurvey DB620 Davis Brook 6/2/2021 154.1 Yes Post Rehab Inspection DB620 Davis Brook 4/27/2021 9.8 Yes Maintenance Related DB620 Davis Brook 5/20/2021 103.5 Yes Reversal DB620 Davis Brook 6/2/2021 82.8 Yes Reversal DB700 Davis Brook 8/30/2021 157.5 Yes Maintenance Related DB700 Davis Brook 8/30/2021 157.5 Yes Reversal DB700 Davis Brook 10/20/2021 238.8 Yes Post Rehab Inspection DB715 Davis Brook 7/13/2021 39.5 No | DB422 | Davis Brook | 6/2/2021 | 245.5 | Yes | Post Rehab Inspection |
| DB520 Davis Brook 1/11/2021 50.5 Yes Pre Rehab Inspection DB620 Davis Brook 5/6/2021 134.1 Yes Reversal DB620 Davis Brook 5/11/2021 134.8 Yes Resurvey DB620 Davis Brook 6/2/2021 154.1 Yes Post Rehab Inspection DB620 Davis Brook 4/27/2021 9.8 Yes Maintenance Related DB620 Davis Brook 5/20/2021 103.5 Yes Reversal DB620 Davis Brook 5/20/2021 103.5 Yes Reversal DB620 Davis Brook 6/2/2021 82.8 Yes Reversal DB700 Davis Brook 8/30/2021 157.5 Yes Reversal DB700 Davis Brook 10/20/2021 238.8 Yes Post Rehab Inspection DB715 Davis Brook 7/13/2021 39.5 No No DB715A Davis Brook 7/13/2021 471 No | DB423 | Davis Brook | 3/18/2021 | 172.3 | Yes | Maintenance Related |
| DB620 Davis Brook 5/6/2021 134.1 Yes Reversal DB620 Davis Brook 5/11/2021 134.8 Yes Resurvey DB620 Davis Brook 6/2/2021 154.1 Yes Post Rehab Inspection DB620 Davis Brook 4/27/2021 9.8 Yes Maintenance Related DB620 Davis Brook 5/20/2021 103.5 Yes Reversal DB620 Davis Brook 6/2/2021 82.8 Yes Reversal DB620 Davis Brook 6/2/2021 82.8 Yes Reversal DB620 Davis Brook 6/2/2021 59.5 Yes Maintenance Related DB700 Davis Brook 8/30/2021 157.5 Yes Reversal DB700 Davis Brook 10/20/2021 238.8 Yes Post Rehab Inspection DB715 Davis Brook 7/13/2021 39.5 No No DB715A Davis Brook 7/15/2021 401.6 No No | DB423 | Davis Brook | 5/21/2021 | 169.3 | Yes | Pre Rehab Inspection |
| DB620 Davis Brook 5/11/2021 134.8 Yes Resurvey DB620 Davis Brook 6/2/2021 154.1 Yes Post Rehab Inspection DB620 Davis Brook 4/27/2021 9.8 Yes Maintenance Related DB620 Davis Brook 5/20/2021 82.8 Yes Reversal DB700 Davis Brook 8/30/2021 69.5 Yes Maintenance Related DB700 Davis Brook 8/30/2021 157.5 Yes Reversal DB700 Davis Brook 8/30/2021 157.5 Yes Reversal DB700 Davis Brook 10/20/2021 238.8 Yes Post Rehab Inspection DB700 Davis Brook 7/13/2021 39.5 No No DB715 Davis Brook 7/13/2021 78.9 Yes Resurvey DB715 Davis Brook 7/15/2021 47.1 No No DB715B Davis Brook 7/15/2021 401.6 No No <tr< td=""><td>DB520</td><td>Davis Brook</td><td>1/11/2021</td><td>50.5</td><td>Yes</td><td>Pre Rehab Inspection</td></tr<> | DB520 | Davis Brook | 1/11/2021 | 50.5 | Yes | Pre Rehab Inspection |
| DB620 Davis Brook 6/2/2021 154.1 Yes Post Rehab Inspection DB620 Davis Brook 4/27/2021 9.8 Yes Maintenance Related DB620 Davis Brook 5/20/2021 103.5 Yes Reversal DB700 Davis Brook 8/30/2021 69.5 Yes Maintenance Related DB700 Davis Brook 8/30/2021 157.5 Yes Reversal DB700 Davis Brook 10/20/2021 238.8 Yes Reversal DB700 Davis Brook 10/20/2021 238.8 Yes Reversal DB700 Davis Brook 7/13/2021 39.5 No Post Rehab Inspection DB715 Davis Brook 7/13/2021 78.9 Yes Resurvey DB715 Davis Brook 7/13/2021 471 No No DB715A Davis Brook 7/15/2021 401.6 No No DB735 Davis Brook 6/3/2021 131.8 No No | DB620 | Davis Brook | 5/6/2021 | 134.1 | Yes | Reversal |
| DB620 Davis Brook 4/27/2021 9.8 Yes Maintenance Related DB620 Davis Brook 5/20/2021 103.5 Yes Reversal DB620 Davis Brook 6/2/2021 82.8 Yes Reversal DB700 Davis Brook 8/30/2021 157.5 Yes Maintenance Related DB700 Davis Brook 10/20/2021 238.8 Yes Post Rehab Inspection DB700 Davis Brook 7/13/2021 39.5 No No DB715 Davis Brook 7/13/2021 78.9 Yes Resurvey DB715 Davis Brook 7/13/2021 471 No No DB715A Davis Brook 7/13/2021 471 No No DB735B Davis Brook 7/15/2021 401.6 No No DB735 Davis Brook 6/3/2021 131.8 No No DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB75 | DB620 | Davis Brook | 5/11/2021 | 134.8 | Yes | Resurvey |
| DB620 Davis Brook 5/20/2021 103.5 Yes Reversal DB620 Davis Brook 6/2/2021 82.8 Yes Reversal DB700 Davis Brook 8/30/2021 69.5 Yes Maintenance Related DB700 Davis Brook 10/20/2021 238.8 Yes Post Rehab Inspection DB715 Davis Brook 7/13/2021 39.5 No No DB715 Davis Brook 7/20/2021 78.9 Yes Resurvey DB715A Davis Brook 7/13/2021 471 No No DB715B Davis Brook 7/15/2021 401.6 No No DB735 Davis Brook 6/3/2021 131.8 No No DB735 Davis Brook 6/3/2021 251 Yes Resurvey DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection < | DB620 | Davis Brook | 6/2/2021 | 154.1 | Yes | Post Rehab Inspection |
| DB620 Davis Brook 6/2/2021 82.8 Yes Reversal DB700 Davis Brook 8/30/2021 69.5 Yes Maintenance Related DB700 Davis Brook 8/30/2021 157.5 Yes Reversal DB700 Davis Brook 10/20/2021 238.8 Yes Post Rehab Inspection DB715 Davis Brook 7/13/2021 39.5 No No DB715 Davis Brook 7/20/2021 78.9 Yes Resurvey DB715A Davis Brook 7/13/2021 471 No No DB715B Davis Brook 7/15/2021 401.6 No No DB735 Davis Brook 6/3/2021 131.8 No No DB735 Davis Brook 6/3/2021 251 Yes Resurvey DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection < | DB620 | Davis Brook | 4/27/2021 | 9.8 | Yes | Maintenance Related |
| DB700 Davis Brook 8/30/2021 69.5 Yes Maintenance Related DB700 Davis Brook 8/30/2021 157.5 Yes Reversal DB700 Davis Brook 10/20/2021 238.8 Yes Post Rehab Inspection DB715 Davis Brook 7/13/2021 39.5 No No DB715 Davis Brook 7/20/2021 78.9 Yes Resurvey DB715 Davis Brook 7/13/2021 471 No No DB715A Davis Brook 7/13/2021 471 No No DB715B Davis Brook 7/15/2021 401.6 No No DB735 Davis Brook 6/3/2021 131.8 No No DB735 Davis Brook 6/3/2021 251 Yes Resurvey DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection DB75 | DB620 | Davis Brook | | 103.5 | Yes | Reversal |
| DB700 Davis Brook 8/30/2021 157.5 Yes Reversal DB700 Davis Brook 10/20/2021 238.8 Yes Post Rehab Inspection DB715 Davis Brook 7/13/2021 39.5 No DB715 Davis Brook 7/20/2021 78.9 Yes Resurvey DB715A Davis Brook 7/13/2021 471 No No DB715B Davis Brook 7/15/2021 401.6 No No DB735 Davis Brook 6/3/2021 131.8 No No DB735 Davis Brook 6/3/2021 251 Yes Resurvey DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB750 Davis Brook 6/10/2021 172 Yes Post Rehab Inspection DB750A Davis Brook 8/24/2021 65.5 Yes Post Rehab Inspection DB751 Davis Brook 3/25/2021 180.6 Yes Maintenance Related D | DB620 | Davis Brook | 6/2/2021 | 82.8 | Yes | Reversal |
| DB700 Davis Brook 8/30/2021 157.5 Yes Reversal DB700 Davis Brook 10/20/2021 238.8 Yes Post Rehab Inspection DB715 Davis Brook 7/13/2021 39.5 No No DB715 Davis Brook 7/20/2021 78.9 Yes Resurvey DB715A Davis Brook 7/13/2021 471 No No DB715B Davis Brook 7/15/2021 401.6 No No DB735 Davis Brook 6/3/2021 131.8 No No DB735 Davis Brook 6/3/2021 251 Yes Resurvey DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection DB750A Davis Brook 8/24/2021 65.5 Yes Post Rehab Inspection DB751 Davis Brook 3/25/2021 180.6 Yes Maintenance Related | DB700 | Davis Brook | 8/30/2021 | 69.5 | Yes | Maintenance Related |
| DB700 Davis Brook 10/20/2021 238.8 Yes Post Rehab Inspection DB715 Davis Brook 7/13/2021 39.5 No DB715 Davis Brook 7/20/2021 78.9 Yes Resurvey DB715A Davis Brook 7/13/2021 471 No No DB715B Davis Brook 7/15/2021 401.6 No No DB735 Davis Brook 6/3/2021 131.8 No No DB735 Davis Brook 6/3/2021 251 Yes Resurvey DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB750 Davis Brook 6/10/2021 172 Yes Maintenance Related DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection DB750 Davis Brook 8/24/2021 65.5 Yes Post Rehab Inspection DB751 Davis Brook 3/25/2021 180.6 Yes Post Rehab Inspection | DB700 | Davis Brook | | 157.5 | Yes | Reversal |
| DB715 Davis Brook 7/13/2021 39.5 No No DB715 Davis Brook 7/20/2021 78.9 Yes Resurvey DB715A Davis Brook 7/13/2021 471 No DB715B Davis Brook 7/15/2021 401.6 No DB735 Davis Brook 6/3/2021 131.8 No DB735 Davis Brook 6/3/2021 251 Yes Resurvey DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB750 Davis Brook 6/10/2021 172 Yes Maintenance Related DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection DB750 Davis Brook 8/24/2021 65.5 Yes Post Rehab Inspection DB751 Davis Brook 3/25/2021 180.6 Yes Post Rehab Inspection DN502 Dutton Street 2/19/2021 52.4 No Post Rehab Inspection | | | | | | |
| DB715 Davis Brook 7/20/2021 78.9 Yes Resurvey DB715A Davis Brook 7/13/2021 471 No DB715B Davis Brook 7/15/2021 401.6 No DB735 Davis Brook 6/3/2021 131.8 No DB735 Davis Brook 6/3/2021 251 Yes Resurvey DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB750 Davis Brook 6/10/2021 172 Yes Maintenance Related DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection DB750 Davis Brook 8/24/2021 65.5 Yes Post Rehab Inspection DB751 Davis Brook 3/25/2021 180.6 Yes Post Rehab Inspection DN502 Dutton Street 2/19/2021 52.4 No Post Rehab Inspection | | Davis Brook | | | No | , |
| DB715A Davis Brook 7/13/2021 471 No DB715B Davis Brook 7/15/2021 401.6 No DB735 Davis Brook 6/3/2021 131.8 No DB735 Davis Brook 6/3/2021 251 Yes Resurvey DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB750 Davis Brook 6/10/2021 172 Yes Maintenance Related DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection DB750 Davis Brook 8/24/2021 65.5 Yes Post Rehab Inspection DB750 Davis Brook 3/25/2021 180.6 Yes Maintenance Related DB751 Davis Brook 3/25/2021 180.6 Yes Post Rehab Inspection DN502 Dutton Street 2/19/2021 52.4 No | | | | | Yes | Resurvey |
| DB715B Davis Brook 7/15/2021 401.6 No No DB735 Davis Brook 6/3/2021 131.8 No Brook Brook 6/3/2021 251 Yes Resurvey DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB750 Davis Brook 6/10/2021 172 Yes Maintenance Related DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection DB750 Davis Brook 8/24/2021 65.5 Yes Post Rehab Inspection DB750A Davis Brook 3/25/2021 180.6 Yes Maintenance Related DB751 Davis Brook 3/25/2021 183.6 Yes Post Rehab Inspection DN502 Dutton Street 2/19/2021 52.4 No | | | | | | |
| DB735 Davis Brook 6/3/2021 131.8 No DB735 Davis Brook 6/3/2021 251 Yes Resurvey DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB750 Davis Brook 6/10/2021 172 Yes Maintenance Related DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection DB750A Davis Brook 8/24/2021 65.5 Yes Post Rehab Inspection DB751 Davis Brook 3/25/2021 183.6 Yes Post Rehab Inspection DN502 Dutton Street 2/19/2021 52.4 No | | | | | | |
| DB735 Davis Brook 6/3/2021 251 Yes Resurvey DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB750 Davis Brook 6/10/2021 172 Yes Maintenance Related DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection DB750A Davis Brook 8/24/2021 65.5 Yes Post Rehab Inspection DB751 Davis Brook 3/25/2021 183.6 Yes Post Rehab Inspection DN502 Dutton Street 2/19/2021 52.4 No | | | | | | |
| DB750 Davis Brook 3/25/2021 174.8 Yes Maintenance Related DB750 Davis Brook 6/10/2021 172 Yes Maintenance Related DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection DB750A Davis Brook 8/24/2021 65.5 Yes Post Rehab Inspection DB751 Davis Brook 3/25/2021 180.6 Yes Maintenance Related DB751 Davis Brook 8/24/2021 183.6 Yes Post Rehab Inspection DN502 Dutton Street 2/19/2021 52.4 No | | • | _ | | | Resurvey |
| DB750 Davis Brook 6/10/2021 172 Yes Maintenance Related DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection DB750A Davis Brook 8/24/2021 65.5 Yes Post Rehab Inspection DB751 Davis Brook 3/25/2021 180.6 Yes Maintenance Related DB751 Davis Brook 8/24/2021 183.6 Yes Post Rehab Inspection DN502 Dutton Street 2/19/2021 52.4 No | | | _ | | • | |
| DB750 Davis Brook 8/24/2021 105 Yes Post Rehab Inspection DB750A Davis Brook 8/24/2021 65.5 Yes Post Rehab Inspection DB751 Davis Brook 3/25/2021 180.6 Yes Maintenance Related DB751 Davis Brook 8/24/2021 183.6 Yes Post Rehab Inspection DN502 Dutton Street 2/19/2021 52.4 No | | | | | | |
| DB750A Davis Brook 8/24/2021 65.5 Yes Post Rehab Inspection DB751 Davis Brook 3/25/2021 180.6 Yes Maintenance Related DB751 Davis Brook 8/24/2021 183.6 Yes Post Rehab Inspection DN502 Dutton Street 2/19/2021 52.4 No | | | - | | | |
| DB751 Davis Brook 3/25/2021 180.6 Yes Maintenance Related DB751 Davis Brook 8/24/2021 183.6 Yes Post Rehab Inspection DN502 Dutton Street 2/19/2021 52.4 No | | | | | | |
| DB751 Davis Brook 8/24/2021 183.6 Yes Post Rehab Inspection DN502 Dutton Street 2/19/2021 52.4 No | | | | | | <u> </u> |
| DN502 Dutton Street 2/19/2021 52.4 No | | | - | | | |
| | | | | | | |
| 2.1000 2.1001 2.120, 2.01 130 130 130 130 130 130 130 130 130 1 | | | | | | |
| DN504 Dutton Street 2/19/2021 94.1 No | | | | | | |

| | | Inspection | Inspected | Repeat | <u> </u> |
|----------------|-------------------------------------|------------|---------------|------------|--------------------------------------------|
| Pipe ID | Subsection | Date | Length (ft) | | Justification for Repeat Inspection |
| DN505 | Dutton Street | 2/19/2021 | 52 | No | sustincation for Repeat hispection |
| DW204 | Dow | 6/24/2021 | 30 | Yes | Maintenance Related |
| DW255 | Dow | 6/24/2021 | 30.1 | Yes | Maintenance Related |
| DW450 | Dow | 1/11/2021 | 166.7 | Yes | Post Rehab Inspection |
| DW450 | Dow | 2/5/2021 | 214 | Yes | Post Rehab Inspection |
| DW450 | Dow | 1/14/2021 | 16.3 | Yes | Reversal |
| DW450 | Dow | 1/5/2021 | 372.2 | Yes | Post Rehab Inspection |
| DW660 | Dow | 1/11/2021 | 196.5 | Yes | Post Rehab Inspection |
| DW662 | Dow | 9/2/2021 | 154.6 | No | r ost Ketiab ilispection |
| DW662A | Dow | 9/2/2021 | 26.5 | No | |
| DW999 | Dow | 6/23/2021 | 247.8 | No | |
| EK011 | Kenduskeag East | 1/13/2021 | 30.1 | No | |
| ES002 | Everett Street | 2/24/2021 | 200.3 | No | Reversal |
| ES002 | Everett Street | 6/25/2021 | 147.8 | Yes | Reversal |
| ES002 | Everett Street | 2/23/2021 | 276 | No No | Reversar |
| ES002 | Everett Street | 6/25/2021 | 292.7 | Yes | Maintenance Related |
| ES002 | | 2/23/2021 | 127.9 | No | I wantenance kelated |
| ES003A | Everett Street Everett Street | 6/25/2021 | 127.9 | Yes | Maintenance Related |
| ES202A | | | 0 | No | I Waliterialice Kelateu |
| | Everett Street | 2/23/2021 | | | Designation |
| FK001 FK304 | Franklin Street | 2/25/2021 | 28.6 189.1 | Yes | Resurvey Maintenance Related |
| FK304 | Franklin Street | 3/18/2021 | 214.1 | Yes Yes | Maintenance Related |
| | Franklin Street | 3/18/2021 | | ţ | |
| FS050 | Fourteenth Street | 3/16/2021 | 271.2 16.7 | Yes | Maintenance Related |
| FS102 FS103 | Fourteenth Street Fourteenth Street | 2/8/2021 | 135.6 | No No | |
| FS201 | Fourteenth Street | 2/8/2021 | 0 | No | Reversal |
| | | 3/29/2021 | 702 | | |
| FS201 FS201 | Fourteenth Street Fourteenth Street | 2/18/2021 | 681 | Yes Yes | Post Rehab Inspection Maintenance Related |
| FS201 FS202 | | 3/26/2021 | 153.5 | Yes | |
| FS300 | Fourteenth Street Fourteenth Street | 3/26/2021 | 26.1 | No Yes | Maintenance Related |
| FS301 | Fourteenth Street | 2/9/2021 | 68.3 | No | |
| FS301 | Fourteenth Street | 2/9/2021 | 309.3 | No | |
| | | 2/9/2021 | | No No | |
| HD001 | Hampden | 2/22/2021 | 23.2 | | |
| HD002 | Hampden | 2/22/2021 | 171.5 | No | |
| HD003 | Hampden | 2/22/2021 | 80.5 | No No | |
| HD004 | Hampden | 2/22/2021 | 82.6 | No | |
| HD005 | Hampden | 2/22/2021 | 273 | No | |
| HD006 | Hampden | 2/23/2021 | 157.6 | No | |
| HD007 | Hampden | 2/23/2021 | 189.6 | No No | |
| HK015A | Hancock Street | 11/17/2021 | 303.2 | No | |
| HK016 | Hancock Street | 10/15/2021 | 252.1 | No | |
| HK016A | Hancock Street | 10/15/2021 | 213 | No | Des Balantin annualism |
| HK022 | Hancock Street | 6/22/2021 | 112.5 | Yes | Pre Rehab Inspection |
| HK022 | Hancock Street | 6/24/2021 | 246.6 | Yes | Post Rehab Inspection |
| HK023 | Hancock Street | 6/25/2021 | 229.8 | No | <u> </u> |
| HK023 | Hancock Street | 6/25/2021 | 244.5 | Yes | Resurvey |
| HK060 | Hancock Street | 1/12/2021 | 17.7 | Yes | Pre Rehab Inspection |
| HK070 | Hancock Street | 3/18/2021 | 44 | Yes | Maintenance Related |
| HK070 | Hancock Street | 4/2/2021 | 202.3 | Yes | Pre Acceptance New Sewers |
| HK070A | Hancock Street | 4/2/2021 | 21.8 | Yes | Pre Acceptance New Sewers |

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| | - · · · · | Inspection | Inspected | Repeat | |
| Pipe ID | Subsection | Date | Length (ft) | • | |
| HK071 | Hancock Street | 3/18/2021 | 0.3 | Yes | Maintenance Related |
| HK071 | Hancock Street | 4/2/2021 | 70 | Yes | Pre Acceptance New Sewers |
| HK095 | Hancock Street | 11/17/2021 | 109.6 | No | |
| HK575 | Hancock Street | 3/8/2021 | 36.4 | Yes | Maintenance Related |
| HK700 | Hancock Street | 6/23/2021 | 27.6 | Yes | Maintenance Related |
| HK700 | Hancock Street | 6/23/2021 | 68.6 | Yes | Maintenance Related |
| HK702A | Hancock Street | 10/21/2021 | 64.8 | No | |
| HK703 | Hancock Street | 6/24/2021 | 153.1 | Yes | Post Rehab Inspection |
| HK705 | Hancock Street | 6/24/2021 | 25.2 | Yes | Reversal |
| HK705 | Hancock Street | 6/22/2021 | 26.7 | Yes | Post Rehab Inspection |
| HK705 | Hancock Street | 6/24/2021 | 28.7 | Yes | Resurvey |
| HP002 | Hildreth Perry | 2/9/2021 | 86.8 | No | |
| HP004 | Hildreth Perry | 2/9/2021 | 25 | No | |
| HP005 | Hildreth Perry | 1/14/2021 | 128.8 | No | |
| HP006 | Hildreth Perry | 1/14/2021 | 170.3 | No | |
| HP007 | Hildreth Perry | 1/14/2021 | 157.1 | No | |
| HP010 | Hildreth Perry | 1/14/2021 | 327.8 | No | |
| HPO11 | Hildreth Perry | 1/14/2021 | 262.8 | No | |
| HP012 | Hildreth Perry | 1/14/2021 | 26.7 | No | |
| HP013 | Hildreth Perry | 1/29/2021 | 326.5 | No | |
| HP014 | Hildreth Perry | 1/28/2021 | 348 | No | |
| HP015 | Hildreth Perry | 1/21/2021 | 273.7 | No | |
| HP016 | Hildreth Perry | 1/21/2021 | 303.7 | No | |
| HP017 | Hildreth Perry | 1/21/2021 | 227.1 | No | |
| HP018 | Hildreth Perry | 1/27/2021 | 480.7 | No | |
| HP022 | Hildreth Perry | 1/21/2021 | 267.7 | No | |
| HP023 | Hildreth Perry | 1/21/2021 | 281.5 | No | |
| HP024 | Hildreth Perry | 1/22/2021 | 460.5 | No | |
| HP027 | Hildreth Perry | 1/27/2021 | 182.6 | No | |
| HP028 | Hildreth Perry | 1/27/2021 | 341 | No | |
| HP029 | Hildreth Perry | 1/27/2021 | 311.5 | No | |
| HP030 | Hildreth Perry | 1/26/2021 | 321.1 | Yes | Resurvey |
| HP031 | Hildreth Perry | 1/26/2021 | 427 | No | 1000110 |
| HP032 | Hildreth Perry | 1/26/2021 | 23.7 | No | |
| HP033 | Hildreth Perry | 1/26/2021 | 86.9 | Yes | Reversal |
| HP033 | Hildreth Perry | 1/26/2021 | 300.1 | No | The Following State of the Stat |
| HP035 | Hildreth Perry | 1/28/2021 | 203.8 | No | |
| HP036 | Hildreth Perry | 1/28/2021 | 440.2 | No | |
| HP050 | Hildreth Perry | 1/25/2021 | 98.5 | No | |
| HP051 | Hildreth Perry | 1/25/2021 | 293.2 | Yes | |
| HP051 | Hildreth Perry | 1/25/2021 | 93.2 | Yes | Reversal |
| HP070 | Hildreth Perry | 1/25/2021 | 98 | No | ITC VCI 301 |
| HP070 | Hildreth Perry | 2/5/2021 | 97.9 | Yes | Maintenance Related |
| HP070 | Hildreth Perry | 8/5/2021 | 99.9 | Yes | Resurvey |
| HP071 | Hildreth Perry | 8/5/2021 | 150.5 | Yes | Reversal |
| HP071 | · | · · | 345.3 | No | Neversal |
| HP071 HP071 | Hildreth Perry | 2/5/2021 | 204.5 | Yes | Pocuryou |
| | Hildreth Perry | 8/5/2021 | | 1 | Resurvey |
| HP072 | Hildreth Perry | 2/8/2021 | 310.6 | No No | Povercel |
| HP072 | Hildreth Perry | 2/8/2021 | 40 | No No | Reversal |
| HP073 | Hildreth Perry | 2/18/2021 | 74.3 | No | |

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| | , | Inspection | Inspected | Repeat | Land Control of the Donald Land Control |
| Pipe ID | Subsection | Date | Length (ft) | Inspection | Justification for Repeat Inspection |
| HP080 | Hildreth Perry | 1/15/2021 | 34.5 | No | |
| HP081 | Hildreth Perry | 1/15/2021 | 69.3 | No | |
| HP081 | Hildreth Perry | 3/9/2021 | 127.3 | Yes | Resurvey |
| HP089 | Hildreth Perry | 2/8/2021 | 5.1 | No | |
| HP090 | Hildreth Perry | 2/8/2021 | 0.4 | No | Reversal |
| HP090 | Hildreth Perry | 2/1/2021 | 17.3 | No | |
| HP224S1 | Hildreth Perry | 2/1/2021 | 0 | No | |
| HP224S2 | Hildreth Perry | 2/1/2021 | 4.3 | No | |
| HP236 | Hildreth Perry | 1/14/2021 | 3.1 | Yes | Maintenance Related |
| HP239 | Hildreth Perry | 3/26/2021 | 106.5 | Yes | Maintenance Related |
| HP301 | Hildreth Perry | 2/8/2021 | 4.8 | No | |
| HP302 | Hildreth Perry | 2/3/2021 | 158.3 | No | |
| HP405 | Hildreth Perry | 1/22/2021 | 15.3 | No | |
| HP407 | Hildreth Perry | 1/21/2021 | 128.8 | No | |
| HP407 | Hildreth Perry | 2/3/2021 | 363.5 | Yes | Reversal |
| HP407 | Hildreth Perry | 6/1/2021 | 484.1 | Yes | Maintenance Related |
| HP407 | Hildreth Perry | 8/5/2021 | 493.2 | Yes | Resurvey |
| HP408 | Hildreth Perry | 2/3/2021 | 399.7 | Yes | Reversal |
| HP408 | Hildreth Perry | 1/21/2021 | 143.8 | No | |
| HP409 | Hildreth Perry | 1/21/2021 | 282.2 | No | |
| HP411 | Hildreth Perry | 1/21/2021 | 57 | Yes | Reversal |
| HP411 | Hildreth Perry | 1/21/2021 | 29.2 | No | |
| HP412 | Hildreth Perry | 1/21/2021 | 358.7 | No | |
| HP435 | Hildreth Perry | 2/4/2021 | 10.4 | No | |
| HP462 | Hildreth Perry | 1/22/2021 | 325.2 | No | |
| HP463 | Hildreth Perry | 1/22/2021 | 0.4 | No | |
| HP472 | Hildreth Perry | 1/15/2021 | 90.5 | No | |
| HP472 | Hildreth Perry | 1/20/2021 | 281.7 | Yes | Resurvey |
| HP552 | Hildreth Perry | 1/20/2021 | 355.7 | No | |
| HP590 | Hildreth Perry | 2/9/2021 | 4.3 | No | Reversal |
| HP590 | Hildreth Perry | 2/1/2021 | 475.7 | No | |
| HP600 | Hildreth Perry | 1/19/2021 | 196.1 | No | |
| HP601 | Hildreth Perry | 1/19/2021 | 200 | No | |
| HP803 | Hildreth Perry | 1/19/2021 | 101 | No | |
| HP806 | Hildreth Perry | 1/20/2021 | 2 | No | |
| HP900 | Hildreth Perry | 1/20/2021 | 3.5 | No | |
| HP901 | Hildreth Perry | 1/20/2021 | 12.8 | No | |
| KE003 | Kenduskeag East | 3/11/2021 | 59.4 | Yes | Pre Rehab Inspection |
| KE004 | Kenduskeag East | 3/11/2021 | 63.7 | Yes | Pre Rehab Inspection |
| KE100 | Kenduskeag East | 6/1/2021 | 223.8 | Yes | Maintenance Related |
| KE102 | Kenduskeag East | 2/23/2021 | 215.8 | Yes | Pre Rehab Inspection |
| KE197 | Kenduskeag East | 2/23/2021 | 0.6 | No | Reversal |
| KE208 | Kenduskeag East | 8/31/2021 | 537.5 | Yes | Maintenance Related |
| KE208 | Kenduskeag East | 10/1/2021 | 99 | No | |
| KE208A | Kenduskeag East | 10/1/2021 | 99 | Yes | Resurvey |
| KE208B | Kenduskeag East | 10/5/2021 | 261.3 | No | |
| KE208B | Kenduskeag East | 10/5/2021 | 266 | Yes | Resurvey |
| KE208B | Kenduskeag East | 10/8/2021 | 29.7 | No | |
| KE208C | Kenduskeag East | 10/7/2021 | 114.6 | No | |
| KE208C | Kenduskeag East | 10/7/2021 | 120.6 | Yes | Resurvey |
| NLZVOC | vellansveak rast | 10/0/2021 | 160.0 | 162 | Incourvey |

| | | Inspection | Inspected | Repeat | |
|-----------------|---------------------------------|------------------------|---------------|-------------|------------------------------------------|
| Pipe ID | Subsection | Date | Length (ft) | Inspection | Justification for Repeat Inspection |
| KE208C | Kenduskeag East | 10/28/2021 | 137.3 | Yes | Resurvey |
| KE208C | Kenduskeag East | 10/28/2021 | 26.7 | No | nesurvey |
| KE251 | Kenduskeag East | 6/23/2021 | 216 | Yes | Post Rehab Inspection |
| KE261 | Kenduskeag East | 7/22/2021 | 153.5 | Yes | Maintenance Related |
| KE301 | Kenduskeag East | 12/1/2021 | 133.5 | Yes | Post Rehab Inspection |
| KE902 | Kenduskeag East | 1/13/2021 | 111 | Yes | Pre Rehab Inspection |
| KI008 | Kenduskeag Interceptor | 4/21/2021 | 0 | No | Fre Kellab IIIspection |
| KI008 | Kenduskeag Interceptor | 4/21/2021 | 2.7 | No | |
| KI008A KI009 | Kenduskeag Interceptor | 4/21/2021 | 266.7 | No | |
| KI003 | Kenduskeag Interceptor | 4/9/2021 | 277 | No | |
| KW064 | Kenduskeag West | 6/23/2021 | 4.3 | No | |
| KW065 | Kenduskeag West | 6/23/2021 | 4.5 | Yes | Post Rehab Inspection |
| KW100 | Kenduskeag West Kenduskeag West | 11/29/2021 | 43.5 | Yes | Post Rehab Inspection |
| KW201 | Kenduskeag West | 5/28/2021 | 774.7 | Yes | Reversal |
| KW201 | | | 370.2 | Yes | Maintenance Related |
| KW202 KW203 | Kenduskeag West | 5/28/2021 | 370.2 | Yes | Maintenance Related |
| KW250 | Kenduskeag West | 5/25/2021 5/5/2021 | 63.2 | Yes | Maintenance Related |
| KW250 | Kenduskeag West | | 67 | Yes | Maintenance Related |
| | Kenduskeag West | 5/21/2021 | 35 | | I Waintenance Kelated |
| MB001 | Meadowbrook | 2/10/2021 | | No No | |
| MB002 | Meadowbrook | 2/10/2021 | 181.1 | No No | |
| MB004 | Meadowbrook | 2/10/2021 | 131.8 | No | |
| MB010 | Meadowbrook | 2/10/2021 | 267 | No | |
| MB011 | Meadowbrook | 2/10/2021 | 81 | No No | |
| MB012 | Meadowbrook | 2/10/2021 | 85.6 | No No | |
| MB013 | Meadowbrook | 2/10/2021 | 132.6 | No | AA-: |
| MB029 | Meadowbrook | 4/14/2021 | 38.5 | Yes | Maintenance Related Maintenance Related |
| MB030 MB031 | Meadowbrook | 4/14/2021 | 211.5 315 | Yes Yes | Maintenance Related |
| | Meadowbrook | 4/14/2021 | 320.7 | Yes | Maintenance Related |
| MB032 | Meadowbrook Meadowbrook | 4/14/2021 | | No No | |
| MB033 | | 2/12/2021 | 99.5 1.7 | No | Reversal |
| MB033 MB034 | Meadowbrook | 2/11/2021 2/11/2021 | 234.3 | No | |
| MB035 | Meadowbrook Meadowbrook | | | | |
| | | 2/11/2021 | 260.7 | No | |
| MB036 | Meadowbrook | 2/11/2021 | 326.7 | No | |
| MB037 | Meadowbrook | 2/11/2021 | 291.1 | No | |
| MB038 | Meadowbrook | 2/11/2021 | 212.8 | No | |
| MB060 | Meadowbrook | 2/11/2021 | 143 | No | Maintanana Balatad |
| MB208 | Meadowbrook | 4/6/2021 | 169 | Yes | Maintenance Related |
| MB250 | Meadowbrook | 2/25/2021 | 84.4 | No | |
| MB252 | Meadowbrook | 2/22/2021 | 193.8 | No | |
| MB325 | Meadowbrook | 2/11/2021 | 13.8 | No | Post Pohoh Immedian |
| MB327 | Meadowbrook | 8/5/2021 | 73.8 | Yes | Post Rehab Inspection |
| MB346 | Meadowbrook | 2/12/2021 | <null></null> | No | Maintanana Palata |
| MB351 | Meadowbrook | 1/29/2021 | 56 | Yes | Maintenance Related |
| MB354 | Meadowbrook | 2/12/2021 | 3.2 | No | NG-1: |
| MB356 | Meadowbrook | 1/29/2021 | 140 | Yes | Maintenance Related |
| MB407 | Meadowbrook | 2/12/2021 | 157 | No | |
| MB409 | Meadowbrook | 2/11/2021 | 92.6 | No | |
| MB410 | Meadowbrook | 2/11/2021 | 94.8 | No | |
| MB420 | Meadowbrook | 2/11/2021 | 179.8 | No | Reversal |

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|---------|--------------|------------|---------------|------------|-------------------------------------|
| | | Inspection | Inspected | Repeat | |
| Pipe ID | Subsection | Date | Length (ft) | Inspection | Justification for Repeat Inspection |
| MB420 | Meadowbrook | 3/24/2021 | 81.1 | Yes | Maintenance Related |
| MB420 | Meadowbrook | 4/15/2021 | 257.7 | Yes | Pre Acceptance New Sewers |
| MB451 | Meadowbrook | 2/10/2021 | 1.2 | No | |
| MB452 | Meadowbrook | 3/18/2021 | 107 | Yes | Resurvey |
| MB455 | Meadowbrook | 2/10/2021 | 0 | No | |
| MB475 | Meadowbrook | 2/10/2021 | 186.6 | No | |
| MB480 | Meadowbrook | 2/10/2021 | 63.5 | No | |
| MB515 | Meadowbrook | 3/17/2021 | 121.1 | Yes | Maintenance Related |
| MB516 | Meadowbrook | 3/17/2021 | 171.3 | Yes | Maintenance Related |
| MB517 | Meadowbrook | 3/17/2021 | 49.5 | Yes | Maintenance Related |
| MB518 | Meadowbrook | 3/17/2021 | 26.5 | Yes | Maintenance Related |
| MB519 | Meadowbrook | 3/17/2021 | 116.6 | Yes | Maintenance Related |
| MB706 | Meadowbrook | 4/14/2021 | 192 | Yes | Maintenance Related |
| MB706 | Meadowbrook | 4/21/2021 | 0 | Yes | Resurvey |
| MB734 | Meadowbrook | 2/12/2021 | 0.1 | No | |
| MB809A | Meadowbrook | 2/18/2021 | 46 | Yes | Maintenance Related |
| MB810 | Meadowbrook | 2/18/2021 | 2.2 | No | Reversal |
| MB810 | Meadowbrook | 2/17/2021 | 35.5 | No | , |
| MB836 | Meadowbrook | 2/26/2021 | <null></null> | Yes | Maintenance Related |
| MB837 | Meadowbrook | 3/5/2021 | 18 | No | |
| MB837 | Meadowbrook | 3/9/2021 | 77.5 | Yes | Resurvey |
| MB850 | Meadowbrook | 2/17/2021 | 301.7 | No | |
| MB880 | Meadowbrook | 2/17/2021 | 256.3 | No | |
| MB881 | Meadowbrook | 2/17/2021 | 11 | No | |
| MB956 | Meadowbrook | 4/12/2021 | 354.2 | Yes | Maintenance Related |
| MB976 | Meadowbrook | 2/17/2021 | 221.8 | No | |
| MB977 | Meadowbrook | 2/17/2021 | 223 | No | |
| MB997 | Meadowbrook | 2/25/2021 | 1.1 | No | Reversal |
| MB997 | Meadowbrook | 2/17/2021 | 8 | No | |
| MB998 | Meadowbrook | 2/17/2021 | 377.8 | No | |
| MB999 | Meadowbrook | 2/25/2021 | 42.7 | No | |
| MS003 | Mill Street | 12/2/2021 | 0.8 | No | |
| MS003 | Mill Street | 12/2/2021 | 67.6 | Yes | Resurvey |
| MS003 | Mill Street | 12/3/2021 | 269.2 | Yes | Resurvey |
| MS100 | Mill Street | 12/2/2021 | 32.2 | No | |
| MS208 | Mill Street | 2/26/2021 | 50.7 | No | |
| OC021 | Old Capehart | 3/30/2021 | 289.5 | Yes | Maintenance Related |
| OC022 | Old Capehart | 3/30/2021 | 265.2 | Yes | Maintenance Related |
| OC034 | Old Capehart | 2/22/2021 | 0.1 | No | |
| OC036 | Old Capehart | 2/22/2021 | 253.5 | No | |
| OC037 | Old Capehart | 2/22/2021 | 143.6 | No | |
| OC101A | Old Capehart | 2/22/2021 | 26.2 | No | |
| OC201 | Old Capehart | 1/12/2021 | 255.3 | Yes | Post Rehab Inspection |
| OC251 | Old Capehart | 2/24/2021 | 278.1 | Yes | Reversal |
| OC300 | Old Capehart | 4/5/2021 | 128.8 | Yes | Maintenance Related |
| OC301 | Old Capehart | 4/5/2021 | 239.8 | Yes | Maintenance Related |
| OC442 | Old Capehart | 7/28/2021 | 268.7 | Yes | Resurvey |
| OC442 | Old Capehart | 7/28/2021 | 271 | Yes | Maintenance Related |
| OC443 | Old Capehart | 7/28/2021 | 54.2 | Yes | Resurvey |
| OC443 | Old Capehart | 7/28/2021 | 255.6 | Yes | Resurvey |

| | | Increation | Inspected | Donost | |
|----------------|---------------------------|--------------------|--------------------------|--------|-------------------------------------|
| Pipe ID | Subsection | Inspection Date | • | Repeat | Justification for Repeat Inspection |
| OC443 | Old Capehart | 7/22/2021 | Length (ft) 254.8 | Yes | Maintenance Related |
| OC444 | Old Capehart | 7/22/2021 | 249.6 | Yes | Reversal |
| OC444 | Old Capehart | 7/21/2021 | 9.1 | Yes | Maintenance Related |
| OC445 | Old Capehart | 7/21/2021 | 266.1 | Yes | Maintenance Related |
| OC453 | Old Capehart | 4/8/2021 | 135.1 | Yes | Maintenance Related |
| OC480 | Old Capenart | 1/5/2021 | 258.6 | Yes | Post Rehab Inspection |
| OC480 | Old Capehart | 5/4/2021 | 254.3 | Yes | Pre Acceptance New Sewers |
| OC480 | Old Capehart | 2/24/2021 | 137.6 | Yes | Reversal |
| OC550 | Old Capehart | 3/30/2021 | 67.9 | Yes | Maintenance Related |
| OC550 OC551 | Old Capenart Old Capehart | | 261 | Yes | Maintenance Related |
| OC552 | | 3/30/2021 | 217.6 | Yes | Maintenance Related |
| OC552 | Old Capehart | 3/29/2021 | 227.5 | Yes | |
| | Old Capehart | 3/29/2021 | | } | Maintenance Related |
| OC554 | Old Capehart | 3/29/2021 | 203.5 | Yes | Maintenance Related |
| OC555 | Old Capehart | 3/29/2021 | 298.5 125.9 | Yes | Maintenance Related |
| OC556 OC650 | Old Capehart | 3/29/2021 | | Yes | Maintenance Related |
| | Old Capehart | 2/22/2021 | 0.1 | No | |
| PJ003 | Penjajawoc | 1/13/2021 | 218.1 | No | |
| PJ011 | Penjajawoc | 1/13/2021 | 42.5 | No | |
| PJ502 | Penjajawoc | 1/13/2021 | 0.2 | No | B 1 |
| PJ502 | Penjajawoc Penjajawoc | 1/15/2021 | 117.6 | No | Reversal |
| PJ504 | Penjajawoc | 1/14/2021 | 52.5 | No | |
| PJ505 | Penjajawoc | 1/14/2021 | 220 | No | |
| PJ575 | Penjajawoc | 3/16/2021 | 228.6 | Yes | Maintenance Related |
| PJ576 | Penjajawoc | 3/15/2021 | 151.3 | Yes | Maintenance Related |
| PJ590 | Penjajawoc | 1/13/2021 | 0.3 | No | |
| PJ590 | Penjajawoc | 1/14/2021 | 14.5 | Yes | Resurvey |
| PJ761 | Penjajawoc | 1/14/2021 | 16.1 | No | |
| PJ900 | Penjajawoc | 1/15/2021 | 103.5 | No | Ind |
| PJ903 | Penjajawoc | 12/14/2021 | 316.2 | Yes | Maintenance Related |
| PJ904 | Penjajawoc | 12/14/2021 | 200.6 | Yes | Maintenance Related |
| PJ905 | Penjajawoc | 12/14/2021 | 318.5 | Yes | Reversal |
| PJ905 | Penjajawoc | 12/14/2021 | 1.8 | Yes | Maintenance Related |
| SL101 | Strickland | 2/5/2021 | 45.2 | Yes | Maintenance Related |
| SL102 | Strickland | 2/25/2021 | 108.3 | Yes | Maintenance Related |
| WL024 | Woodlawn | 3/12/2021 | 305.1 | Yes | Pre Rehab Inspection |
| WL150 | Woodlawn | 11/3/2021 | 201.1 | Yes | Maintenance Related |
| WL151 | Woodlawn | 4/14/2021 | 210.3 | Yes | Maintenance Related |
| WL152 | Woodlawn | 4/14/2021 | 23.6 | Yes | Maintenance Related |
| WL160 · | Woodlawn | 8/5/2021 | 18.7 | No | |
| WL161 | Woodlawn | 6/24/2021 | 59.5 | No | |
| WL162 | Woodlawn | 6/24/2021 | 135.5 | No | Maria and Dalai d |
| WL506 | Woodlawn | 5/11/2021 | 328.5 | Yes | Maintenance Related |
| WL510 | Woodlawn | 3/18/2021 | 45 | Yes | Maintenance Related |
| WL510 | Woodlawn | 5/14/2021 | 44.5 | Yes | Post Rehab Inspection |
| WL511 | Woodlawn | 5/14/2021 | 191.8 | Yes | Post Rehab Inspection |
| WL511 | Woodlawn | 3/17/2021 | 195.6 | Yes | Maintenance Related |
| WL512 | Woodlawn | 3/17/2021 | 198 | Yes | Maintenance Related |
| WL513 | Woodlawn | 3/17/2021 | 185.5 | Yes | Maintenance Related |
| WL600 | Woodlawn | 3/18/2021 | 228 | Yes | Maintenance Related |
| WL600 | Woodlawn | 5/14/2021 | 224.1 | Yes | Post Rehab Inspection |

City of Bangor, Maine Calendar Year 2021

| | | Inspection | Inspected | Repeat | |
|---------|------------|------------|-------------|------------|-------------------------------------|
| Pipe ID | Subsection | Date | Length (ft) | Inspection | Justification for Repeat Inspection |
| WL600A | Woodlawn | 3/18/2021 | 52.2 | Yes | Maintenance Related |
| WL601 | Woodlawn | 3/18/2021 | 131.1 | Yes | Maintenance Related |
| WL601 | Woodlawn | 5/14/2021 | 127 | Yes | Post Rehab Inspection |
| WL602 | Woodlawn | 3/17/2021 | 154.3 | Yes | Reversal |
| WL602 | Woodlawn | 3/17/2021 | 115 | Yes | Maintenance Related |
| WS201 | Westland | 3/24/2021 | 231.3 | Yes | Maintenance Related |
| WS202 | Westland | 3/24/2021 | 173.6 | Yes | Maintenance Related |
| WS204 | Weselatu | 3/23/2021 | 174.1 | Yes | Maintenance Related |
| WS204 | Westland | 3/23/2021 | 54.5 | Yes | Pre Rehab Inspection |
| WS204 | Westland | 3/24/2021 | 302.7 | Yes | Resurvey |
| WS205 | Westland | 3/23/2021 | 412.8 | Yes | Maintenance Related |

Total Feet Total Miles 83751.9

15.9

| | | | _ | |
|------------|------------------|----------------|----------------------------------------|-------------------------------------|
| Manhole ID | Subsection | Date Inspected | Repeat Inspection | Justification for Repeat Inspection |
| AB430 | Arctic Brook | 2/1/2021 | | |
| AB457 | Arctic Brook | 1/5/2021 | | |
| AB471 | Arctic Brook | 2/10/2021 | | |
| AB700 | Arctic Brook | 3/5/2021 | | |
| AB701 | Arctic Brook | 3/5/2021 | | |
| AB702 | Arctic Brook | 3/5/2021 | | |
| AP021 | Airport | 1/19/2021 | | |
| AP022 | Airport | 1/19/2021 | | |
| AP023 | Airport | 1/19/2021 | | |
| AP070 | Airport | 1/19/2021 | | |
| AP262 | Airport | 12/20/2021 | | |
| AP400 | Airport | 1/19/2021 | | |
| AP408 | Airport | 8/23/2021 | Yes | Post Cleaning |
| AP507 | Airport | 2/16/2021 | | |
| AP508 | Airport | 2/16/2021 | Yes | Post Rehab Inspection |
| AP607 | Airport | 1/6/2021 | | |
| AP608 | Airport | 1/12/2021 | | |
| AP609 | Airport | 1/6/2021 | | |
| AP610 | Airport | 1/6/2021 | | |
| AP705 | Airport | 1/19/2021 | | |
| AP740A | Airport | 1/19/2021 | | |
| BS005 | Blanchard Street | 1/5/2021 | | |
| BS006 | Blanchard Street | 1/5/2021 | | |
| BS007 | Blanchard Street | 2/23/2021 | | |
| BS008 | Blanchard Street | 1/8/2021 | | |
| BS009 | Blanchard Street | 2/19/2021 | | |
| BS010 | Blanchard Street | 1/6/2021 | | |
| BS011 | Blanchard Street | 1/6/2021 | | |
| BS012 | Blanchard Street | 2/19/2021 | | |
| BS013 | Blanchard Street | 3/8/2021 | | |
| BS014 | Blanchard Street | 3/8/2021 | | |
| BS018 | Blanchard Street | 3/8/2021 | | |
| BS020 | Blanchard Street | 2/19/2021 | | |
| BS021 | Blanchard Street | 2/19/2021 | | |
| BS200 | Blanchard Street | 2/23/2021 | | |
| BS201 | Blanchard Street | 2/23/2021 | | |
| BS300 | Blanchard Street | 2/19/2021 | ······································ | |
| BS301 | Blanchard Street | 2/19/2021 | | |
| BS303 | Blanchard Street | 2/19/2021 | | |

| Manhole ID | Subsection | Date Inspected | Repeat Inspection | Justification for Repeat Inspection |
|------------|------------------|----------------|---------------------------------------|-------------------------------------|
| BS400 | Blanchard Street | 1/8/2021 | | |
| BS401 | Blanchard Street | 1/8/2021 | | |
| BS402 | Blanchard Street | 1/8/2021 | | |
| BS403 | Blanchard Street | 1/8/2021 | | |
| BS404 | Blanchard Street | 1/8/2021 | | |
| BS500 | Blanchard Street | 2/19/2021 | | |
| BS501 | Blanchard Street | 2/19/2021 | | |
| BS502 | Blanchard Street | 2/19/2021 | | |
| BS600 | Blanchard Street | 1/6/2021 | | |
| BS601 | Blanchard Street | 1/6/2021 | , , , , , , , , , , , , , , , , , , , | |
| BS602 | Blanchard Street | 1/6/2021 | | |
| BS603 | Blanchard Street | 1/6/2021 | | |
| BS610 | Blanchard Street | 2/19/2021 | | |
| BS620 | Blanchard Street | 1/6/2021 | | |
| BS700 | Blanchard Street | 2/23/2021 | | |
| BS701 | Blanchard Street | 2/23/2021 | | |
| BS702 | Blanchard Street | 2/23/2021 | | |
| BS703 | Blanchard Street | 2/23/2021 | | |
| BS800 | Blanchard Street | 3/8/2021 | | |
| BU020 | Burleigh | 12/15/2021 | | |
| BU021 | Burleigh | 12/15/2021 | | |
| BU023 | Burleigh | 12/15/2021 | | |
| BU024 | Burleigh | 12/15/2021 | | |
| BU450 | Burleigh | 2/1/2021 | | |
| BU451 | Burleigh | 2/1/2021 | | |
| BU452 | Burleigh | 12/15/2021 | | |
| BU453 | Burleigh | 12/15/2021 | | |
| BU454 | Burleigh | 12/15/2021 | | |
| BU455 | Burleigh | 12/16/2021 | | |
| BU460 | Burleigh | 12/16/2021 | | - |
| BU462 | Burleigh | 12/16/2021 | | |
| BU601 | Burleigh | 2/3/2021 | | |
| BU602 | Burleigh | 2/3/2021 | | |
| BU604 | Burleigh | 2/3/2021 | | |
| BU605 | Burleigh | 2/3/2021 | | |
| BU606 | Burleigh | 2/3/2021 | | |
| BU607 | Burleigh | 2/3/2021 | | |
| BU750 | Burleigh | 12/15/2021 | | |
| BU800 | Burleigh | 12/15/2021 | | |

| | | | Repeat | |
|------------|--------------|----------------|-----------------------------------------|---------------------------------------|
| Manhole ID | Subsection | Date Inspected | Inspection | Justification for Repeat Inspection |
| BU802 | Burleigh | 12/15/2021 | | |
| BV024 | Barkersville | 2/18/2021 | | |
| BV217 | Barkersville | 2/10/2021 | | |
| BV217A | Barkersville | 2/10/2021 | Yes | Resurvey |
| BV218 | Barkersville | 2/10/2021 | Yes | Resurvey |
| BV350 | Barkersville | 1/13/2021 | Yes | Post Rehab Inspection |
| BV400A | Barkersville | 1/13/2021 | | |
| BV440 | Barkersville | 2/3/2021 | | |
| CB004 | Carr Brook | 3/8/2021 | | |
| CB005 | Carr Brook | 3/8/2021 | | |
| CB006 | Carr Brook | 3/8/2021 | | |
| CB011 | Carr Brook | 3/8/2021 | | |
| CB014 | Carr Brook | 2/16/2021 | | |
| CB017 | Carr Brook | 2/1/2021 | | |
| CB020 | Carr Brook | 3/8/2021 | | |
| CB031 | Carr Brook | 1/7/2021 | | |
| CB032 | Carr Brook | 1/7/2021 | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | · · · · · · · · · · · · · · · · · · · |
| CB034 | Carr Brook | 2/3/2021 | | |
| CB035 | Carr Brook | 2/3/2021 | | |
| CB050 | Carr Brook | 3/8/2021 | | |
| CB103 | Carr Brook | 2/24/2021 | | |
| CB104 | Carr Brook | 2/24/2021 | | |
| CB105 | Carr Brook | 2/24/2021 | | |
| CB106 | Carr Brook | 2/24/2021 | | · |
| CB108 | Carr Brook | 2/24/2021 | | |
| CB134 | Carr Brook | 1/4/2021 | | |
| CB161 | Carr Brook | 1/7/2021 | | |
| CB162 | Carr Brook | 1/7/2021 | | |
| CB165 | Carr Brook | 1/7/2021 | | |
| CB165A | Carr Brook | 1/7/2021 | | |
| CB166 | Carr Brook | 1/7/2021 | | |
| CB250 | Carr Brook | 2/16/2021 | | |
| CB251 | Carr Brook | 2/16/2021 | | |
| CB253 | Carr Brook | 1/7/2021 | | |
| CB270 | Carr Brook | 1/7/2021 | | |
| CB300 | Carr Brook | 2/1/2021 | | |
| CB301 | Carr Brook | 2/1/2021 | | |
| CB302 | Carr Brook | 2/1/2021 | | |
| CB303 | Carr Brook | 2/1/2021 | | |

| | | | Repeat | |
|------------|------------|----------------|---------------------------------------|-------------------------------------|
| Manhole ID | Subsection | Date Inspected | Inspection | Justification for Repeat Inspection |
| CB304 | Carr Brook | 2/1/2021 | | |
| CB403 | Carr Brook | 12/27/2021 | | |
| CB405 | Carr Brook | 1/11/2021 | | |
| CB406 | Carr Brook | 1/11/2021 | | |
| CB501 | Carr Brook | 2/3/2021 | | , |
| CB602 | Carr Brook | 1/13/2021 | | |
| CB650 | Carr Brook | 2/1/2021 | | |
| CB700 | Carr Brook | 1/7/2021 | | |
| CB701 | Carr Brook | 1/7/2021 | | |
| CM509 | Cemetery | 1/6/2021 | | |
| CM510 | Cemetery | 1/6/2021 | | |
| CM600 | Cemetery | 1/7/2021 | | |
| CM601 | Cemetery | 1/7/2021 | | |
| CM602 | Cemetery | 1/7/2021 | | |
| CM603 | Cemetery | 1/7/2021 | | |
| CM650 | Cemetery | 1/7/2021 | | |
| CM651 | Cemetery | 1/7/2021 | | |
| CM652 | Cemetery | 1/7/2021 | | |
| CM671 | Cemetery | 2/3/2021 | | |
| CM672 | Cemetery | 2/3/2021 | | |
| CM680 | Cemetery | 2/3/2021 | | |
| CM681 | Cemetery | 2/3/2021 | | |
| CM682 | Cemetery | 2/3/2021 | | |
| CM701 | Cemetery | 2/3/2021 | | |
| CM702 | Cemetery | 2/3/2021 | | |
| CM704 | Cemetery | 2/3/2021 | | |
| CM705 | Cemetery | 2/3/2021 | | |
| CM706 | Cemetery | 2/3/2021 | | |
| CM720 | Cemetery | 2/1/2021 | | |
| CM730 | Cemetery | 1/6/2021 | | |
| CM731 | Cemetery | 1/6/2021 | | |
| CM740 | Cemetery | 1/6/2021 | | * |
| CM741 | Cemetery | 1/6/2021 | · · · · · · · · · · · · · · · · · · · | A |
| CM750 | Cemetery | 1/4/2021 | | |
| CM751 | Cemetery | 1/4/2021 | | |
| CM760 | Cemetery | 1/4/2021 | | |
| CM761 | Cemetery | 1/7/2021 | | |
| CM770 | Cemetery | 1/4/2021 | | |
| CM770 | Cemetery | 1/4/2021 | | |

| | | | Repeat | |
|------------|----------------|----------------|------------|-------------------------------------|
| Manhole ID | Subsection | Date Inspected | Inspection | Justification for Repeat Inspection |
| CM780 | Cemetery | 1/4/2021 | | |
| CM781 | Cemetery | 1/7/2021 | | |
| CM801 | Cemetery | 2/1/2021 | | |
| CM802 | Cemetery | 2/1/2021 | | |
| CM850 | Cemetery | 2/1/2021 | | |
| CM870 | Cemetery | 2/1/2021 | | |
| CW003 | Cardinal Way | 1/19/2021 | | |
| CW004 | Cardinal Way | 1/19/2021 | | |
| CW005 | Cardinal Way | 1/19/2021 | | |
| CW006 | Cardinal Way | 1/19/2021 | | |
| CW007 | Cardinal Way | 2/16/2021 | | |
| CW008 | Cardinal Way | 2/16/2021 | | |
| CW009 | Cardinal Way | 2/16/2021 | | * |
| CW010 | Cardinal Way | 2/16/2021 | | |
| CW011 | Cardinal Way | 1/20/2021 | | |
| CW012 | Cardinal Way | 1/20/2021 | | |
| CW013 | Cardinal Way | 1/20/2021 | | |
| CW014 | Cardinal Way | 1/20/2021 | | |
| CW015 | Cardinal Way | 1/20/2021 | | |
| CW050 | Cardinal Way | 1/20/2021 | | |
| CW051 | Cardinal Way | 1/19/2021 | | |
| DB600 | Davis Brook | 2/1/2021 | Yes | Post Rehab Inspection |
| DB600A | Davis Brook | 2/1/2021 | | |
| DB605A | Davis Brook | 1/13/2021 | | |
| DB611 | Davis Brook | 2/1/2021 | Yes | Post Rehab Inspection |
| DB612 | Davis Brook | 2/1/2021 | Yes | Post Rehab Inspection |
| DB700A | Davis Brook | 2/1/2021 | | |
| DN502 | Dutton Street | 2/16/2021 | | |
| DN503 | Dutton Street | 2/16/2021 | | |
| DN504 | Dutton Street | 2/16/2021 | | |
| DN505 | Dutton Street | 2/16/2021 | | |
| DW400 | Dow | 2/18/2021 | | |
| EP001 | East Penobscot | 1/19/2021 | | |
| EP002 | East Penobscot | 1/20/2021 | | |
| EP003 | East Penobscot | 1/20/2021 | | |
| EP004 | East Penobscot | 1/19/2021 | | |
| EP005 | East Penobscot | 1/19/2021 | | |
| EP006 | East Penobscot | 1/19/2021 | | |
| EP007 | East Penobscot | 1/19/2021 | | |

| | | | Repeat | |
|------------|-------------------|----------------|------------|-------------------------------------|
| Manhole ID | Subsection | Date Inspected | Inspection | Justification for Repeat Inspection |
| EP008 | East Penobscot | 1/19/2021 | | |
| EP009 | East Penobscot | 1/20/2021 | | |
| EP010 | East Penobscot | 1/20/2021 | | |
| EPO11 | East Penobscot | 1/20/2021 | | |
| EP012 | East Penobscot | 1/20/2021 | | |
| EP013 | East Penobscot | 1/20/2021 | | |
| EPO14 | East Penobscot | 1/20/2021 | | |
| EP062 | East Penobscot | 1/19/2021 | | |
| EP063 | East Penobscot | 1/19/2021 | | |
| EP064 | East Penobscot | 1/19/2021 | | |
| EP065 | East Penobscot | 1/19/2021 | | |
| EP066 | East Penobscot | 1/19/2021 | | |
| EP067 | East Penobscot | 1/19/2021 | | |
| EP068 | East Penobscot | 1/19/2021 | | |
| EP069 | East Penobscot | 1/19/2021 | | |
| EP070 | East Penobscot | 1/19/2021 | | |
| ES203 | Everett Street | 1/5/2021 | | |
| FS502 | Fourteenth Street | 2/3/2021 | | |
| FS604 | Fourteenth Street | 2/3/2021 | | |
| HD001 | Hampden | 2/16/2021 | | |
| HD002 | Hampden | 2/16/2021 | | |
| HD004 | Hampden | 2/16/2021 | | |
| HK001 | Hancock Street | 1/20/2021 | | |
| HK012 | Hancock Street | 1/7/2021 | | |
| HK014 | Hancock Street | 1/7/2021 | | |
| HK015 | Hancock Street | 1/7/2021 | | |
| HK081 | Hancock Street | 1/7/2021 | | |
| HK200 | Hancock Street | 1/20/2021 | | |
| HK209 | Hancock Street | 1/7/2021 | | |
| HK214 | Hancock Street | 1/6/2021 | | |
| HK215 | Hancock Street | 1/6/2021 | | |
| HK216 | Hancock Street | 1/6/2021 | | |
| HK217 | Hancock Street | 1/6/2021 | | |
| HK219 | Hancock Street | 2/3/2021 | | |
| HK220 | Hancock Street | 2/3/2021 | | |
| HK221 | Hancock Street | 2/3/2021 | | |
| HK222 | Hancock Street | 2/3/2021 | | |
| HK223 | Hancock Street | 2/3/2021 | | |
| HK225 | Hancock Street | 1/5/2021 | | |

APPENDIX B: MANHOLE INSPECTION LOG

| | | | Repeat | |
|------------|----------------|----------------|------------|-----------------------------------------|
| Manhole ID | Subsection | Date Inspected | Inspection | Justification for Repeat Inspection |
| HK226 | Hancock Street | 1/5/2021 | | |
| HK255 | Hancock Street | 2/3/2021 | | |
| HK257 | Hancock Street | 2/3/2021 | | |
| HK291 | Hancock Street | 2/3/2021 | | |
| HK292 | Hancock Street | 2/3/2021 | | |
| HK504 | Hancock Street | 1/6/2021 | | |
| HK505 | Hancock Street | 1/6/2021 | | |
| HK507 | Hancock Street | 1/6/2021 | | |
| HK516 | Hancock Street | 1/7/2021 | | |
| HK517 | Hancock Street | 1/7/2021 | | |
| HK518 | Hancock Street | 1/7/2021 | | |
| HK522 | Hancock Street | 1/7/2021 | | |
| HK540 | Hancock Street | 1/7/2021 | | |
| HK576 | Hancock Street | 2/1/2021 | | |
| HP014 | Hildreth Perry | 1/28/2021 | | |
| HP015 | Hildreth Perry | 2/16/2021 | | |
| HP016 | Hildreth Perry | 1/21/2021 | | |
| HP017 | Hildreth Perry | 1/21/2021 | | |
| HP024 | Hildreth Perry | 1/22/2021 | | |
| HP028 | Hildreth Perry | 2/11/2021 | | |
| HP029 | Hildreth Perry | 1/27/2021 | | |
| HP032 | Hildreth Perry | 2/9/2021 | | |
| HP035 | Hildreth Perry | 1/28/2021 | | |
| HP050 | Hildreth Perry | 1/25/2021 | | |
| HP051 | Hildreth Perry | 1/25/2021 | | |
| HP055 | Hildreth Perry | 1/25/2021 | | |
| HP070 | Hildreth Perry | 1/25/2021 | | |
| HP089 | Hildreth Perry | 2/9/2021 | | |
| HP302 | Hildreth Perry | 2/3/2021 | | |
| HP406 | Hildreth Perry | 2/4/2021 | | |
| HP465 | Hildreth Perry | 2/1/2021 | | |
| HP466 | Hildreth Perry | 2/1/2021 | | |
| HP480 | Hildreth Perry | 2/1/2021 | | |
| HP502 | Hildreth Perry | 1/20/2021 | | |
| HP605 | Hildreth Perry | 1/20/2021 | | |
| HP606 | Hildreth Perry | 2/4/2021 | | |
| HP607 | Hildreth Perry | 1/20/2021 | | *************************************** |
| HP803 | Hildreth Perry | 1/20/2021 | | |
| HP804 | Hildreth Perry | 1/20/2021 | | |

APPENDIX B: MANHOLE INSPECTION LOG

| | | | Repeat | |
|------------|-----------------|----------------|------------|-------------------------------------|
| Manhole ID | Subsection | Date Inspected | Inspection | Justification for Repeat Inspection |
| HP900 | Hildreth Perry | 1/20/2021 | | |
| KE700 | Kenduskeag East | 1/7/2021 | | |
| KE701 | Kenduskeag East | 1/7/2021 | | |
| KW101 | Kenduskeag West | 1/5/2021 | | |
| KW102A | Kenduskeag West | 1/5/2021 | | |
| KW102C | Kenduskeag West | 1/5/2021 | | |
| KW103 | Kenduskeag West | 1/5/2021 | | |
| KW110 | Kenduskeag West | 1/5/2021 | | |
| KW303 | Kenduskeag West | 3/18/2021 | | |
| MB005 | Meadowbrook | 2/12/2021 | | |
| MB006 | Meadowbrook | 2/12/2021 | | |
| MB007 | Meadowbrook | 2/12/2021 | | |
| MB101 | Meadowbrook | 2/12/2021 | | |
| MB112 | Meadowbrook | 2/10/2021 | | |
| MB114 | Meadowbrook | 2/10/2021 | | |
| MB146 | Meadowbrook | 2/1/2021 | | |
| MB147 | Meadowbrook | 2/1/2021 | | |
| MB201 | Meadowbrook | 2/10/2021 | | |
| MB202 | Meadowbrook | 2/9/2021 | | |
| MB203 | Meadowbrook | 2/9/2021 | | |
| MB204 | Meadowbrook | 2/9/2021 | | |
| MB205 | Meadowbrook | 2/10/2021 | | |
| MB206 | Meadowbrook | 2/10/2021 | | |
| MB335 | Meadowbrook | 2/11/2021 | | |
| MB372 | Meadowbrook | 2/11/2021 | | |
| MB756 | Meadowbrook | 2/3/2021 | | |
| MB765 | Meadowbrook | 2/1/2021 | | |
| MB835 | Meadowbrook | 1/19/2021 | | |
| MB836 | Meadowbrook | 3/9/2021 | | |
| MB850 | Meadowbrook | 2/17/2021 | | |
| MB858 | Meadowbrook | 2/17/2021 | | |
| MB861 | Meadowbrook | 1/19/2021 | | |
| MB862 | Meadowbrook | 1/19/2021 | | |
| MB985 | Meadowbrook | 1/7/2021 | | |
| MB986 | Meadowbrook | 1/7/2021 | | |
| OC012 | Old Capehart | 1/19/2021 | | |
| OC013 | Old Capehart | 1/19/2021 | | |
| OC014 | Old Capehart | 1/19/2021 | | |
| OC015 | Old Capehart | 1/19/2021 | | |

APPENDIX B: MANHOLE INSPECTION LOG

City of Bangor, Maine Calendar Year 2021

| Manhala ID | er hanstan | Data Insurantad | Repeat | heatification for Donast Inspection |
|------------|--------------|-----------------|------------|-------------------------------------|
| Manhole ID | Subsection | Date Inspected | Inspection | Justification for Repeat Inspection |
| OC016 | Old Capehart | 1/19/2021 | | |
| OC470 | Old Capehart | 1/5/2021 | | |
| OC900 | Old Capehart | 2/4/2021 | | |
| OC901 | Old Capehart | 2/4/2021 | | |
| OC902 | Old Capehart | 2/4/2021 | | |
| OC903 | Old Capehart | 2/4/2021 | | |
| OC904 | Old Capehart | 2/4/2021 | | |
| OC905 | Old Capehart | 2/4/2021 | | |
| OC906 | Old Capehart | 2/3/2021 | | |
| OC907 | Old Capehart | 2/4/2021 | | |
| OC910 | Old Capehart | 2/4/2021 | | |
| OC911 | Old Capehart | 2/4/2021 | | |
| OC920 | Old Capehart | 2/4/2021 | | |
| OC921 | Old Capehart | 2/3/2021 | | |
| OC951 | Old Capehart | 2/3/2021 | | |
| OC952 | Old Capehart | 2/3/2021 | | |
| OC954 | Old Capehart | 2/3/2021 | | |
| PJ901 | Penjajawoc | 1/19/2021 | | |
| WL025 | Woodlawn | 3/12/2021 | | |
| WL451 | Woodlawn | 1/5/2021 | | |
| WL504 | Woodlawn | 1/4/2021 | | |
| WL505 | Woodlawn | 1/4/2021 | | |
| WL506 | Woodlawn | 1/5/2021 | | |
| WL520 | Woodlawn | 1/5/2021 | | |
| WL521 | Woodlawn | 1/5/2021 | | |
| WS005 | Westland | 1/20/2021 | | |
| WS006 | Westland | 1/20/2021 | | |
| WS007 | Westland | 1/20/2021 | | |
| WS008 | Westland | 1/20/2021 | | |

TOTAL MANHOLES INSPECTED

341

APPENDIX C: CCTV REPAIR, REPLACEMENT, AND UPGRADE LOG

| Artici Brook | Subsection | Pipe Segment ID | Manhole ID | Location | Description of Repair or Defect | Date Repaired or Schedule |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------|---------------|---------------------------------------|--------------------------------------------|----------------------------------------|
| Barteraville | Arctic Brook | <u> </u> | AB124 | Manhole | Replaced manhole with 4' dia. manhole | 8/11/2021 |
| Carr Brook | Arctic Brook | | A8700 | Manhole | Replaced manhole with 4' dia. manhole | 8/23/2021 |
| Carr Brook | Barkersville | | BV520A | Manhole | Replaced manhole with 4' dia. manhole | 8/27/2021 |
| Carr Brook | Carr Brook | | CB011 | Manhole | Replaced manhole with 6' dia. manhole | 10/29/2021 |
| Carr Frook | Carr Brook | | CB100 | Manhole | Replaced manhole with 4' dia. manhole | 10/29/2021 |
| Carr trook | Carr Brook | | CB360 | Manhole | Installed 6' dia. manhole | 10/29/2021 |
| Carr Brook | Carr Brook | | | | | |
| Carr Brook | | | | | | |
| Carr Brook | | | | | | |
| Carr Brook | | | | | | ······································ |
| Carr Brook | | | | | | |
| Carr Brook | | | | | | |
| Carr Brook | | | | 101 | | |
| Carr Brook | | | | | | |
| Carr Brook | | | | | | |
| Carr Brook | | | | | | |
| Carr Brook | | | | | | |
| Davis Brook | | | | | | |
| Davis Brook DB422 Manhole Replaced manhole with 4' dia. manhole 5/29/2021 | | | | | | |
| Davis Brook D8715 | | | | | | |
| Davis Brook DB715A | | | | | | |
| Davis Brook DB732A | | | | | | |
| Davis Brook DB732A Manhole Installed d' dia. doghouse manhole 6/14/2021 | | _ | | | | |
| Davis Brook DB750A Manhole Installed d' dia. manhole 6/14/2021 | | | | | | |
| Davis Brook | | | | | | |
| Hancock Street | | | | | | |
| Hancock Street | | | | | | |
| Hancock Street | | | | | | |
| Hancock Street | | | | | | |
| Hancock Street | | | | | | |
| Hancock Street | | | | | | |
| Hancock Street | | | | | | |
| Hildreth Perry | | | | · · · · · · · · · · · · · · · · · · · | | |
| Kenduskeag East KE208 Manhole Installed 4' dia. doghouse manhole 10/13/2021 Kenduskeag East KE208A Manhole Installed 4' dia. doghouse manhole 10/13/2021 Kenduskeag East KE208B Manhole Installed 4' dia. doghouse manhole 11/11/2021 Meadowbrook MB420 Manhole Installed 4' dia. manhole 4/14/2021 Woodlawn WL160 Manhole Installed 5' dia. manhole 6/28/2021 Woodlawn WL161 Manhole Installed 5' dia. manhole 6/28/2021 Woodlawn WL162 Manhole Installed 5' dia. manhole 6/28/2021 Woodlawn WL162 Manhole Installed 5' dia. manhole 6/28/2021 Woodlawn WL162 Manhole Installed 5' dia. manhole 6/28/2021 Arctic Brook AB124 AB123 - AB124 Replaced 250' of existing line with 8" PVC 8/23/2021 Arctic Brook AB701 Beginning at manhole AB700 Replaced 20' of existing line with 8" PVC 8/23/2021 Autumn Street AS002 Beginning at manhole AB700 Replaced 5 | | | | | | |
| Kenduskeag East KE208A Manhole Installed 4' dia. doghouse manhole 10/13/2021 Kenduskeag East KE208B Manhole Installed 4' dia. manhole 11/11/2021 Meadowbrook MB420 Manhole Replaced manhole with 4' dia. manhole 4/14/2021 Woodlawn WL160 Manhole Installed 6' dia. manhole 6/28/2021 Woodlawn WL161 Manhole Installed 5' dia. manhole 6/28/2021 Woodlawn WL161 Manhole Installed 6' dia. manhole 6/28/2021 Woodlawn WL1510 Manhole Installed 6' dia. manhole 6/28/2021 Woodlawn WL510 Manhole Replaced manhole with 4' dia. manhole 5/14/2021 Arctic Brook A8124 A8123 - A8124 Replaced 250' of existing line with 8" PVC 8/23/2021 Arctic Brook A8700 Beginning at manhole A8700 Replaced 2's' of existing line with 8" PVC 8/23/2021 Autumn Street A5002 Beginning at manhole A8700 Replaced 1's' of existing line with 8" PVC 7/23/2021 Burleigh BU503 Beginning 64.5' d/ | | | | | | |
| Kenduskeag East KE208B Manhole Installed 4' dia. manhole 11/11/2021 Meadowbrook MB420 Manhole Replaced manhole with 4' dia. manhole 4/14/2021 Woodlawn WL160 Manhole Installed 6' dia. manhole 6/28/2021 Woodlawn WL161 Manhole Installed 5' dia. manhole 6/28/2021 Woodlawn WL162 Manhole Installed 6' dia. manhole 6/28/2021 Woodlawn WL161 Manhole Installed 6' dia. manhole 6/28/2021 Woodlawn WL510 Manhole Replaced 250' of existing line with 8" PVC 8/14/2021 Arctic Brook AB124 AB124 Replaced 250' of existing line with 8" PVC 8/23/2021 Arctic Brook AB701 Beginning at manhole AB700 Replaced 1' of existing line with 8" PVC 8/23/2021 Autumn Street AS002 Beginning at Manhole Replaced 37' of existing line with 12" PVC 4/17/2021 Burleigh BU503 Beginning 64.5' d/s of mh BU504 Replaced 37' of existing line with 12" PVC 7/28/2021 Burleigh BU506 Beginni | - | | _ | | | |
| MeadowbrookMB420ManholeReplaced manhole with 4' dia. manhole4/14/2021WoodlawnWt160ManholeInstalled 6' dia. manhole6/28/2021WoodlawnWt161ManholeInstalled 5' dia. manhole6/28/2021WoodlawnWt162ManholeInstalled 6' dia. manhole6/28/2021WoodlawnWt1510ManholeReplaced manhole with 4' dia. manhole5/14/2021Arctic BrookAB124AB123 - AB124Replaced 250' of existing line with 8" PVC3/11/2021Arctic BrookAB700Beginning at manhole AB700Replaced 2' of existing line with 8" PVC8/23/2021Arctic BrookAB701Beginning at manhole AB700Replaced 1' of existing line with 8" PVC8/23/2021Autumn StreetAS002Beginning 250' d/s of mh AS002Replaced 1' of existing line with 12" PVC4/11/2021BurleighBU503Beginning 64.5' d/s of mh BU504Replaced 37' of existing line with 8" PVC7/23/2021BurleighBU505Beginning 86.5' d/s of mh BU505Replaced 14' of existing line with 8" PVC7/28/2021BurleighBU506Beginning 14 manhole BU510Replaced 6' of existing line with 8" PVC7/26/2021BurleighBU512Beginning 4 manhole BU510Replaced 9' of existing line with 8" PVC7/26/2021BurleighBU514Beginning 4 manhole BU510Replaced 10' of existing line with 8" PVC7/13/2021BurleighBU514Beginning 36' d/s of mh BU530Replaced 9.0' of existing line with 8" PVC7/13/2021Burleigh <t< td=""><td></td><td></td><td>KE208B</td><td>Manhole</td><td></td><td>11/11/2021</td></t<> | | | KE208B | Manhole | | 11/11/2021 |
| WoodlawnWL160ManholeInstalled 6' dia. manhole6/28/2021WoodlawnWL161ManholeInstalled 5' dia. manhole6/28/2021WoodlawnWL162ManholeInstalled 6' dia. manhole6/28/2021WoodlawnWL510ManholeReplaced manhole with 4' dia. manhole5/14/2021Arctic BrookAB124AB123 - AB124Replaced 250' of existing line with 8" PVC8/11/2021Arctic BrookAB700Beginning at manhole AB700Replaced 2' of existing line with 8" PVC8/23/2021Arctic BrookAB701Beginning at manhole AB700Replaced 2' of existing line with 8" PVC8/23/2021Autumn StreetAS002Beginning 250' d/s of mh AS002Replaced 6' of existing line with 12" PVC4/17/2021BurleighBU503Beginning 64.5' d/s of mh BU504Replaced 37' of existing line with 8" PVC7/23/2021BurleighBU505Beginning 86.5' d/s of mh BU505Replaced 14' of existing line with 8" PVC7/28/2021BurleighBU506Beginning 21' u/s of mh BU505Replaced 6' of existing line with 8" PVC7/26/2021BurleighBU510Beginning 47.5' u/s of mh BU511Replaced 9' of existing line with 8" PVC7/20/2021BurleighBU512Beginning 47.5' u/s of mh BU514Replaced 10' of existing line with 8" PVC7/13/2021BurleighBU514Beginning 56.5' d/s of mh BU530Replaced 10' of existing line with 8" PVC7/13/2021BurleighBU530Beginning 47.5' u/s of mh BU530Replaced 9.5' of existing line with 8" PVC7 | | | | | Replaced manhole with 4' dia. manhole | |
| WoodlawnWL162ManholeInstalled 6' dia. manhole6/28/2021WoodlawnWL510ManholeReplaced manhole with 4' dia. manhole5/14/2021Arctic BrookAB124AB123 - AB124Replaced 250' of existing line with 8" PVC8/11/2021Arctic BrookAB700Beginning at manhole AB700Replaced 2' of existing line with 8" PVC8/23/2021Arctic BrookAB701Beginning at manhole AB700Replaced 1' of existing line with 8" PVC8/23/2021Autumn StreetAS002Beginning 250' d/s of mh AS002Replaced 65' of existing line with 12" PVC4/17/2021BurleighBUS03Beginning 64.5' d/s of mh BU504Replaced 37' of existing line with 8" PVC7/23/2021BurleighBUS05Beginning 21' u/s of mh BU505Replaced 14' of existing line with 8" PVC7/28/2021BurleighBUS06Beginning 21' u/s of mh BU505Replaced 6' of existing line with 8" PVC7/28/2021BurleighBUS10Beginning at manhole BU510Replaced 6' of existing line with 8" PVC7/20/2021BurleighBU512Beginning 47.5' u/s of mh BU511Replaced 9' of existing line with 8" PVC7/13/2021BurleighBU514Beginning 56.5' d/s of mh BU531Replaced 10' of existing line with 8" PVC7/13/2021BurleighBU530Beginning 15'.5' d/s of mh BU532Replaced 10' of existing line with 8" PVC7/13/2021BurleighBU530Beginning 16' d/s of mh BU532Replaced 8' of existing line with 8" PVC7/12/2021BarkersvilleBV520ABeginning 18' u/ | Woodlawn | | | Manhole | Installed 6' dia. manhole | 6/28/2021 |
| WoodlawnWL510ManholeReplaced manhole with 4' dia. manhole5/14/2021Arctic BrookAB124AB123 - AB124Replaced 250' of existing line with 8" PVC8/11/2021Arctic BrookAB700Beginning at manhole AB700Replaced 2' of existing line with 8" PVC8/23/2021Arctic BrookAB701Beginning at manhole AB700Replaced 1' of existing line with 8" PVC8/23/2021Autumn StreetAS002Beginning 250' d/s of mh AS002Replaced 65' of existing line with 12" PVC4/17/2021BurleighBU503Beginning 64.5' d/s of mh BU504Replaced 37' of existing line with 8" PVC7/23/2021BurleighBU505Beginning 86.5' d/s of mh BU505Replaced 14' of existing line with 8" PVC7/28/2021BurleighBU506Beginning 21' u/s of mh BU505Replaced 6' of existing line with 8" PVC7/26/2021BurleighBU510Beginning at manhole BU510Replaced 6' of existing line with 8" PVC7/20/2021BurleighBU512Beginning 47.5' u/s of mh BU514Replaced 10' of existing line with 8" PVC7/13/2021BurleighBU514Beginning 56.5' d/s of mh BU514Replaced 10' of existing line with 8" PVC7/13/2021BurleighBU530Beginning 114.5' d/s of mh BU530Replaced 10' of existing line with 8" PVC7/13/2021BurleighBU532Beginning 18' u/s of mh BU532Replaced 8.5' of existing line with 8" PVC7/12/2021BarkersvilleBV520ABeginning 18' u/s of mh BV520Replaced 2' of existing line with 10" PVC7/22/2021Carr | Woodlawn | | WL161 | Manhole | Installed 5' dia. manhole | 6/28/2021 |
| Arctic Brook AB124 AB123 - AB124 Replaced 250' of existing line with 8" PVC 8/11/2021 Arctic Brook AB700 Beginning at manhole AB700 Replaced 2' of existing line with 8" PVC 8/23/2021 Arctic Brook AB701 Beginning at manhole AB700 Replaced 1' of existing line with 8" PVC 8/23/2021 Autumn Street AS002 Beginning 250' d/s of mh AS002 Replaced 65' of existing line with 12" PVC 4/17/2021 Burleigh BU503 Beginning 64.5' d/s of mh BU504 Replaced 37' of existing line with 8" PVC 7/23/2021 Burleigh BU505 Beginning 86.5' d/s of mh BU505 Replaced 14' of existing line with 8" PVC 7/28/2021 Burleigh BU506 Beginning 21' u/s of mh BU505 Replaced 14' of existing line with 8" PVC 7/26/2021 Burleigh BU510 Beginning at manhole BU510 Replaced 9' of existing line with 8" PVC 7/26/2021 Burleigh BU512 Beginning 47.5' u/s of mh BU511 Replaced 9' of existing line with 8" PVC 7/20/2021 Burleigh BU514 Beginning 56.5' d/s of mh BU514 Replaced 10' of existing line with 8" PVC 7/13/2021 Burleigh BU530 Beginning 114.5' d/s of mh BU530 Replaced 10' of existing line with 8" PVC 7/13/2021 Burleigh BU530 Beginning 14.5' d/s of mh BU530 Replaced 9.5' of existing line with 8" PVC 7/13/2021 Burleigh BU532 Beginning 18' u/s of mh BU532 Replaced 8.5' of existing line with 8" PVC 7/12/2021 Barkersville BV520A Beginning 18' u/s of mh BU532 Replaced 82' of existing line with 8" PVC 7/12/2021 Carr Brook CB011A CB011 - CB374 Installed 84' of 12" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 5/18/2021 Carr Brook CB101A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 5/18/2021 | Woodlawn | | WL162 | Manhole | Installed 6' dia. manhole | 6/28/2021 |
| Arctic Brook AB700 Beginning at manhole AB700 Replaced 2' of existing line with 8" PVC 8/23/2021 Arctic Brook AB701 Beginning at manhole AB700 Replaced 1' of existing line with 8" PVC 8/23/2021 Autumn Street AS002 Beginning 250' d/s of mh AS002 Replaced 65' of existing line with 12" PVC 4/17/2021 Burleigh BU503 Beginning 64.5' d/s of mh BU504 Replaced 37' of existing line with 8" PVC 7/23/2021 Burleigh BU505 Beginning 86.5' d/s of mh BU505 Replaced 14' of existing line with 8" PVC 7/28/2021 Burleigh BU506 Beginning 21' u/s of mh BU505 Replaced 14' of existing line with 8" PVC 7/26/2021 Burleigh BU510 Beginning 21' u/s of mh BU510 Replaced 6' of existing line with 8" PVC 7/20/2021 Burleigh BU512 Beginning at manhole BU510 Replaced 9' of existing line with 8" PVC 7/20/2021 Burleigh BU512 Beginning 46'.5' u/s of mh BU511 Replaced 10' of existing line with 8" PVC 7/13/2021 Burleigh BU514 Beginning 56.5' d/s of mh BU514 Replaced 10' of existing line with 8" PVC 7/13/2021 Burleigh BU530 Beginning 114.5' d/s of mh BU530 Replaced 8.5' of existing line with 8" PVC 7/13/2021 Burleigh BU532 Beginning 46' d/s of mh BU532 Replaced 9.5' of existing line with 8" PVC 7/13/2021 Barkersville BV520A Beginning 18' u/s of mh BV520 Replaced 82' of existing line with 8" PVC 7/28/2021 Carr Brook CB011A CB0374 Installed 54.5' of 24" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB101 Replaced 4' of existing line with 8" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 5/18/2021 Carr Brook CB101A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 5/18/2021 | Woodlawn | | WL510 | Manhole | Replaced manhole with 4' dia. manhole | 5/14/2021 |
| Arctic Brook AB701 Beginning at manhole AB700 Replaced 1' of existing line with 8" PVC 4/17/2021 Autumn Street AS002 Beginning 250' d/s of mh AS002 Replaced 65' of existing line with 12" PVC 4/17/2021 Burleigh BU503 Beginning 64.5' d/s of mh BU504 Replaced 37' of existing line with 8" PVC 7/23/2021 Burleigh BU505 Beginning 86.5' d/s of mh BU505 Replaced 14' of existing line with 8" PVC 7/28/2021 Burleigh BU506 Beginning 21' u/s of mh BU505 Replaced 6' of existing line with 8" PVC 7/26/2021 Burleigh BU510 Beginning at manhole BU510 Replaced 9' of existing line with 8" PVC 7/20/2021 Burleigh BU512 Beginning 47.5' u/s of mh BU511 Replaced 10' of existing line with 8" PVC 7/13/2021 Burleigh BU514 Beginning 56.5' d/s of mh BU511 Replaced 10' of existing line with 8" PVC 7/19/2021 Burleigh BU530 Beginning 114.5' d/s of mh BU530 Replaced 9' of existing line with 8" PVC 7/13/2021 Burleigh BU532 Beginning 14 manhole DU530 Replaced 9' of existing line with 8" PVC 7/13/2021 Barkersville BV520A Beginning 14 w/s of mh BU530 Replaced 8.5' of existing line with 8" PVC 7/12/2021 Carr Brook CB011A CB011 CB374 Installed 54.5' of 24" PVC 10/29/2021 Carr Brook CB100A CB101A Replaced 10' of existing line with 8" PVC 10/29/2021 Carr Brook CB100A CB10A Replaced 10' of existing line with 8" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 5/18/2021 Carr Brook CB10A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 5/18/2021 | Arctic Brook | AB124 | | AB123 - AB124 | Replaced 250' of existing line with 8" PVC | 8/11/2021 |
| Autumn Street AS002 Beginning 250' d/s of mh AS002 Replaced 65' of existing line with 12" PVC 4/17/2021 Burleigh BU503 Beginning 64.5' d/s of mh BU504 Replaced 37' of existing line with 8" PVC 7/23/2021 Burleigh BU505 Beginning 86.5' d/s of mh BU505 Replaced 14' of existing line with 8" PVC 7/28/2021 Burleigh BU506 Beginning 21' u/s of mh BU505 Replaced 6' of existing line with 8" PVC 7/26/2021 Burleigh BU510 Beginning at manhole BU510 Replaced 9' of existing line with 8" PVC 7/20/2021 Burleigh BU512 Beginning 47.5' u/s of mh BU511 Replaced 10' of existing line with 8" PVC 7/13/2021 Burleigh BU514 Beginning 56.5' d/s of mh BU514 Replaced 10' of existing line with 8" PVC 7/19/2021 Burleigh BU530 Beginning 114.5' d/s of mh BU530 Replaced 8.5' of existing line with 8" PVC 7/13/2021 Burleigh BU532 Beginning 46' d/s of mh BU530 Replaced 9.5' of existing line with 8" PVC 7/13/2021 Barkersville BV520A Beginning 18' u/s of mh BV520 Replaced 82' of existing line with 10" PVC 7/28/2021 Carr Brook CB011 CB014 CB011 Replaced 2' of existing line with 24" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB011 Replaced 4' of existing line with 24" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 5/18/2021 Carr Brook CB10A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 5/18/2021 | Arctic Brook | AB700 | | Beginning at manhole AB700 | | |
| Burleigh BU503 Beginning 64.5' d/s of mh BU504 Replaced 37' of existing line with 8" PVC 7/23/2021 Burleigh BU505 Beginning 86.5' d/s of mh BU505 Replaced 14' of existing line with 8" PVC 7/28/2021 Burleigh BU506 Beginning 21' u/s of mh BU505 Replaced 6' of existing line with 8" PVC 7/26/2021 Burleigh BU510 Beginning at manhole BU510 Replaced 9' of existing line with 8" PVC 7/20/2021 Burleigh BU512 Beginning 47.5' u/s of mh BU511 Replaced 10' of existing line with 8" PVC 7/13/2021 Burleigh BU514 Beginning 56.5' d/s of mh BU514 Replaced 10' of existing line with 8" PVC 7/19/2021 Burleigh BU530 Beginning 114.5' d/s of mh BU530 Replaced 8.5' of existing line with 8" PVC 7/13/2021 Burleigh BU532 Beginning 46' d/s of mh BU532 Replaced 8.5' of existing line with 8" PVC 7/12/2021 Barkersville BV520A Beginning 18' u/s of mh BV520 Replaced 82' of existing line with 10" PVC 7/28/2021 Carr Brook CB011A CB011 - CB374 Installed 54.5' of 24" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB011 Replaced 2' of existing line with 24" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 5/18/2021 Carr Brook CB10A Beginning at manhole CB165A Replaced 17' of existing line with 8" PVC 5/18/2021 | Arctic Brook | | | Beginning at manhole AB700 | Replaced 1' of existing line with 8" PVC | |
| Burleigh BU505 Beginning 86.5' d/s of mh BU505 Replaced 14' of existing line with 8" PVC 7/28/2021 Burleigh BU506 Beginning 21' u/s of mh BU505 Replaced 6' of existing line with 8" PVC 7/26/2021 Burleigh BU510 Beginning at manhole BU510 Replaced 9' of existing line with 8" PVC 7/20/2021 Burleigh BU512 Beginning 47.5' u/s of mh BU511 Replaced 10' of existing line with 8" PVC 7/13/2021 Burleigh BU514 Beginning 56.5' d/s of mh BU514 Replaced 10' of existing line with 8" PVC 7/19/2021 Burleigh BU530 Beginning 114.5' d/s of mh BU530 Replaced 8.5' of existing line with 8" PVC 7/13/2021 Burleigh BU532 Beginning 46' d/s of mh BU532 Replaced 8.5' of existing line with 8" PVC 7/12/2021 Barkersville BV520A Beginning 18' u/s of mh BV520 Replaced 82' of existing line with 10" PVC 7/28/2021 Carr Brook CB011A CB011 - CB374 Installed 54.5' of 24" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB011 Replaced 2' of existing line with 24" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 5/18/2021 Carr Brook CB10A Beginning at manhole CB165A Replaced 17' of existing line with 8" PVC 5/18/2021 | Autumn Street | | | | | |
| Burleigh BU506 Beginning 21' u/s of mh BU505 Replaced 6' of existing line with 8" PVC 7/26/2021 Burleigh BU510 Beginning at manhole BU510 Replaced 9' of existing line with 8" PVC 7/20/2021 Burleigh BU512 Beginning 47.5' u/s of mh BU511 Replaced 10' of existing line with 8" PVC 7/13/2021 Burleigh BU514 Beginning 56.5' d/s of mh BU514 Replaced 10' of existing line with 8" PVC 7/19/2021 Burleigh BU530 Beginning 114.5' d/s of mh BU530 Replaced 8.5' of existing line with 8" PVC 7/13/2021 Burleigh BU532 Beginning 46' d/s of mh BU532 Replaced 8.5' of existing line with 8" PVC 7/12/2021 Barkersville BV520A Beginning 18' u/s of mh BV520 Replaced 82' of existing line with 8" PVC 7/28/2021 Carr Brook CB011A CB011 - CB374 Installed 54.5' of 24" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB011 Replaced 2' of existing line with 24" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 10/29/2021 Carr Brook CB10A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 5/18/2021 Carr Brook CB10A Beginning at manhole CB165A Replaced 17' of existing line with 8" PVC 5/18/2021 | | | | | | |
| Burleigh BU510 Beginning at manhole BU510 Replaced 9' of existing line with 8" PVC 7/20/2021 Burleigh BU512 Beginning 47.5' u/s of mh BU511 Replaced 10' of existing line with 8" PVC 7/13/2021 Burleigh BU514 Beginning 56.5' d/s of mh BU514 Replaced 10' of existing line with 8" PVC 7/19/2021 Burleigh BU530 Beginning 114.5' d/s of mh BU530 Replaced 8.5' of existing line with 8" PVC 7/13/2021 Burleigh BU532 Beginning 46' d/s of mh BU532 Replaced 9.5' of existing line with 8" PVC 7/12/2021 Barkersville BV520A Beginning 18' u/s of mh BV520 Replaced 82' of existing line with 8" PVC 7/28/2021 Carr Brook CB011A CB011 - CB374 Installed 54.5' of 24" PVC 10/29/2021 Carr Brook CB012 Beginning at manhole CB011 Replaced 2' of existing line with 24" PVC 10/29/2021 Carr Brook CB100A CB100A CB100 - CB374 Installed 81' of 12" PVC 10/29/2021 Carr Brook CB101A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 5/18/2021 Carr Brook CB101A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 5/18/2021 | | } | | | | |
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| Burleigh BU514 Beginning 56.5' d/s of mh BU514 Replaced 10' of existing line with 8" PVC 7/19/2021 Burleigh BU530 Beginning 114.5' d/s of mh BU530 Replaced 8.5' of existing line with 8" PVC 7/13/2021 Burleigh BU532 Beginning 46' d/s of mh BU532 Replaced 9.5' of existing line with 8" PVC 7/12/2021 Barkersville BV520A Beginning 18' u/s of mh BV520 Replaced 82' of existing line with 10" PVC 7/28/2021 Carr Brook CB011A CB011 - CB374 Installed 54.5' of 24" PVC 10/29/2021 Carr Brook CB012 Beginning at manhole CB011 Replaced 2' of existing line with 24" PVC 10/29/2021 Carr Brook CB100A CB100 - CB374 Installed 81' of 12" PVC 10/29/2021 Carr Brook CB101A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 10/29/2021 Carr Brook CB101A Beginning at manhole CB165A Replaced 17' of existing line with 8" PVC 5/18/2021 | | 1 | | | | |
| Burleigh 8U530 Beginning 114.5' d/s of mh BU530 Replaced 8.5' of existing line with 8" PVC 7/13/2021 Burleigh 8U532 Beginning 46' d/s of mh BU532 Replaced 9.5' of existing line with 8" PVC 7/12/2021 Barkersville BV520A Beginning 18' u/s of mh BV520 Replaced 82' of existing line with 10" PVC 7/28/2021 Carr Brook CB011A CB011 - CB374 Installed 54.5' of 24" PVC 10/29/2021 Carr Brook CB012 Beginning at manhole CB011 Replaced 2' of existing line with 24" PVC 10/29/2021 Carr Brook CB100A CB100 - CB374 Installed 81' of 12" PVC 10/29/2021 Carr Brook CB101A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 10/29/2021 Carr Brook CB166 Beginning at manhole CB165A Replaced 17" of existing line with 8" PVC 5/18/2021 | | | | | | |
| Burleigh BU532 Beginning 46' d/s of mh BU532 Replaced 9.5' of existing line with 8" PVC 7/12/2021 Barkersville BV520A Beginning 18' u/s of mh BV520 Replaced 82' of existing line with 10" PVC 7/28/2021 Carr Brook CB011A CB011 - CB374 Installed 54.5' of 24" PVC 10/29/2021 Carr Brook CB012 Beginning at manhole CB011 Replaced 2' of existing line with 24" PVC 10/29/2021 Carr Brook CB100A CB100 - CB374 Installed 81' of 12" PVC 10/29/2021 Carr Brook CB101A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 10/29/2021 Carr Brook CB166 Beginning at manhole CB165A Replaced 17" of existing line with 8" PVC 5/18/2021 | | | | | | |
| Barkersville BV520A Beginning 18' u/s of mh BV520 Replaced 82' of existing line with 10" PVC 7/28/2021 Carr Brook CB011A CB011 - CB374 Installed 54.5' of 24" PVC 10/29/2021 Carr Brook CB012 Beginning at manhole CB011 Replaced 2' of existing line with 24" PVC 10/29/2021 Carr Brook CB10A CB100 - CB374 Installed 81' of 12" PVC 10/29/2021 Carr Brook CB101A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 10/29/2021 Carr Brook CB166 Beginning at manhole CB165A Replaced 17' of existing line with 8" PVC 5/18/2021 | - | | | | | |
| Carr Brook CB011A CB011 - CB374 Installed 54.5' of 24" PVC 10/29/2021 Carr Brook CB012 Beginning at manhole CB011 Replaced 2' of existing line with 24" PVC 10/29/2021 Carr Brook CB100A CB100 - CB374 Installed 81' of 12" PVC 10/29/2021 Carr Brook CB101A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 10/29/2021 Carr Brook CB166 Beginning at manhole CB165A Replaced 17' of existing line with 8" PVC 5/18/2021 | | | | | | |
| Carr Brook CB012 Beginning at manhole CB011 Replaced 2' of existing line with 24" PVC 10/29/2021 Carr Brook CB100A CB100 - CB374 Installed 81' of 12" PVC 10/29/2021 Carr Brook CB101A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 10/29/2021 Carr Brook CB166 Beginning at manhole CB165A Replaced 17' of existing line with 8" PVC 5/18/2021 | | - | | | | |
| Carr Brook CB100A CB100 - CB374 Installed 81' of 12" PVC 10/29/2021 Carr Brook CB101A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 10/29/2021 Carr Brook CB166 Beginning at manhole CB165A Replaced 17' of existing line with 8" PVC 5/18/2021 | | + - | | | | ************************************** |
| Carr Brook CB101A Beginning at manhole CB100 Replaced 4' of existing line with 8" PVC 10/29/2021 Carr Brook CB166 Beginning at manhole CB165A Replaced 17' of existing line with 8" PVC 5/18/2021 | | | | | | |
| Carr Brook CB166 Beginning at manhole CB165A Replaced 17' of existing line with 8" PVC 5/18/2021 | | | | | | |
| | | + | | | | |
| Carr Brook CB210 Beginning at manhole CB373 Installed 20.5' of 12" PVC 10/29/2021 | | • • • • • • • • • • • • • • • • • • • | | | | |

APPENDIX C: CCTV REPAIR, REPLACEMENT, AND UPGRADE LOG

| Subsection | Pipe Segment ID | Manhole ID | Location | Description of Repair or Defect | Date Repaired or Schedule |
|----------------------------------|-----------------------|---------------|----------------------------------------|--------------------------------------------------------------|---------------------------------|
| Carr Brook | CB360 | | CB360 - EP025 | Installed 8.5' of 24" PVC | 10/29/2021 |
| Carr Brook | CB361 | | CB361 - CB360 | Installed 105' of 24" PVC | 10/29/2021 |
| Carr Brook | CB362 | | CB362 - CB361 | Installed 60.5' of 24" PVC | 10/29/2021 |
| Carr Brook | CB363 | | CB363 - CB362 | Installed 92' of 24" PVC | 10/29/2021 |
| Carr Brook | CB364 | | CB364 - CB363 | Installed 210' of 15" PVC | 10/29/2021 |
| Carr Brook | CB365 | | CB365 - CB364 | Installed 20' of 15" PVC | 10/29/2021 |
| Carr Brook | CB366 | | CB366 - CB365 | Installed 112' of 12" PVC | 10/29/2021 |
| Carr Brook | CB368 | | CB368 - CB363 | Installed 279.5' of 24" PVC | 10/29/2021 |
| Carr Brook | CB369 | | CB369 - CB368 | Installed 179' of 24" PVC | 10/29/2021 |
| Carr Brook | CB370 | | CB370 - CB369 | Installed 139.5' of 24" PVC | 10/29/2021 |
| Carr Brook | CB371 | | CB371 - CB370 | Installed 102' of 24" PVC | 10/29/2021 |
| Carr Brook | CB372 | | CB372 - CB371 | Installed 54.5' of 18" PVC | 10/29/2021 |
| Carr Brook | CB373 | | CB373 - CB372 | Installed 86.5' of 15" PVC | 10/29/2021 |
| Carr Brook | CB374 | | CB374 - CB371 | Installed 151' of 24" PVC | 10/29/2021 |
| Davis Brook | DB421 | | Beginning at manhole DB420 | Replaced 9' of existing line with 8" PVC | 5/21/2021 |
| Davis Brook | DB421 | | Beginning 70' u/s of mh DB420 | Replaced 12' of existing line with 8" PVC | 5/21/2021 |
| Davis Brook | DB421 | | Beginning 69' d/s of mh D8421 | Replaced 24.5' of existing line with 8" PVC | 5/27/2021 |
| Davis Brook | DB422 | | Beginning at manhole DB422 | Replaced 13.5' of existing line with 8" PVC | 5/29/2021 |
| Davis Brook | DB550 | | | Replaced 12.5' of existing line with 10" PVC | 6/21/2021 |
| Davis Brook | DB620 | | Beginning 10' d/s of mh DB620 | Replaced 72.5' of existing line with 12" PVC | 5/28/2021 |
| Davis Brook | DB700 | | Beginning at manhole DB700A | Replaced 233' of existing line with 24" PVC | 9/28/2021 |
| Davis Brook | DB750 | | Beginning at manhole DB750A | Replaced 26.5' of existing line with 12" PVC | 6/14/2021 |
| Davis Brook | DB750A | | Beginning at manhole DB750A | Replaced 30' of existing line with 12" PVC | 6/14/2021 |
| Davis Brook | DB751 | | Beginning 62' u/s of mh DB750 | Replaced 19' of existing line with 10" PVC | 6/9/2021 |
| Davis Brook | DB751 | | Beginning at manhole DB751 | Replaced 27.5' of existing line with 10" PVC | 6/8/2021 |
| Dow | DW450 | | Beginning 152' u/s of mh DW017 | Replaced 31' of existing line with 10" PVC | 1/18/2021 |
| Hancock Street | HK022 | | Beginning 20.5' of mh HK021 | Replaced 56' of existing line with 10" PVC | 6/24/2021 |
| Hancock Street | HK070 | | HK070 - HK070A | Replaced 204.5' of existing line with 10" PVC | 3/30/2021 |
| Hancock Street | HK070A | | Beginning at HK070A | Replaced 3.5' of existing line with 10" PVC | 3/30/2021 |
| Hancock Street | HK071 | | HK071 - HK070 | Replaced 70' of existing line with 10" PVC | 3/31/2021 |
| Hancock Street | HK700 | | HK700 - EP024 | Abandoned 155' of 12" line | 10/29/2021 |
| Hancock Street | HK702A | | HK702A - CB364 | Installed 70' of 12" PVC | 10/29/2021 |
| Meadowbrook | MB420 | | MB420 - MB405 | Replaced 264.5' of existing line with 8" PVC | 4/14/2021 |
| Old Capehart | OC480 | | Beginning 175' u/s of mh OC470 | Replaced 8' of existing line with 8" PVC | 4/28/2021 |
| Woodlawn | WL160 WL161 | | WL160 - EP038 | Installed 26' of 15" PVC | 6/28/2021 |
| Woodlawn Woodlawn | WL162 | | WL161 - WL160 WL162 - WL161 | Installed 66' of 15" PVC Installed 139' of 15" PVC | 6/28/2021 6/28/2021 |
| Woodlawn | WL510 | | WL510 - WL501 | Replaced 49.5' of existing line with 10" PVC | 5/14/2021 |
| Woodlawn | WL510 | | Beginning at manhole WL510 | Replaced 3.5' of existing line with 10" PVC | 5/14/2021 |
| Woodlawn | WL511 | | Beginning 33' d/s of mh WL512 | Replaced 9.5' of existing line with 10" PVC | 5/7/2021 |
| Woodlawn | WL600 | | Beginning 45' u/s of mh WL024 | Replaced 12.5' of existing line with 10" PVC | 5/10/2021 |
| Woodlawn | WL601 | | Beginning at manhole WL601 | Replaced 12:5 of existing line with 8" PVC | 5/12/2021 |
| Airport | AP653 | | Entire segment | Holes and infiltration | Within 10 years |
| Airport | AP621 | | 42' u/s of mh AP620 | Deformed pipe, large offset joint | Within 10 years |
| Airport | AP652 | | 105' u/s mh AP651 | Small hole forming | Within 10 years |
| Airport | AP451 | | At mh AP450 | Large defective offset joint | Within 10 years |
| Arctic Brook | AB261 | | 25' d/s of mh AB261 | Small hole forming | Within 10 years |
| Arctic Brook | AB625 | | Various | Broken and fractured pipe | Within 10 years |
| Autumn Street | AS002 | | Various | Broken pipe full of roots (no d/s access) | Within 10 years |
| Carr Brook | CB210 | | Entire segment | Collapsed, broken and cracked pipe | Within 5 years |
| Carr Brook | CB701 | | Various | Broken pipe (multiple locations), hole forming | Within 5 years |
| Central Street | CS999 | | 24' d/s of mh CS999 | Hole forming, fracture. Object wedged in hole | Within 5 years |
| Davis Brook | DB750A | | 0' u/s of mh DB703 | Broken pipe | Within 10 years |
| Dow | <u> </u> | DW662A | Manhole | Manhole and pipe connections in poor condition | Within 5 years |
| Everett Street | ES002 | | Entire segment | Deformed broken pipe, debris | Within 5 years |
| Fourteenth Street | FS201 | | Various | Holes and pipe fractures | Within 10 years |
| Fourteenth Street | FS202 | | 140' u/s of mh FS201 | Hinge cracks and fractures | Within 10 years |
| Hancock Street | HK705 | | Various | Holes and broken pipe | Within 5 years |
| Hancock Street | HK015A | | 197' d/s of mh HK015A | Large hole void forming | Within 5 years |
| | | | | · · · · · · · · · · · · · · · · · · · | |
| Hancock Street | HK022 | į l | 180' u/s of mh HK021 | Broken pipe | Within 10 years |
| Hancock Street Hildreth Perry | HK022 HP051 | | 180' u/s of mh HK021 Entire segment | Broken pipe Defective joints with roots. Debris along length | Within 10 years Within 10 years |

APPENDIX C: CCTV REPAIR, REPLACEMENT, AND UPGRADE LOG

| Subsection | Pipe Segment ID | Manhole ID | Location | Description of Repair or Defect | Date Repaired or Schedule |
|-----------------|-----------------------|---------------|---------------------------|---------------------------------|------------------------------|
| Kenduskeag East | KE208 | | 217' upstream of mh KE206 | Large hole void forming | Within 5 years |
| Kenduskeag West | KW203 | | Entire segment | Deformed pipe, holes forming | Within 5 years |
| Meadowbrook | MB480 | | Entire segment | Broken and deformed pipe | Within 5 years |
| Meadowbrook | MB837 | | 70' u/s of mh MB836 | Fractured pipe with hole | Within 5 years |
| Old Capehart | OC445 | | 250' u/s of mh OC444 | Fractured pipe | Within 10 years |
| Old Capehart | OC511 | | 10' u/s of mh OC510 | Deformed / broken pipe | Within 5 years |
| Westland | WS202 | | Various | Broken and fractured pipe | Within 10 years |
| Woodlawn | WL602 | | Various | Separated joints, small hole | Within 10 years |

| | | <u> </u> | | | Approx. | Repeat | |
|---------|------------------|-----------|-----------|---|--------------|-----------|--------------------------|
| | | | Length of | | Length | Cleaning | Justification for Repeat |
| Pipe ID | Subsection | Date | Pipe (ft) | | Cleaned (ft) | (this CY) | Cleaning |
| AB124 | Arctic Brook | 3/10/2021 | 250 | 2 | 500 | | |
| AB360 | Arctic Brook | 5/21/2021 | 250 | 3 | 750 | | |
| AB503 | Arctic Brook | 4/8/2021 | 117 | 2 | 234 | | |
| AB504 | Arctic Brook | 4/8/2021 | 354 | 1 | 354 | | |
| AB505 | Arctic Brook | 4/8/2021 | 438 | 1 | 438 | | |
| AB506 | Arctic Brook | 4/8/2021 | 315 | 1 | 315 | | |
| AB507 | Arctic Brook | 4/8/2021 | 377 | 1 | 377 | | |
| AB508 | Arctic Brook | 3/10/2021 | 400 | 1 | 400 | | |
| AB550 | Arctic Brook | 4/8/2021 | 376 | 1 | 376 | | |
| AB551 | Arctic Brook | 2/24/2021 | 392 | 1 | 392 | Yes | |
| AB551 | Arctic Brook | 2/24/2021 | 392 | 1 | 392 | Yes | for CCTV |
| AB560 | Arctic Brook | 2/24/2021 | 336 | 1 | 336 | | |
| AB561 | Arctic Brook | 2/24/2021 | 424 | 1 | 424 | | |
| AB622 | Arctic Brook | 4/26/2021 | 348 | 2 | 696 | | |
| AB623 | Arctic Brook | 4/8/2021 | 61 | 1 | 61 | | |
| AP206 | Airport | 3/29/2021 | 352 | 2 | 704 | Yes | |
| AP206 | Airport | 3/29/2021 | 352 | 2 | 704 | Yes | for CCTV |
| AP241 | Airport | 3/29/2021 | 119 | 2 | 238 | | |
| AP406 | Airport | 8/23/2021 | 204 | 6 | 1224 | | |
| AP409 | Airport | 3/10/2021 | 276 | 2 | 552 | Yes | |
| AP409 | Airport | 8/23/2021 | 276 | 2 | 552 | Yes | for CCTV |
| AP415A | Airport | 3/18/2021 | 167 | 2 | 334 | | |
| BS005 | Blanchard Street | 6/2/2021 | 299 | 2 | 598 | | |
| BS006 | Blanchard Street | 6/2/2021 | 305 | 2 | 610 | | |
| BS018 | Blanchard Street | 4/26/2021 | 304 | 1 | 304 | | |
| BS019 | Blanchard Street | 4/26/2021 | 263 | 1 | 263 | | |
| BS020 | Blanchard Street | 4/26/2021 | 220 | 2 | 440 | | |
| BS021 | Blanchard Street | 4/26/2021 | 240 | 1 | 240 | | |
| BS900 | Blanchard Street | 4/26/2021 | 222 | 1 | 222 | Yes | |
| BS900 | Blanchard Street | 4/26/2021 | 222 | 1 | 222 | Yes | · for CCTV |
| BS901 | Blanchard Street | 4/26/2021 | 220 | 1 | 220 | | |
| BS902 | Blanchard Street | 4/26/2021 | 103 | 1 | 103 | | |
| BU452 | Burleigh | 2/4/2021 | 242 | 1 | 242 | | |
| BU460 | Burleigh | 2/4/2021 | 400 | 1 | 400 | | |
| BU461 | Burleigh | 2/4/2021 | 294 | 1 | 294 | | |
| BU532 | Burleigh | 2/5/2021 | 187 | 1 | 187 | Yes | Known Trouble Spot |
| BU532 | Burleigh | 9/8/2021 | 187 | 1 | 187 | Yes | Known Trouble Spot |
| BU535 | Burleigh | 2/5/2021 | 268 | 1 | 268 | Yes | Known Trouble Spot |

| | | | Length of | # | Approx. Length | Repeat Cleaning | Justification for Repeat |
|---------|--------------|------------|-----------|---|-------------------|--------------------|--------------------------|
| Pipe ID | Subsection | Date | Pipe (ft) | | Cleaned (ft) | (this CY) | Cleaning |
| BU535 | Burleigh | 9/8/2021 | 268 | 1 | 268 | Yes | Known Trouble Spot |
| BU560 | Burleigh | 3/10/2021 | 114 | 2 | 228 | Yes | |
| BU560 | Burleigh | 9/8/2021 | 114 | 1 | 114 | Yes | for CCTV |
| BV030 | Barkersville | 4/26/2021 | 350 | 1 | 350 | | |
| BV032 | Barkersville | 4/26/2021 | 256 | 1 | 256 | | |
| BV033 | Barkersville | 4/26/2021 | 250 | 1 | 250 | | |
| BV034 | Barkersville | 4/26/2021 | 385 | 1 | 385 | | |
| BV109 | Barkersville | 3/26/2021 | 576 | 1 | 576 | | |
| BV110 | Barkersville | 4/22/2021 | 361 | 1 | 361 | | |
| BV350 | Barkersville | 4/22/2021 | 377 | 4 | 1508 | | |
| BV400A | Barkersville | 9/21/2021 | 201 | 2 | 402 | | |
| BV410 | Barkersville | 9/21/2021 | 186 | 2 | 372 | | |
| BV413 | Barkersville | 12/14/2021 | 200 | 1 | 200 | | |
| BV445 | Barkersville | 3/24/2021 | 198 | 1 | 198 | | |
| BV453 | Barkersville | 12/14/2021 | 210 | 2 | 420 | | |
| BV466 | Barkersville | 4/12/2021 | 484 | 2 | 968 | | |
| BV467 | Barkersville | 4/12/2021 | 437 | 1 | 437 | | |
| BV468 | Barkersville | 4/12/2021 | 27 | 1 | 27 | | |
| BV503 | Barkersville | 3/12/2021 | 350 | 2 | 700 | | |
| BV504 | Barkersville | 3/12/2021 | 251 | 2 | 502 | | |
| BV515 | Barkersville | 3/9/2021 | 300 | 1 | 300 | | |
| BV520 | Barkersville | 3/12/2021 | 46 | 1 | 46 | | |
| BV525 | Barkersville | 3/12/2021 | 366 | 1 | 366 | | |
| BV577 | Barkersville | 4/12/2021 | 636 | 2 | 1272 | | |
| BV578 | Barkersville | 4/12/2021 | 27 | 1 | 27 | | |
| BV579 | Barkersville | 4/12/2021 | 567 | 1 | 567 | Yes | |
| BV579 | Barkersville | 4/12/2021 | 567 | 1 | 567 | Yes | for CCTV |
| BV579 | Barkersville | 4/21/2021 | 567 | 1 | 567 | Yes | for CCTV |
| BV605 | Barkersville | 3/30/2021 | 345 | 2 | 690 | Yes | |
| BV605 | Barkersville | 4/5/2021 | 345 | 1 | 345 | Yes | for CCTV |
| BV610 | Barkersville | 3/9/2021 | 125 | 1 | 125 | | |
| BV615 | Barkersville | 4/5/2021 | 548 | 1 | 548 | | |
| BV616 | Barkersville | 4/5/2021 | 2511 | 1 | 2511 | | |
| BV620 | Barkersville | 4/22/2021 | 127 | 1 | 127 | | |
| BV627 | Barkersville | 3/9/2021 | 491 | 2 | 982 | | |
| BV628 | Barkersville | 3/9/2021 | 43 | 2 | 86 | | |
| BV635 | Barkersville | 4/22/2021 | 190 | 1 | 190 | | |
| BV660 | Barkersville | 3/30/2021 | 236 | 2 | 472 | | |

| | | | 1 4 4 | # | Approx. | Repeat | Justification for Repeat |
|--------------------------------------------------|--------------|--------------------------------------------------|------------------------|----|------------------------|-----------------------|-----------------------------------------|
| Pipe ID | Subsection | Date | Length of Pipe (ft) | | Length Cleaned (ft) | Cleaning (this CY) | Cleaning |
| BV752 | Barkersville | 4/26/2021 | 243 | 1 | 243 | (tills CT) | Cleaning |
| | Barkersville | | 497 | 2 | 994 | | |
| BV762 | | 3/23/2021 | 81 | | 162 | | |
| BV770 | Barkersville | 4/26/2021 | | 2 | | | |
| BV801 | Barkersville | 4/26/2021 | 216 | 1 | 216 | | |
| BV811 | Barkersville | 4/26/2021 | 348 | 11 | 348 | | |
| BV815 | Barkersville | 4/26/2021 | 454 | 1 | 454 | | |
| BV820 | Barkersville | 4/26/2021 | 400 | 1 | 400 | | |
| BV830 | Barkersville | 4/26/2021 | 64 | 1 | 64 | | |
| BV835 | Barkersville | 4/26/2021 | 205 | 1 | 205 | | |
| CB015 | Carr Brook | 4/22/2021 | 67 | 1 | 67 | | |
| CB016 | Carr Brook | 4/22/2021 | 141 | 1 | 141 | | |
| CB017 | Carr Brook | 4/22/2021 | 33 | 1 | 33 | | |
| CB018 | Carr Brook | 4/22/2021 | 196 | 1 | 196 | | |
| CB019 | Carr Brook | 4/22/2021 | 93 | 1 | 93 | | · |
| CB021 | Carr Brook | 4/23/2021 | 233 | 11 | 233 | | |
| CB022 | Carr Brook | 3/22/2021 | 241 | 2 | 482 | | |
| CB034 | Carr Brook | 2/5/2021 | 265 | 2 | 530 | | |
| CB113 | · Carr Brook | 3/22/2021 | 235 | 2 | 470 | | |
| CB114 | Carr Brook | 3/22/2021 | 249 | 2 | 498 | | |
| CB115 | Carr Brook | 3/22/2021 | 127 | 2 | 254 | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| CB134 | Carr Brook | 2/24/2021 | 348 | 1 | 348 | Yes | Known Trouble Spot |
| CB134 | Carr Brook | 4/2/2021 | 348 | 1 | 348 | Yes | Known Trouble Spot |
| CB134 | Carr Brook | 5/27/2021 | 348 | 1 | 348 | Yes | Known Trouble Spot |
| CB134 | Carr Brook | 9/8/2021 | 348 | 1 | 348 | Yes | Known Trouble Spot |
| CB250 | Carr Brook | 4/22/2021 | 144 | 1 | 144 | | |
| CB280 | Carr Brook | 4/22/2021 | 318 | 1 | 318 | | **** |
| CB300 | Carr Brook | 4/23/2021 | 320 | 1 | 320 | | |
| CB350 | Carr Brook | 4/22/2021 | 284 | 1 | 284 | | |
| CB400 | Carr Brook | 3/22/2021 | 238 | 2 | 476 | | |
| CB401 | Carr Brook | 3/22/2021 | 240 | 2 | 480 | | |
| CB406 | Carr Brook | 2/24/2021 | 146 | 1 | 146 | | |
| CB407 | Carr Brook | 2/24/2021 | 159 | 1 | 159 | | |
| CB451 | Carr Brook | 4/22/2021 | 367 | 1 | 367 | | |
| CB452 | Carr Brook | 4/22/2021 | 56 | 1 | 56 | | |
| CB701 | Carr Brook | 3/23/2021 | 454 | 2 | 908 | | |
| CB800 | Carr Brook | 2/5/2021 | 236 | 2 | 472 | | |
| CB802 | Carr Brook | 9/27/2021 | 401 | 4 | 1604 | | |
| CB850 | Carr Brook | 2/5/2021 | 192 | 2 | 384 | | |

| | | | Length of | | Approx. Length | Repeat Cleaning | Justification for Repeat |
|---------|-------------|-----------|-----------|--------|-------------------|--------------------|--------------------------|
| Pipe ID | Subsection | Date | Pipe (ft) | Passes | Cleaned (ft) | (this CY) | Cleaning |
| CM590 | Cemetery | 2/5/2021 | 210 | 1 | 210 | | |
| CM591 | Cemetery | 2/4/2021 | 183 | 2 | 366 | | |
| CM671 | Cemetery | 3/11/2021 | 242 | 2 | 484 | | |
| CM672 | Cemetery | 3/12/2021 | 223 | 2 | 446 | | |
| CM702 | Cemetery | 4/20/2021 | 404 | 1 | 404 | | |
| CM703 | Cemetery | 4/20/2021 | 227 | 1 | 227 | | |
| CM704 | Cemetery | 4/20/2021 | 259 | 1 | 259 | | |
| CM705 | Cemetery | 4/16/2021 | 247 | 1 | 247 | | |
| CM706 | Cemetery | 4/16/2021 | 28 | 1 | 28 | | |
| CM707 | Cemetery | 4/16/2021 | 236 | 1 | 236 | | |
| CM708 | Cemetery | 4/16/2021 | 240 | 1 | 240 | | |
| CM709 | Cemetery | 4/12/2021 | 324 | 1 | 324 | | |
| CM710 | Cemetery | 4/12/2021 | 344 | 1 | 344 | | |
| CM711 | Cemetery | 4/12/2021 | 294 | 1 | 294 | Yes | for CCTV |
| CM711 | Cemetery | 4/12/2021 | 294 | 1 | 294 | Yes | for CCTV |
| CM720 | Cemetery | 4/20/2021 | 181 | 1 | 181 | | |
| CM730 | Cemetery | 4/20/2021 | 251 | 1 | 251 | | |
| CM740 | Cemetery | 4/20/2021 | 35 | 1 | 35 | | |
| CM750 | Cemetery | 4/16/2021 | 261 | 1 | 261 | | |
| CM760 | Cemetery | 4/16/2021 | 30 | 1 | 30 | | |
| CM770 | Cemetery | 4/16/2021 | 215 | 1 | 215 | | |
| CM780 | Cemetery | 4/12/2021 | 40 | 1 | 40 | | |
| CM781 | Cemetery | 4/16/2021 | 314 | 1 | 314 | | |
| CM790 | Cemetery | 4/12/2021 | 263 | 1 | 263 | | |
| CM870 | Cemetery | 3/29/2021 | 217 | 1 | 217 | | |
| CM880 | Cemetery | 3/29/2021 | 167 | 1 | 167 | | |
| CM901 | Cemetery | 3/29/2021 | 298 | 1 | 298 | | |
| CM902 | Cemetery | 3/29/2021 | 192 | 1 | 192 | | |
| CM904 | Cemetery | 3/29/2021 | 123 | 1 | 123 | | |
| CM925 | Cemetery | 3/29/2021 | 253 | 1 | 253 | | |
| CM926 | Cemetery | 4/20/2021 | 301 | 1 | 301 | | |
| CM950 | Cemetery | 3/29/2021 | 21 | 1 | 21 | | |
| CM951 | Cemetery | 3/29/2021 | 179 | 1 | 179 | | |
| DB011 | Davis Brook | 5/27/2021 | 261 | 1 | 261 | | |
| DB012 | Davis Brook | 5/27/2021 | 192 | 1 | 192 | | |
| DB017 | Davis Brook | 3/22/2021 | 229 | 1 | 229 | | |
| DB019 | Davis Brook | 4/29/2021 | 403 | 1 | 403 | | |
| DB020 | Davis Brook | 4/29/2021 | 252 | 1 | 252 | | |

| | | | Length of | # | Approx. Length | Repeat Cleaning | Justification for Repeat |
|---------|-------------|------------|-----------|---|-------------------|--------------------|--------------------------|
| Pipe ID | Subsection | Date | Pipe (ft) | | Cleaned (ft) | (this CY) | Cleaning |
| DB021 | Davis Brook | 4/29/2021 | 48 | 1 | 48 | | |
| DB022 | Davis Brook | 4/29/2021 | 100 | 1 | 100 | | |
| DB023 | Davis Brook | 4/28/2021 | 134 | 1 | 134 | | |
| DB024 | Davis Brook | 3/25/2021 | 746 | 1 | 746 | | |
| DB108 | Davis Brook | 4/21/2021 | 222 | 1 | 222 | Yes | |
| DB108 | Davis Brook | 4/23/2021 | 222 | 1 | 222 | Yes | for CCTV |
| DB123 | Davis Brook | 12/14/2021 | 166 | 1 | 166 | | |
| DB124 | Davis Brook | 12/14/2021 | 104 | 1 | 104 | | |
| DB241 | Davis Brook | 4/21/2021 | 467 | 1 | 467 | | |
| DB250 | Davis Brook | 4/21/2021 | 326 | 1 | 326 | | |
| DB403B | Davis Brook | 4/22/2021 | 10 | 1 | 10 | | |
| DB404 | Davis Brook | 4/22/2021 | 147 | 1 | 147 | | |
| DB406 | Davis Brook | 3/26/2021 | 719 | 1 | 719 | | |
| DB407 | Davis Brook | 3/26/2021 | 277 | 1 | 277 | | |
| DB420 | Davis Brook | 4/22/2021 | 219 | 1 | 219 | | |
| DB421 | Davis Brook | 4/22/2021 | 280 | 1 | 280 | | |
| DB423 | Davis Brook | 5/21/2021 | 170 | 2 | 340 | | |
| DB470 | Davis Brook | 3/12/2021 | 231 | 1 | 231 | | |
| DB472 | Davis Brook | 12/14/2021 | 445 | 1 | 445 | | |
| DB473 | Davis Brook | 3/12/2021 | 198 | 1 | 198 | | |
| DB501 | Davis Brook | 5/27/2021 | 546 | 1 | 546 | | |
| DB510 | Davis Brook | 4/22/2021 | 244 | 1 | 244 | | |
| DB528 | Davis Brook | 4/27/2021 | 449 | 1 | 449 | | |
| DB541 | Davis Brook | 4/27/2021 | 286 | 1 | 286 | | |
| DB546 | Davis Brook | 12/14/2021 | 51 | 2 | 102 | | |
| DB550 | Davis Brook | 4/27/2021 | 317 | 1 | 317 | | |
| DB551 | Davis Brook | 4/27/2021 | 64 | 1 | 64 | | |
| DB553 | Davis Brook | 12/14/2021 | 479 | 1 | 479 | | |
| DB561 | Davis Brook | 12/14/2021 | 379 | 2 | 758 | | |
| DB562 | Davis Brook | 3/26/2021 | 371 | 1 | 371 | | |
| DB563 | Davis Brook | 3/26/2021 | 367 | 1 | 367 | | |
| DB564 | Davis Brook | 8/5/2021 | 168 | 1 | 168 | | |
| DB565 | Davis Brook | 8/5/2021 | 162 | 1 | 162 | | |
| DB566 | Davis Brook | 8/5/2021 | 172 | 1 | 172 | | |
| DB570 | Davis Brook | 4/27/2021 | 283 | 1 | 283 | | |
| DB575 | Davis Brook | 4/22/2021 | 185 | 2 | 370 | | |
| DB580 | Davis Brook | 4/22/2021 | 84 | 1 | 84 | | |
| DB600A | Davis Brook | 4/28/2021 | 382 | 1 | 382 | | |

| | | | | | Approx. | Repeat | |
|---------|-------------|-----------|-----------|--------|--------------|-----------|--------------------------|
| | | | Length of | # | Length | Cleaning | Justification for Repeat |
| Pipe ID | Subsection | Date | Pipe (ft) | Passes | Cleaned (ft) | (this CY) | Cleaning |
| DB605 | Davis Brook | 3/22/2021 | 264 | 1 | 264 | | |
| DB605A | Davis Brook | 4/28/2021 | 64 | 1 | 64 | Yes | for CCTV |
| DB605A | Davis Brook | 4/28/2021 | 64 | 1 | 64 | Yes | for CCTV |
| DB606 | Davis Brook | 3/22/2021 | 50 | 1 | 50 | | |
| DB611A | Davis Brook | 3/22/2021 | 85 | 1 | 85 | | |
| DB612 | Davis Brook | 3/22/2021 | 294 | 1 | 294 | | |
| DB625 | Davis Brook | 3/22/2021 | 121 | 1 | 121 | | |
| DB630 | Davis Brook | 3/22/2021 | 537 | 1 | 537 | | |
| DB631 | Davis Brook | 3/22/2021 | 65 | 1 | 65 | | |
| DB700 | Davis Brook | 3/22/2021 | 239 | 1 | 239 | | |
| DB702 | Davis Brook | 4/29/2021 | 255 | 1 | 255 | | |
| DB702A | Davis Brook | 4/29/2021 | 81 | 1 | 81 | | |
| DB703 | Davis Brook | 4/29/2021 | 349 | 1 | 349 | | |
| DB704 | Davis Brook | 3/25/2021 | 450 | 2 | 900 | | |
| DB731 | Davis Brook | 3/25/2021 | 148 | 1 | 148 | | |
| DB732 | Davis Brook | 3/25/2021 | 468 | 1 | 468 | | |
| DB750 | Davis Brook | 3/25/2021 | 175 | 2 | 350 | | |
| DB800 | Davis Brook | 4/28/2021 | 128 | 1 | 128 | | |
| DB803 | Davis Brook | 3/9/2021 | 379 | 1 | 379 | | |
| DB804 | Davis Brook | 3/9/2021 | 450 | 2 | 900 | | |
| DB815 | Davis Brook | 3/9/2021 | 400 | 1 | 400 | | |
| DB850A | Davis Brook | 3/9/2021 | 195 | 2 | 390 | | |
| DB851 | Davis Brook | 3/9/2021 | 313 | 2 | 626 | | |
| DB852 | Davis Brook | 3/9/2021 | 179 | 2 | 358 | | |
| DB951 | Davis Brook | 4/26/2021 | 544 | 1 | 544 | | |
| DW212 | Dow | 2/5/2021 | 227 | 1 | 227 | | |
| DW214 | Dow | 4/21/2021 | 287 | 1 | 287 | | |
| DW260 | Dow | 1/13/2021 | 249 | 1 | 249 | Yes · | |
| DW260 | Dow | 3/18/2021 | 248 | 1 | 248 | Yes | for CCTV |
| DW260 | Dow | 3/18/2021 | 248 | 2 | 496 | Yes | for CCTV |
| DW260 | Dow | 8/5/2021 | 248 | 1 | 248 | Yes | for CCTV |
| DW265 | Dow | 1/13/2021 | 108 | 2 | 216 | Yes | Known Trouble Spot |
| DW265 | Dow | 3/18/2021 | 109 | 2 | 218 | Yes | Known Trouble Spot |
| DW265 | Dow | 3/18/2021 | 109 | 2 | 218 | Yes | for CCTV |
| DW265 | Dow | 5/10/2021 | 109 | 2 | 218 | Yes | Known Trouble Spot |
| DW265 | Dow | 6/2/2021 | 109 | 2 | 218 | Yes | Known Trouble Spot |
| DW265 | Dow | 8/5/2021 | 109 | 2 | 218 | Yes | Known Trouble Spot |
| DW265 | Dow | 9/21/2021 | 109 | 2 | 218 | Yes | Known Trouble Spot |

| Din - 10 | Cultura | Det- | Length of | | Approx. Length | Repeat Cleaning | Justification for Repeat Cleaning |
|----------|-------------------|-----------|-----------|---|----------------|--------------------|--------------------------------------|
| Pipe ID | Subsection | Date | Pipe (ft) | | Cleaned (ft) | (this CY) | |
| DW265 | Dow | 12/7/2021 | 109 | 2 | 218 | Yes | Known Trouble Spot |
| DW275 | Dow | 2/5/2021 | 322 | 1 | 322 | | 100000 |
| DW276 | Dow | 2/5/2021 | 273 | 1 | 273 | | |
| DW285 | Dow | 3/22/2021 | 171 | 1 | 171 | | |
| DW290 | Dow | 3/22/2021 | 72 | 1 | 72 | | |
| DW291 | Dow | 3/22/2021 | 135 | 1 | 135 | | |
| DW292 | Dow | 3/22/2021 | 237 | 1 | 237 | | |
| DW302 | Dow | 4/21/2021 | 246 | 1 | 246 | | |
| DW303 | Dow | 4/21/2021 | 199 | 1 | 199 | | |
| DW304 | Dow | 4/21/2021 | 209 | 1 | 209 | | |
| DW305 | Dow | 4/21/2021 | 255 | 1 | 255 | | |
| DW306 | Dow | 4/21/2021 | 249 | 1 | 249 | | |
| DW307 | Dow · | 4/20/2021 | 339 | 1 | 339 | | |
| DW308 | Dow | 4/20/2021 | 340 | 1 | 340 | | |
| DW552 | Dow | 4/21/2021 | 274 | 1 | 274 | | |
| DW553 | Dow | 4/21/2021 | 326 | 1 | 326 | | |
| DW554 | Dow | 4/21/2021 | 60 | 1 | 60 | | |
| DW616 | Dow | 4/21/2021 | 84 | 1 | 84 | | |
| DW617 | Dow | 4/21/2021 | 239 | 1 | 239 | | |
| ES002 | Everett Street | 3/25/2021 | 486 | 1 | 486 | | |
| ES003 | Everett Street | 3/25/2021 | 159 | 1 | 159 | | |
| ES004 | Everett Street | 3/25/2021 | 182 | 1 | 182 | | |
| ES005 | Everett Street | 3/25/2021 | 78 | 1 | 78 | | |
| ES007 | Everett Street | 3/25/2021 | 183 | 1 | 183 | | |
| ES008 | Everett Street | 3/24/2021 | 165 | 1 | 165 | | |
| ES200 | Everett Street | 3/24/2021 | 192 | 1 | 192 | | |
| ES201 | Everett Street | 3/24/2021 | 219 | 1 | 219 | | |
| FK301 | Franklin | 3/30/2021 | 344 | 1 | 344 | | |
| FK302 | Franklin | 3/30/2021 | 272 | 1 | 272 | | |
| FK303 | Franklin | 3/30/2021 | 338 | 1 | 338 | | |
| FK304 | Franklin | 3/29/2021 | 188 | 1 | 188 | | |
| FK305 | Franklin | 3/29/2021 | 215 | 1 | 215 | | |
| FK350 | Franklin | 3/30/2021 | 214 | 1 | 214 | | |
| FK351 | Franklin | 3/30/2021 | 183 | 1 | 183 | | |
| FS012 | Fourteenth Street | 12/7/2021 | 244 | 1 | 244 | | <u>,</u> |
| FS070 | Fourteenth Street | 12/7/2021 | 454 | 2 | 908 | | |
| FS106 | Fourteenth Street | 3/12/2021 | 322 | 1 | 322 | | |
| FS107 | Fourteenth Street | 3/12/2021 | 78 | 1 | 78 | | |

| | | | | | Approx. | Repeat | |
|---------|-------------------|-----------|-----------|--------|--------------|-----------|-----------------------------------------|
| | | | Length of | # | Length | Cleaning | Justification for Repeat |
| Pipe ID | Subsection | Date | Pipe (ft) | Passes | Cleaned (ft) | (this CY) | Cleaning |
| FS151 | Fourteenth Street | 3/12/2021 | 527 | 1 | 527 | | |
| FS501 | Fourteenth Street | 3/12/2021 | 178 | 1 | 178 | | |
| FS502 | Fourteenth Street | 3/12/2021 | 295 | 1 | 295 | | |
| FS503 | Fourteenth Street | 3/12/2021 | 305 | 1 | 305 | | |
| HK010A | Hancock | 2/24/2021 | 45 | 1 | 45 | Yes | Known Trouble Spot |
| HK010A | Hancock | 12/7/2021 | 45 | 1 | 45 | Yes | Known Trouble Spot |
| HK011 | Hancock | 2/24/2021 | 236 | 1 | 236 | Yes | |
| HK011 | Hancock | 12/7/2021 | 236 | 1 | 236 | Yes | for CCTV |
| HK012 | Hancock | 3/24/2021 | 400 | 2 | 800 | | |
| HK013 | Hancock | 3/24/2021 | 233 | 2 | 466 | | |
| HK014 | Hancock | 3/24/2021 | 263 | 2 | 526 | | |
| HK015 | Hancock | 4/7/2021 | 218 | 1 | 218 | | |
| HK040 | Hancock | 2/24/2021 | 31 | 1 | 31 | Yes | Known Trouble Spot |
| HK040 | Hancock | 12/7/2021 | 31 | 1 | 31 | Yes | Known Trouble Spot |
| HK041 | Hancock | 2/24/2021 | 323 | 1 | 323 | Yes | Known Trouble Spot |
| HK041 | Hancock | 12/7/2021 | 323 | 1 | 323 | Yes | Known Trouble Spot |
| HK050 | Hancock | 3/24/2021 | 383 | 2 | 766 | | |
| HK060 | Hancock | 3/24/2021 | 294 | 1 | 294 | | |
| HK080 | Hancock | 4/7/2021 | 224 | 1 | 224 | | |
| HK207 | Hancock | 5/14/2021 | 273 | 1 | 273 | | |
| HK208 | Hancock | 5/14/2021 | 78 | 1 | 78 | | 111111111111111111111111111111111111111 |
| HK210 | Hancock | 5/14/2021 | 268 | 1 | 268 | | |
| HK211 | Hancock | 5/14/2021 | 104 | 1 | 104 | | |
| HK213 | Hancock | 4/7/2021 | 384 | 1 | 384 | | |
| HK214 | Hancock | 3/31/2021 | 267 | 1 | 267 | | |
| HK225 | Hancock | 3/31/2021 | 236 | 1 | 236 | | |
| HK226 | Hancock | 3/31/2021 | 131 | 1 | 131 | | |
| HK230 | Hancock | 3/31/2021 | 130 | 1 | 130 | | |
| HK250 | Hancock | 3/31/2021 | 258 | 1 | 258 | | |
| HK251 | Hancock | 3/31/2021 | 236 | 1 | 236 | | |
| HK252 | Hancock | 3/31/2021 | 47 | 1 | 47 | | |
| HK253 | Hancock | 3/31/2021 | 240 | 1 | 240 | | |
| HK255 | Hancock | 3/31/2021 | 283 | 1 | 283 | | |
| HK260 | Hancock | 3/31/2021 | 247 | 1 | 247 | | |
| HK261 | Hancock | 3/31/2021 | 297 | 1 | 297 | | |
| HP070 | Hildreth Perry | 2/4/2021 | 0 | 2 | 0 | | |
| HP071 | Hildreth Perry | 2/4/2021 | 353 | 2 | 706 | | |
| HP072 | Hildreth Perry | 2/5/2021 | 347 | 2 | 694 | | |

| | | | | | Approx. | Repeat | |
|---------|-----------------|------------|-----------|--------|--------------|-----------|--------------------------|
| | | | Length of | # | Length | Cleaning | Justification for Repeat |
| Pipe ID | Subsection | Date | Pipe (ft) | Passes | Cleaned (ft) | (this CY) | Cleaning |
| HP081 | Hildreth Perry | 3/9/2021 | 347 | 5 | 1735 | | |
| HP239 | Hildreth Perry | 3/26/2021 | 109 | 4 | 436 | | |
| HP407 | Hildreth Perry | 6/1/2021 | 488 | 4 | 1952 | | |
| HP471 | Hildreth Perry | 2/25/2021 | 377 | 2 | 754 | | |
| HP472 | Hildreth Perry | 2/25/2021 | 284 | 1 | 284 | | |
| HP502 | Hildreth Perry | 3/29/2021 | 316 | 2 | 632 | | |
| HP510 | Hildreth Perry | 3/29/2021 | 231 | 1 | 231 | | |
| HP511 | Hildreth Perry | 3/29/2021 | 114 | 1 | 114 | | |
| HP602 | Hildreth Perry | 4/7/2021 | 239 | 1 | 239 | | |
| HP603 | Hildreth Perry | 4/7/2021 | 299 | 1 | 299 | | |
| HP604 | Hildreth Perry | 4/7/2021 | 280 | 1 | 280 | | |
| HP605 | Hildreth Perry | 4/6/2021 | 286 | 1 | 286 | | |
| HP606 | Hildreth Perry | 4/6/2021 | 297 | 1 | 297 | | |
| HP607 | Hildreth Perry | 4/6/2021 | 280 | 1 | 280 | | |
| HP608 | Hildreth Perry | 4/6/2021 | 245 | 1 | 245 | | |
| HP650 | Hildreth Perry | 4/7/2021 | 260 | 1 | 260 | | |
| HP651 | Hildreth Perry | 4/7/2021 | 249 | 1 | 249 | | |
| HP652 | Hildreth Perry | 4/7/2021 | 249 | 1 | 249 | | |
| HP653 | Hildreth Perry | 4/7/2021 | 240 | 1 | 240 | | |
| HS500 | Husson | 3/22/2021 | 295 | 2 | 590 | Yes | Known Trouble Spot |
| HS500 | Husson | 4/16/2021 | 295 | 1 | 295 | Yes | Known Trouble Spot |
| HS500 | Husson | 5/27/2021 | 295 | 1 | 295 | Yes | Known Trouble Spot |
| HS500 | Husson | 12/7/2021 | 301 | 1 | 301 | Yes | Known Trouble Spot |
| KE050 | Kenduskeag East | 2/25/2021 | 252 | 3 | 756 | | |
| KE208A | Kenduskeag East | 10/1/2021 | 95 | 8 | 760 | | |
| KE208B | Kenduskeag East | 10/5/2021 | 230 | 8 | 1840 | | |
| KE262 | Kenduskeag East | 3/30/2021 | 163 | 1 | 163 | Yes | |
| KE262 | Kenduskeag East | 3/30/2021 | 163 | 1 | 163 | Yes | for CCTV |
| KE263 | Kenduskeag East | 3/30/2021 | 50 | 1 | 50 | | |
| KE301 | Kenduskeag East | 3/30/2021 | 138 | 1 | 138 | | |
| KE350 | Kenduskeag East | 3/30/2021 | 176 | 1 | 176 | | |
| KE351 | Kenduskeag East | 3/30/2021 | 150 | 1 | 150 | | |
| KW101 | Kenduskeag West | 12/7/2021 | 304 | 2 | 608 | | |
| KW101A | Kenduskeag West | 12/7/2021 | 266 | 2 | 532 | | |
| KW171 | Kenduskeag West | 12/14/2021 | 477 | 1 | 477 | | |
| KW205 | Kenduskeag West | 3/24/2021 | 212 | 1 | 212 | | |
| KW206 | Kenduskeag West | 3/24/2021 | 205 | 1 | 205 | | |
| KW207 | Kenduskeag West | 3/24/2021 | 137 | 1 | 137 | | |

| | | | Length of | # | Approx. Length | Repeat Cleaning | Justification for Repeat |
|---------|-----------------|------------|-----------|--------|-------------------|--------------------|--------------------------|
| Pipe ID | Subsection | Date | Pipe (ft) | Passes | Cleaned (ft) | (this CY) | Cleaning |
| KW208 | Kenduskeag West | 3/24/2021 | 28 | 1 | 28 | | |
| MB010 | Meadowbrook | 4/6/2021 | 271 | 1 | 271 | | |
| MB011 | Meadowbrook | 4/6/2021 | 85 | 1 | 85 | | |
| MB012 | Meadowbrook | 4/6/2021 | 92 | 1 | 92 | | |
| MB013 | Meadowbrook | 4/6/2021 | 141 | 1 | 141 | | |
| MB102 | Meadowbrook | 4/6/2021 | 96 | 1 | 96 | | |
| MB103 | Meadowbrook | 4/6/2021 | 168 | 1 | 168 | | |
| MB104 | Meadowbrook | 4/5/2021 | 255 | 1 | 255 | | |
| MB120 | Meadowbrook | 4/5/2021 | 366 | 1 | 366 | | |
| MB204 | Meadowbrook | 4/6/2021 | 120 | 1 | 120 | | |
| MB205 | Meadowbrook | 4/6/2021 | 72 | 1 | 72 | | |
| MB206 | Meadowbrook | 4/6/2021 | 167 | 1 | 167 | | |
| MB207 | Meadowbrook | 4/6/2021 | 248 | 1 | 248 | | |
| MB208 | Meadowbrook | 4/6/2021 | 171 | 1 | 171 | | |
| MB221 | Meadowbrook | 3/25/2021 | 126 | 2 | 252 | Yes | |
| MB221 | Meadowbrook | 3/30/2021 | 126 | 1 | 126 | Yes | for CCTV |
| MB221 | Meadowbrook | 3/30/2021 | 126 | 1 | 126 | Yes | for CCTV |
| MB221 | Meadowbrook | 3/31/2021 | 126 | 1 | 126 | Yes | for CCTV |
| MB222 | Meadowbrook | 3/25/2021 | 113 | 2 | 226 | | |
| MB322 | Meadowbrook | 4/5/2021 | 163 | 1 | 163 | | |
| MB326 | Meadowbrook | 4/5/2021 | 391 | 1 | 391 | | |
| MB327 | Meadowbrook | 4/5/2021 | 77 | 1 | 77 | | |
| MB329 | Meadowbrook | 4/5/2021 | 195 | 1 | 195 | | |
| MB330 | Meadowbrook | 4/5/2021 | 153 | 1 | 153 | | |
| MB450 | Meadowbrook | 3/18/2021 | 138 | 5 | 690 | | |
| MB475 | Meadowbrook | 3/9/2021 | 189 | 1 | 189 | | |
| MB476 | Meadowbrook | 3/9/2021 | 249 | 1 | 249 | | |
| MB477 | Meadowbrook | 3/9/2021 | 391 | 1 | 391 | | |
| MB480 | Meadowbrook | 3/9/2021 | 106 | 1 | 106 | | |
| MB518 | Meadowbrook | 12/13/2021 | 33 | 1 | 33 | | |
| MB519 | Meadowbrook | 12/13/2021 | 121 | 1 | 121 | | |
| MB520 | Meadowbrook | 12/13/2021 | 302 | 1 | 302 | | |
| MB521 | Meadowbrook | 3/9/2021 | 114 | 1 | 114 | | |
| MB552 | Meadowbrook | 3/25/2021 | 389 | 2 | 778 | | |
| MB553 | Meadowbrook | 3/25/2021 | 68 | 2 | 136 | | |
| MB576 | Meadowbrook | 2/5/2021 | 328 | 2 | 656 | | |
| MB755 | Meadowbrook | 3/22/2021 | 223 | 2 | 446 | | |
| MB765 | Meadowbrook | 3/22/2021 | 290 | 2 | 580 | | |

| | | | Length of | # | Approx. Length | Repeat Cleaning | Justification for Repeat |
|---------|--------------|------------|-----------|--------|-------------------|--------------------|--------------------------|
| Pipe ID | Subsection | Date | Pipe (ft) | Passes | Cleaned (ft) | (this CY) | Cleaning |
| MB770 | Meadowbrook | 3/22/2021 | 330 | 2 | 660 | | |
| MB836 | Meadowbrook | 3/8/2021 | 125 | 3 | 375 | | |
| MS003 | Mill Street | 12/2/2021 | 283 | 3 | 849 | Yes | for CCTV |
| MS003 | Mill Street | 12/2/2021 | 283 | 3 | 849 | Yes | for CCTV |
| MY002A | May Street | 12/13/2021 | 342 | 2 | 684 | | |
| MY100A | May Street | 12/13/2021 | 158 | 2 | 316 | | |
| OC403 | Old Capehart | 4/2/2021 | 226 | 1 | 226 | | |
| OC442 | Old Capehart | 7/28/2021 | 275 | 2 | 550 | | |
| OC443 | Old Capehart | 7/21/2021 | 261 | 5 | 1305 | Yes | for CCTV |
| OC443 | Old Capehart | 7/28/2021 | 261 | 2 | 522 | Yes | for CCTV |
| OC444 | Old Capehart | 7/21/2021 | 255 | 4 | 1020 | | |
| OC445 | Old Capehart | 7/21/2021 | 269 | 3 | 807 | | |
| OC453 | Old Capehart | 2/4/2021 | 236 | 1 | 236 | Yes | Known Trouble Spot |
| OC453 | Old Capehart | 4/2/2021 | 236 | 1 | 236 | Yes | Known Trouble Spot |
| OC455 | Old Capehart | 2/4/2021 | 191 | 1 | 191 | Yes | Known Trouble Spot |
| OC455 | Old Capehart | 4/2/2021 | 191 | 1 | 191 | Yes | Known Trouble Spot |
| OC471 | Old Capehart | 3/23/2021 | 144 | 2 | 288 | | |
| OC480 | Old Capehart | 3/23/2021 | 260 | 2 | 520 | | |
| OC485 | Old Capehart | 3/23/2021 | 200 | 2 | 400 | | |
| OC500 | Old Capehart | 6/2/2021 | 239 | 2 | 478 | | |
| OC501 | Old Capehart | 6/2/2021 | 249 | 2 | 498 | | |
| OC801 | Old Capehart | 2/23/2021 | 203 | 1 | 203 | Yes | Known Trouble Spot |
| OC801 | Old Capehart | 4/2/2021 | 203 | 1 | 203 | Yes | Known Trouble Spot |
| OC801 | Old Capehart | 10/6/2021 | 203 | 1 | 203 | Yes | Known Trouble Spot |
| OC907 | Old Capehart | 1/13/2021 | 235 | 1 | 235 | Yes | Known Trouble Spot |
| OC907 | Old Capehart | 2/23/2021 | 235 | 1 | 235 | Yes | Known Trouble Spot |
| OC907 | Old Capehart | 4/2/2021 | 235 | 1 | 235 | Yes | Known Trouble Spot |
| OC907 | Old Capehart | 8/5/2021 | 235 | 1 | 235 | Yes | Known Trouble Spot |
| OC907 | Old Capehart | 10/6/2021 | 235 | 1 | 235 | Yes | Known Trouble Spot |
| OC954 | Old Capehart | 1/13/2021 | 347 | 1 | 347 | Yes | Known Trouble Spot |
| OC954 | Old Capehart | 2/4/2021 | 347 | 1 | 347 | Yes | Known Trouble Spot |
| OC954 | Old Capehart | 2/23/2021 | 347 | 1 | 347 | Yes | Known Trouble Spot |
| OC954 | Old Capehart | 4/2/2021 | 347 | 1 | 347 | Yes | Known Trouble Spot |
| OC954 | Old Capehart | 8/5/2021 | 347 | 1 | 347 | Yes | Known Trouble Spot |
| OC954 | Old Capehart | 9/8/2021 | 347 | 1 | 347 | Yes | Known Trouble Spot |
| OC954 | Old Capehart | 10/6/2021 | 347 | 1 | 347 | Yes | Known Trouble Spot |
| OC954 | Old Capehart | 12/7/2021 | 347 | 1 | 347 | Yes | Known Trouble Spot |
| PJ400 | Penjajawoc | 2/5/2021 | 165 | 2 | 330 | Yes | Known Trouble Spot |

City of Bangor, Maine Calendar Year 2021

| | - | | | | Approx. | Repeat | |
|---------|------------|------------|-----------|---|--------------|-----------|--------------------------|
| | | | Length of | # | Length | Cleaning | Justification for Repeat |
| Pipe ID | Subsection | Date | Pipe (ft) | | Cleaned (ft) | (this CY) | Cleaning |
| PJ400 | Penjajawoc | 4/2/2021 | 186 | 2 | 372 | Yes | Known Trouble Spot |
| PJ400 | Penjajawoc | 5/27/2021 | 186 | 1 | 186 | Yes | Known Trouble Spot |
| PJ400 | Penjajawoc | 9/8/2021 | 186 | 1 | 186 | Yes | Known Trouble Spot |
| PJ400 | Penjajawoc | 9/21/2021 | 186 | 2 | 372 | Yes | Known Trouble Spot |
| PJ502 | Penjajawoc | 1/15/2021 | 127 | 4 | 508 | | |
| PJ530 | Penjajawoc | 12/16/2021 | 363 | 1 | 363 | | |
| PJ576 | Penjajawoc | 3/25/2021 | 156 | 2 | 312 | | |
| SL101 | Strickland | 2/25/2021 | 85 | 1 | 85 | Yes | |
| SL101 | Strickland | 3/30/2021 | 86 | 2 | 172 | Yes | for CCTV |
| SL102 | Strickland | 2/25/2021 | 112 | 1 | 112 | Yes | |
| SL102 | Strickland | 3/30/2021 | 112 | 2 | 224 | Yes | for CCTV |
| SL103 | Strickland | 2/25/2021 | 66 | 1 | 66 | | |
| SL110 | Strickland | 3/30/2021 | 177 | 2 | 354 | | |
| WL024 | Woodlawn | 3/11/2021 | 600 | 2 | 1200 | | |
| WL150 | Woodlawn | 3/26/2021 | 203 | 2 | 406 | | |
| WS203 | Westland | 3/24/2021 | 156 | 2 | 312 | | |
| WS204 | Westland | 3/24/2021 | 147 | 2 | 294 | | |
| WS208 | Westland | 12/7/2021 | 537 | 1 | 537 | | |

Total feet Total miles 146,414

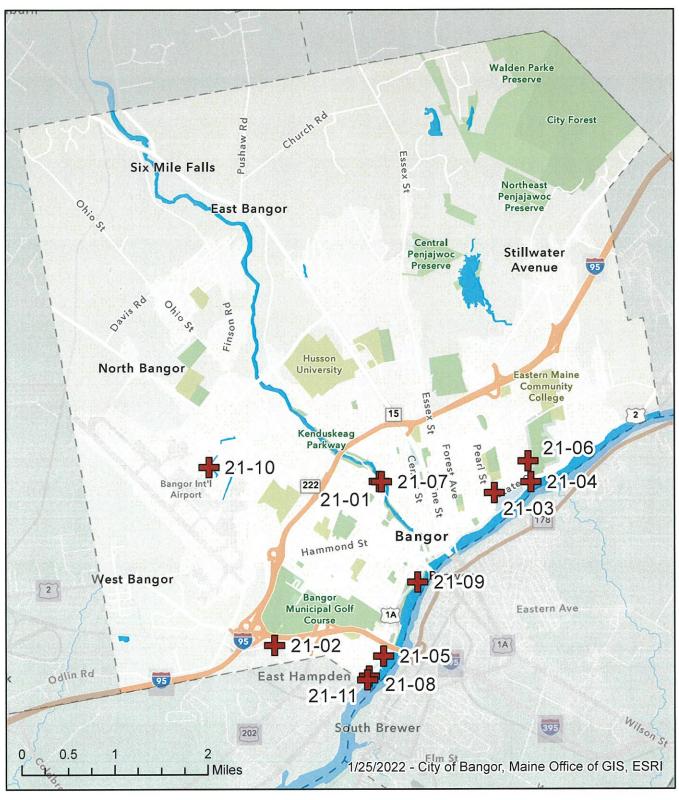
27.7

APPENDIX E: SSO EVENT LOG City of Bangor, Maine Calendar Year 2021

| Date of Most Recent Prior SSO Event at Location | None | None | None | None | Fall of 2015 |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Estimated Da Release Volume Ree (gal)/ SS(| 10,213 Gallons estimated by units serviced | <200 gallons by area and depth of ponded area. | Unknown | UnKnown | Unknown |
| E Measures Taken to Stop ((| Replaced section of sewer main and improved access to sewer main. | Faulty equipment was replaced, voltage card was a replaced. | Capacity of sewer system was recently increased with State Street and Hancock Street utility improvements. | The City is working to reduce overflows through projects included in our LTCP | The City is working to reduce overflows through projects included in our LTCP. This location will directly benefit from Davis Brook Tank Project |
| Due to blockage or hydraulic limitation within publicly owned Collection System | Yes | NO | yes | No | N O |
| Suspected Cause of Event | Resident Notified Sewer rain event Crew | Power outage at pump station | Heavy rain from Tropical Storm Elsa on 7-9-2021 | Heavy rain from Tropical Storm Elsa on 7-9-2021 | Heavy rain from Tropical Storm Elsa on 7-9-2021 |
| Source of Notification | Resident Notified Sewer Grew | Sewer crew | Sewer crew | Sewer crew | Sewer Crew |
| Final Disposition (Ground, Street, MS4, Surface Water) | Ground | Ground | Drained to stormwater system that drains to Penobscot River | Ground | Ground |
| Location (Nearest Address) | Woods behind Autumn Street | Perry Road Pump Station | Wing Park parking lot for Northern Light Hospital | Manhole east of Northern Light parking lot off State Street and near Cascade Park | Manhole behind 664 Main Street |
| Date/Time Stopped | 4/6/2022 | 4/20/2021 | 7/9/2021 | 7/9/2021 | 7/9/2021 |
| Date/Time Reported or Discovered | 3/30/2021 | 4/20/2021 | 7/9/2021 | 7/9/2021 | 7/9/2021 |
| Event No. | 21-01 | 21-02 | 21-03 | 21-04 | 21-05 |

APPENDIX E: SSO EVENT LOG City of Bangor, Maine Calendar Year 2021

| # . # | | | | | | |
|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------|
| Date of Most Recent Prior SSO Event at Location | None | None | None | None | None | None |
| Estimated Release Volume (gal)/ Methodology | Unknown | Unknown | Unknown | <150,000 Gallons measured at DB Regulator Structure. | Unknown | <50 gallons Visual estimate |
| Measures Taken to Stop Event | The City is working to reduce overflows through projects included in our LTCP. This location will directly benefit from Davis Brook Tank Project | The City is working to reduce overflows through projects included in our LTCP. | The City is currently in the process of installing a new back up generator for WWTP. | Storage conduit will not be taken off line again as part of Davis Brook Tank construction. | Root ball was removed and sewer main was cleaned. | Drained tank and repaired leak. |
| Due to blockage or hydraulic limitation within publicly owned Collection System | 2 | NO | No | N | Yes | No |
| Suspected Cause of Event | Heavy rain from Tropical Storm Elsa on 7-9-202.1 | Heavy rain from Tropical Storm Elsa on 7-9-2021 | Power outage at treatment plant | Davis Brook Storage Conduit was taken off line for Davis Brook Tank Construction. A brief, but intense rainfall event overwhelmed 42" interceptor where flows were diverted. | Sewer main blocked by roots. | Minor leak in primary clarifier tank. |
| Source of Notification | Sewer Crew | Sewer Crew | Sewer Crew | Member of Public notiifled Sewer Crew | Sewer Crew | Sewer Crew |
| Final Disposition (Ground, Street, MS4, Surface Water) | Ground | Ground | Placed back into sanitary system | Penobscot River | To drainage ditch | Ground |
| Location (Nearest Address) | Manhole along cross country line between Mount Hope Avenue and Garland Street | Two manholes along Valey Avenue | 760 Main Street (WWTP) | Davis Brook Outfall | Manhole near Polk Street | 760 Main Street (WWTP) |
| Date/Time Stopped | 7/9/2021 | 7/9/2021 | 9/27/2021 | 9/30/2021 | 10/27/2021 | 11/24/2021 |
| Date/Time Reported or Discovered | 7/9/2021 | 7/9/2021 | 9/27/2021 | 9/30/2021 | 10/27/2021 | 11/24/2021 |
| Event No. | 21-06 | 21-07 | 21-08 | 21-09 | 21-10 | 21-11 |





Location of Sanitary Sewer Overflows 2021







Location of Illicit Sewer Connections 2021

