

**Meeting Video Link** 

The general public is welcome to call into the meeting. Everyone on the call will need to mute their phone to limit background noise disrupting the meeting. Please silence your cell phones during the meeting.

- 1. MEETING CALLED TO ORDER
- 2. ROLL CALL

MDC

- 3. PLEDGE OF ALLEGIANCE
- 4. APPROVAL OF MEETING MINUTES OF DECEMBER 9, 2024
- 5. PUBLIC COMMENTS RELATIVE TO AGENDA ITEMS
- 6. COMMISSIONER WORKPLACE VIOLENCE TRAINING
- 7. REPORT FROM DISTRICT CHAIRMAN
- 8. REPORT FROM CHIEF EXECUTIVE OFFICER
- 9. REPORT FROM DISTRICT COUNSEL
- 10. REPORT FROM DISTRICT CLERK SERVICE OF 2025 TAX WARRANTS
- 11. REPORT RE: COMMISSIONER EMAIL AND IT SECURITY (POSSIBLE EXECUTIVE SESSION)
- 12. RECESS OF DISTRICT BOARD FOR BUREAU OF PUBLIC OF WORKS TO CONVENE AND CONSIDER:
  - A. APPROVAL OF MEETING MINUTES OF NOVEMBER 18, 2024
  - B. APPROVAL OF FIRST MATERIAL MODIFICATION OF 2006 EPA CONSENT DECREE (POSSIBLE EXECUTIVE SESSION)
  - C. APPROVAL OF MODIFICATION OF CT DEEP CONSENT ORDER COWRMU22002
  - D. APPROVAL OF MEMORANDUM OF UNDERSTANDING WITH CITY OF HARTFORD RE: MS4 GENERAL PERMIT
  - E. POTENTIAL SETTLEMENT OF PENDING LITIGATION KENNY/OBAYASHI IV JOINT VENTURE v MDC (3:22-CV-01237-JBA) (POSSIBLE EXECUTIVE SESSION)
  - F. ADJOURNMENT OF THE BUREAU OF PUBLIC WORKS SPECIAL MEETING
- 13. RECONVENE SPECIAL MEETING OF THE DISTRICT BOARD



- 14. BUREAU OF PUBLIC WORKS CONSIDERATION AND POTENTIAL ACTION RE: (January 13, 2025)
  - A. APPROVAL OF FIRST MATERIAL MODIFICATION OF 2006 EPA CONSENT DECREE (POSSIBLE EXECUTIVE SESSION)
  - B. APPROVAL OF MODIFICATION OF CT DEEP CONSENT ORDER COWRMU22002
  - C. APPROVAL OF MEMORANDUM OF UNDERSTANDING WITH CITY OF HARTFORD RE: MS4 GENERAL PERMIT
  - D. POTENTIAL SETTLEMENT OF PENDING LITIGATION KENNY/OBAYASHI IV v MDC (3:22-CV-01237-JBA) (POSSIBLE EXECUTIVE SESSION)
- 15. COMMTTEE ON MDC GOVERNMENT CONSIDERATION AND POTENTIAL ACTION RE: APPOINTMENT OF LEGISLATIVE CONSULTANTS (January 6, 2025)
- 16. CONSIDERATION AND POTENTIAL ACTION RE: DONATION OF LANE MANUFACTURING CO SAWMILL TO T.A. HUNGERFORD MEMORIAL MUSEUM ASSOCIATION
- **17. OPPORTUNITY FOR GENERAL PUBLIC COMMENTS**
- 18. COMMISSIONER REQUESTS FOR CONSIDERATION OF FUTURE AGENDA ITEMS
- **19. ADJOURNMENT**

## DISTRICT CLERK SERVICE OF 2025 TAX WARRANTS

To: District Board

January 13, 2025

From: District Clerk

Pursuant to the Charter of the District, Section 3-13, the District Clerk reports that Tax Warrants for Fiscal Year 2025, drawn by the Chairman of The Metropolitan District, in favor of the Treasurer have been served on the following:

Interim Town Clerk, Angelica Candelaria, Bloomfield Town Clerk, Kelly Bilodeau, East Hartford Acting City Clerk Eric Lusa, Hartford Town Clerk James Krupienski, Newington Town Clerk Sandra Merrill Wieleba, Rocky Hill Town Clerk Leon Davidoff, West Hartford Town Clerk Sue Schroeder, Wethersfield Town Clerk Anna Posniak, Windsor

Receipts for these tax warrants have been received and are on file in the Office of the District Clerk.

Respectfully submitted,

John S. Mirtle, Esq. District Clerk

## BUREAU OF PUBLIC WORKS MODIFICATION OF 2006 EPA CONSENT DECREE

To: Bureau of Public Works

January 13, 2025

In 2006, the District entered into a Consent Decree with the United States Environmental Protection Agency to implement actions to abate overflow from sanitary sewers throughout the District. On January 4, 2013, the EPA and CT DEEP approved the District's Sanitary Sewer Evaluation Survey Report ("SSES Report") Implementation Schedule which established a schedule to eliminate structural sanitary sewer overflows ("SSOs"). Five of the eight Structural SSOs have already been eliminated through a combination of the reduction of stormwater and groundwater I/I into separated sewers, improvement of conveyance capacity, and the expansion of wet weather treatment capacity. The approved SSES Report Implementation Schedule required completion of the South Hartford Conveyance and Storage Tunnel by January 3, 2023. The Parties anticipate that completion of this tunnel will provide enough additional sewage conveyance capacity to eliminate the remaining Structural SSOs. In a letter dated October 30, 2015, EPA and CT DEEP approved a one-year extension for the completion of the South Hartford Conveyance and Storage Tunnel, from January 3, 2023, to January 3, 2024. On June 30, 2022, the MDC submitted a request to extend the schedule for completing the South Hartford Conveyance and Storage Tunnel due to delays in completing the contract to construct the primary tunnel, ultimately requesting to extend the deadline to December 31, 2026. The proposed First Modification to 2006 Consent Decree will extend the deadline to December 31, 2026.

In addition to extending the deadline for completion of the South Hartford Conveyance and Storage Tunnel, the proposed First Modification to 2006 Consent Decree incorporates a schedule to complete inflow and infiltration projects to reduce inflow and infiltration into the District's sewer system.

It is **RECOMMENDED** that it be:

- **VOTED:** That the Bureau of Public Works recommends to the District Board passage of the following resolution:
- **RESOLVED**: That the Chief Executive Officer of The Metropolitan District, Scott W. Jellison, on behalf of the District, hereby is authorized, empowered and directed to execute the First Material Modification to 2006 Consent Decree with the United States Environmental Protection Agency attached hereto.

Respectfully submitted,

John S. Mirtle District Clerk

#### UNITED STATES DISTRICT COURT DISTRICT OF CONNECTICUT

UNITED STATES OF AMERICA, and STATE OF CONNECTICUT,
Plaintiffs,
v.
THE METROPOLITAN DISTRICT OF HARTFORD, CONNECTICUT
Defendant.

CIVIL ACTION NO.: 3:06cv-728(PCD)

#### FIRST MATERIAL MODIFICATION TO 2006 CONSENT DECREE

WHEREAS, The Metropolitan District of Hartford, Connecticut (the "MDC") is a public not-for-profit municipal corporation chartered by the Connecticut General Assembly in 1929 to provide potable water and sewer systems to the Hartford area;

WHEREAS, the Plaintiff, the United States of America ("United States"), on behalf of the United States Environmental Protection Agency ("EPA"), filed a Complaint on May 11, 2006, alleging that the MDC violated Section 301(a) of the Clean Water Act ("Act" or "CWA"), 33 U.S.C. § 1311(a);

WHEREAS, the State of Connecticut (the "State"), on behalf of the predecessor to the Connecticut Department of Energy and Environmental Protection ("CT DEEP"), joined as a Plaintiff-Intervenor; WHEREAS, on August 17, 2006, this Court entered a Consent Decree resolving the

allegations in the Complaint (the "2006 Consent Decree" or "CD," ECF No. 15-8);

WHEREAS, the MDC has implemented a number of projects and measures pursuant to the 2006 Consent Decree but has not yet completed all required projects;

WHEREAS, the 2006 Consent Decree specified that the Court retains jurisdiction for the

purpose of enforcing and modifying the 2006 Consent Decree;

WHEREAS, for the reasons set forth in detail below, this First Material Modification to

the 2006 Consent Decree ("First Modification") provides for the following: (i) extension of the

deadline for eliminating structural sanitary sewer overflow ("SSO") outfalls from January 3,

2023 to December 31, 2026 and (ii) incorporation of a schedule to complete Inflow and

Infiltration elimination projects ("I/I projects");

WHEREAS, the below facts support modifying the 2006 Consent Decree to extend the

deadline for eliminating structural SSO outfalls:

- The 2006 Consent Decree requires the MDC to eliminate all SSO outfall discharges from the MDC's Collection System serving Newington and West Hartford no later than 10 years from the date of EPA's and CT DEEP's approval of the Sanitary Sewer Evaluation Survey Report Implementation Schedule ("SSES Report Implementation Schedule"). *See* CD Section VII.J.
- On January 4, 2013, EPA and CT DEEP approved the SSES Report Implementation Schedule, which established an implementation schedule to eliminate the structural SSO outfalls.
- Five of the eight structural SSO outfalls have already been eliminated through a combination of the reduction of stormwater and groundwater I/I into separated sewers, improvement of conveyance capacity, and the expansion of wet weather treatment capacity.
- The approved SSES Report Implementation Schedule required completion of the South Hartford Conveyance and Storage Tunnel by January 3, 2023. The Parties anticipate that completion of this tunnel will provide enough additional sewage conveyance capacity to eliminate the remaining structural SSO outfalls.

- In a letter dated October 30, 2015, EPA and CT DEEP approved a one-year extension for the completion of the South Hartford Conveyance and Storage Tunnel, from January 3, 2023, to January 3, 2024.
- On June 30, 2022, the MDC submitted a request to extend the schedule for completing the South Hartford Conveyance and Storage Tunnel due to delays in completing the contract to construct the primary tunnel, ultimately requesting to extend the deadline to December 31, 2026

WHEREAS, based on the circumstances described above, the Parties agree that the 2006

Consent Decree deadline for eliminating structural SSO outfalls should be modified-from

January 3, 2023 to December 31, 2026-to provide additional time to complete construction of

the projects designed to eliminate the remaining structural SSO outfalls.

WHEREAS, the below facts support the incorporation of a schedule to complete I/I

projects:

- Inflow and Infiltration ("I/I") is the process of water from sources other than domestic wastewater entering sanitary sewers. I/I causes dilution in sanitary sewers, which decreases the efficiency of treatment, and may cause SSOs.
- The 2006 Consent Decree requires the MDC to submit proposed control projects to reduce I/I. *See* CD Section VII.I. These projects are to be submitted in Sewer System Evaluation Survey Reports ("SSES Reports") to EPA and CT DEEP for approval. *See* CD Section VII.H. Upon EPA and CT DEEP's approval of the SSES Report, the MDC shall implement the recommendations of the SSES Report in accordance with the schedule included in the SSES Report. *See* CD Section VII.J.
- On January 4, 2013, EPA approved I/I projects contained in three SSES Reports submitted by the MDC and made the schedules enforceable under the 2006 Consent Decree.
- The three approved SSES Reports provided recommendations to alleviate local SSO concerns and to provide for a 10% reduction in I/I in areas of the Collection System contributing to SSOs.
- On June 30, 2015, the MDC submitted a "2015 SSO Program Master Plan" that provided a list of 15 I/I projects that incorporated the schedules and 10% I/I reduction in the three approved SSES Reports.

- Under the 2015 SSO Program Master Plan, the 15 I/I projects are estimated to cost of approximately \$136 million in total and are scheduled to be completed by the end of calendar year 2022.
- In December 2018, pursuant to a 2006 administrative Consent Order with CT DEEP, the MDC submitted an Integrated and Long-Term Control Plan ("Integrated Plan") to CT DEEP to address sewage overflow and other sewer collection system needs.
- The MDC updated the Integrated Plan in May 2020, providing for reprioritization of many I/I projects included in the 2015 SSO Program Master Plan.
- On August 31, 2022, the MDC submitted a request to EPA to extend the schedule for six of the I/I projects described in the 2015 SSO Program Master Plan, to be completed by the end of calendar year 2045, rather than 2022.
- On September 19, 2022, the MDC and CT DEEP entered into an administrative Consent Order ("2022 Consent Order") memorializing select projects described in the Integrated Plan to be completed by the end of calendar year 2029.
- On July 24, 2023, the MDC and CT DEEP modified the 2022 Consent Order to prioritize projects in northern Hartford. EPA supported this modification to benefit those communities.
- Since 2005 to present, MDC has spent over \$1.2 billion in removing 550 million gallons (from an annual average CSO volume of 1,040 million gallons) of CSOs from its collection system. These improvements include upgrading the Hartford Wastewater Treatment Plant, rehabilitation of over 700 acres consisting of sewer separation, lining and cleanout work to create capacity, cleaning out pipes to remove residue, and re-lining old pipes to be more hydraulically sealed. This work also includes the installation of more than 25 miles of new sanitary sewer and drain pipes.
- On May 24, 2024, the MDC submitted a copy to EPA of a memorandum from the MDC's engineering contractor, CDM Smith, entitled "SSO Elimination Master Plan Status Update" describing the remaining projects planned pursuant to the Sewer System Evaluation Survey Scope of Work required by Section VII.H of the 2006 Consent Decree.
- The Parties have reviewed the SSO Elimination Master Plan Status Update and agree to the updated implementation schedule provided in Table 2 of Appendix A of this First Modification.

WHEREAS, based on the circumstances described above, the Parties agree that the 2006 Consent Decree should be modified to incorporate a schedule for the completion of the I/I projects required by Section VII.J of the 2006 Consent Decree, as specifically described in the SSO Elimination Master Plan Update;

WHEREAS, Section XXI.A of the 2006 Consent Decree provides that "[a]ny material modification to the terms of this Consent Decree shall be by written agreement of the Parties and approval of the Court;"

WHEREAS, the Parties have agreed that pursuant to Section XXI.A of the 2006 Consent Decree, the proposed modifications as set forth herein constitute material modifications to the 2006 Consent Decree, which require written approval of the Parties and approval of the Court;

WHEREAS, the Parties recognize, and the Court by entering this First Modification finds, without admission of facts or law except as expressly stated herein and without admission of liability by the MDC, that this First Modification has been negotiated at arms-length and in good faith and that this First Modification is fair, reasonable, and in the public interest, and that entry of this Consent Decree without further litigation is an appropriate resolution of the disputes.

NOW, THEREFORE, upon the consent of the Parties, it is hereby ordered, adjudged, and decreed as follows:

#### **MODIFIED CONSENT DECREE PROVISIONS**

1. The 2006 Consent Decree shall remain in full force and effect in accordance with its terms with the exception of the revisions to the numbered Paragraphs below which correspond to the Paragraph numbering of the 2006 Consent Decree:

Section VII.J shall be amended as follows:

The MDC shall implement the projects listed in Table 2 of Appendix A of the First Material Modification to this Consent Decree according to the schedule provided, in which all I/I projects are completed by no later than the end of 2040.

By December 31, 2028, the MDC shall provide to EPA and CTDEEP, either as an update to its CSO Long Term Control Plan/Integrated Plan or as a separate document, specific starting and completion dates for the projects described in Table 2 of Appendix A, subject to Review and Approval under Part VI of the Consent Decree, and implement them upon submission, subject to any changes as a result of the Review and Approval process.

Section VII.K.2 shall be amended as follows:

2. Newington and West Hartford. All Structural SSO outfall discharges from the MDC's Collection System serving Newington and West Hartford (i.e., Hartford Avenue Siphon Overflow Chamber, Hillcrest Overflow Chamber, Center Trunk Overflow to Trout Brook (CTS-2), and Center Trunk Overflow at Talcott Street (CTS-3)) shall be eliminated by December 31, 2026.

2. The Effective Date of this First Modification shall be the date upon which this

First Modification is entered by the Court or a motion to enter this First Modification is granted,

whichever occurs first, as recorded on the Court's docket.

3. The Court shall retain jurisdiction to modify and enforce the terms and conditions

of the 2006 Consent Decree and this First Modification, and to resolve disputes arising hereunder as may be necessary or appropriate for the construction or execution of the 2006 Consent Decree and this First Modification.

4. This First Modification shall be lodged with the Court for a period of not less than thirty (30) days for public notice and comment in accordance with 28 C.F.R. § 50.7. The United States reserves the right to withdraw or withhold its consent if the comments received disclose facts or considerations that indicate that this First Modification is inappropriate, improper, or inadequate. The MDC consents to the entry of this First Modification without further notice and agrees not to withdraw from or oppose entry of this First Modification by the Court or to challenge any provision of this First Modification, unless the United States has notified the Parties in writing that it no longer supports entry of this First Modification.

5. Each undersigned representative certifies that he or she is fully authorized to enter into the terms and conditions of this First Modification and to execute and legally bind the Party he or she represents to this document.

6. This First Modification may be signed in counterparts, and its validity shall not be challenged on that basis.

7. This First Modification, in conjunction with the 2006 Consent Decree constitutes the final, complete, and exclusive agreement and understanding among the Parties with respect to the settlement and supersedes all prior agreements and understandings, whether oral or written, concerning the settlement embodied in this First Modification.

APPROVED AND ENTERED THIS \_\_\_\_ DAY OF \_\_\_\_\_, 2025.

UNITED STATES DISTRICT JUDGE District of Connecticut

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# FOR THE UNITED STATES OF AMERICA:

TODD KIM Assistant Attorney General Environment and Natural Resources Division U.S. Department of Justice

KATHERINE M. ROMERO Trial Attorney Environmental Enforcement Section Environment and Natural Resources Division U.S. Department of Justice Washington, D.C. 20044-7611 (202) 514-2746 Date

## FOR THE UNITED STATES OF AMERICA, continued:

VANESSA ROBERTS AVERY United States Attorney District of Connecticut

ANNE F. THIDEMANN Assistant United States Attorney Federal Bar No. ct28028 1000 Lafayette Boulevard Bridgeport, Connecticut 06604 (203) 696-3000 (phone) (203) 579-5575 (fax) Anne.Thidemann@usdoj.gov Date

#### FOR THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY:

JOSEPH G. THEIS Acting Director Water Enforcement Division Office of Civil Enforcement Office of Enforcement and Compliance Assurance United States Environmental Protection Agency 1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

Date

Date

HANNAH C. ANDERSON Attorney-Advisor Water Enforcement Division Office of Civil Enforcement Office of Enforcement and Compliance Assurance United States Environmental Protection Agency 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460

## FOR THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, continued:

CARL DIERKER Date Regional Counsel United States Environmental Protection Agency, Region 1 5 Post Office Square, Suite 100 Boston, Massachusetts 02109-3912

Date

JEFF KOPF Senior Enforcement Counsel United States Environmental Protection Agency, Region 1 5 Post Office Square, Suite 100 Boston, Massachusetts 02109-3912

# FOR THE STATE OF CONNECTICUT:

WILLIAM TONG Attorney General

Date

DANIEL M. SALTON Assistant Attorney General Office of the Attorney General 165 Capitol Avenue Hartford, Connecticut 06106

# FOR THE METROPOLITAN DISTRICT OF HARTFORD, CONNECTICUT

SCOTT JELLISON Chief Executive Officer The Metropolitan District 555 Main Street Hartford, Connecticut 06104 Date

## BUREAU OF PUBLIC WORKS MODIFICATION OF CT DEEP CONSENT ORDER #COWRMU22002

To: Bureau of Public Works

January 13, 2025

On November 7, 2006 the District entered into Consent Order No. WC5434 with CT DEEP to implement actions to abate overflow from both sanitary and combined sewers throughout the District. In December 2012, the District submitted a required Long-Term Combined Sewer Overflow Control Plan update to CT DEEP which was approved in April, 2015. In 2012, the EPA developed an integrated planning framework that offered the opportunity for the regulated community to develop an integrated plan to meet multiple Clean Water Act requirements while also considering other infrastructure improvements and affordability issues, such as improvements to the District's drinking water system and associated costs. In 2019 the Water Infrastructure and Improvement Act became federal law and amended the Clean Water Act to include the integrated planning framework. In December 2018, per the Consent Order, the District submitted another update to its Long-Term Control Plan to CT DEEP. The update plan, titled Integrated Plan and Long-Term Control Plan ("2018 LTCP/IP"), incorporates an integrated planning concept and identifies the next iteration of actions with associated timelines for meeting the requirements of the CSO Control Policy and water quality standards.

On September 19, 2022, the District and CT DEEP executed a new Consent Order to supersede the 2006 Consent Order No. WC5434. CT DEEP determined that the 2018 LTCP/IP constitutes a new program and approach to achieving the requirements of the CSO Control Policy and water quality standards, and as such the District is authorized to de-authorize certain outstanding projects and associated outstanding bonds authorized to complete those projects delineated in the 2005 LTCP and the 2012 LTCP. Upon doing so, the first phase of the Clean Water Project, established under the LTCP and the 2012 LTCP was concluded as to the de-authorized projects. In July 2023, the 2022 Consent Order (#COWRMU22002) for the Integrated Plan Implementation Phase I was modified to incorporate sewer mitigation projects within the public right-of-way and on private property, including private stormwater disconnections and house connections ("lateral") repair or replacement. These revisions help mitigate combined sewer overflows and protect public health and safety in the communities with combined sewers.

In September 2024, the District submitted a request to CT DEEP for a modification of the schedule contained in Consent Order #COWRMU22002 for extensions of three milestones of projects listed in Table 1 of Appendix A of the Consent Order:

- 1. "Expedited Sewer Separation Contracts (in Public Right-of-Way or ROW)" to a revised final completion date of July 1, 2026 18-month extension;
- 2. "Expedited Sewer Separation Contracts (Private)" to a revised final completion date of July 1, 2027 18-month extension; and
- 3. Large Diameter Sewer Rehabilitation Phase 3A (aka 18" 21" Brick Rehabilitation) to a revised final completion date of Part 2 by July 1, 2026 6-month extension.

CT DEEP agreed to the extensions and issued a modification to Consent Order #COWRMU22002 for execution by the District.

It is **RECOMMENDED** that it be:

- **VOTED:** That the Bureau of Public Works recommends to the District Board passage of the following resolution:
- **RESOLVED**: That the Chief Executive Officer of The Metropolitan District, Scott W. Jellison, on behalf of the District, hereby is authorized, empowered and directed to execute the Consent Order #COWRMU22002 Modification with the State of Connecticut Department of Energy & Environmental Protection attached hereto.

Respectfully submitted,

John Mistle

John S. Mirtle District Clerk

portal.ct.gov/DEEP



STATE OF CONNECTICUT V. THE METROPOLITAN DISTRICT

#### CONSENT ORDER MODIFICATION

A. With the agreement of The Metropolitan District, the Commissioner of Energy and Environmental Protection ("the Commissioner") finds:

- 1. The Metropolitan District ("Respondent") owns and operates a sanitary sewerage system, including a sewage treatment facility known as the Hartford Water Pollution Control Facility ("HWPCF"), and discharges treated sanitary sewage under the terms and conditions of NPDES Wastewater Discharge Permit No CT0100251.
- 2. The Respondent maintains a sewerage system, which includes sewers that convey both stormwater and sanitary sewage ("combined sewers"). During increased flow conditions associated with wet weather events, such combined sewers discharge untreated sewage to the waters of the state at certain locations ("combined sewer overflows"). In addition, during wet weather events that result in private property flooding, such sewers can cause sanitary sewage backups. Currently, the Respondent has thirty-eight active combined sewer overflow locations within their collection system that discharge combined sewage at various volumes and times depending on the storm location and severity.
- 3. The State of Connecticut has published the Combined Sewer Overflow Strategy, May 1990 as a guidance document for the development of combined sewer overflow control strategies.
- 4. The United States Environmental Protection Agency ("EPA") has published the Combined Sewer Overflow Control Policy, April 1994 ("CSO Control Policy") which requires compliance with the implementation of the "Nine Minimum Controls" and development of a "Long-Term Combined Sewer Overflow Control Plan".
- 5. On July 7, 1994, the Respondent entered into Consent Order No. WC 5143 to address combined sewer overflows into Folly Brook and



Wethersfield Cove.

- On May 13, 1998, the Respondent entered into Consent Order No. WC 5248 to address combined sewer overflows into Folly Brook and Wethersfield Cove and the installation of a system-wide overflow alarm program.
- 7. On January 15, 2002, the Respondent, along with the City of Hartford, entered into Consent Order No. WC 5317 to address discharges of storm water and surface water from Tower Brook into the Respondent's sewer system.
- On December 28, 1994, the Respondent submitted to the Commissioner the report entitled Nine Minimum Control Measures Status Report for the Metropolitan District Commission, Hartford, CT Docket No. 94-308-038.
- 9. On April 20, 1999, the Respondent submitted to the Commissioner the report entitled Combined Sewer Overflow (CSO) Abatement Long Term Facilities Plan, Phase II, Long-Term CSO Control Plan and Water Quality Monitoring Program (WQMP) dated May 1998 by Malcolm Pirnie, Inc.
- On April 30, 1999, the Respondent submitted to the Commissioner the report entitled Combined Sewer Overflow Abatement Long-Term Facilities Plan, Phase II Solids and Floatables Abatement Plan prepared by Malcolm Pirnie, Inc.
- 11. On November 8, 1999, the Respondent submitted to the Commissioner the report entitled Combined Sewer Overflow Warning System, CSO Communications Plan prepared by Malcolm Pirnie, Inc.
- 12. On April 2, 2002, the Commissioner found that the Respondent's "Long-Term Combined Sewer Overflow Control Plan" did not adequately address water quality standards and did not fully address all of the Nine Minimum Controls.
- On October 2, 2002, the Respondent entered into Consent Order WC 5365 requiring the Respondent to revise the "Long-Term Combined Sewer Overflow Control Plan" to comply with the EPA's 1994 and 2002 CSO Control Policy, which have been incorporated into the Federal Clean Water Acts of 1972, as amended.
- 14. On December 30, 2004, the Respondent submitted to the Commissioner a revised report entitled Long-Term CSO Control Plan (LTCP), prepared by Camp, Dresser & McKee, which further addressed meeting the requirements of the CSO Control Policy and water quality standards.
- 15. On November 7, 2006, the Respondent entered into Consent Order No.



WC 5434 to implement actions to abate overflows from both the sanitary and combined sewers throughout the District.

- 16. As required by Consent Order No. WC 5434, on December 28, 2012, the Respondent submitted to the Commissioner a report entitled Long-Term Combined Sewer Overflow Control Plan 2012 Update prepared by CDM Smith, and dated December 28, 2012, revised on August 28, 2014, and December 4, 2014 (2012 LTCP). This report is a LTCP Update which further addressed meeting the requirements of the CSO Control Policy and water quality standards.
- 17. In 2012, EPA developed an integrated planning framework that offered a voluntary opportunity for a municipality, such as the Respondent, to develop an integrated plan to meet multiple Clean Water Act (CWA) requirements. On January 14, 2019, the Water Infrastructure and Improvement Act (WIIA) (H.R. 7279) became law. WIIA added a new Section 402(s) to the CWA to amend the CWA to include the 2012 Integrated Municipal Stormwater and Wastewater Planning Approach Framework.
- 18. As required by Minor Consent Order Modification No. 2 dated May 2, 2017, to Consent Order No. WC 5434, on December 28, 2018, the Respondent submitted to the Commissioner a report entitled Integrated Plan and Long-Term Control Plan, prepared by CDM Smith and dated December 2018 (2018 IP/LTCP). This report was developed pursuant to the federal Water Infrastructure Improvement Act of 2018 to satisfy the requirements set forth in the Modified Consent Order and identified the next iteration of the actions with associated timelines for meeting the requirements of the CSO Control Policy and water quality standards.
- 19. The 2018 IP/LTCP constitutes a new program and approach to achieving the requirements of the CSO Control Policy and water quality standards, and as such the Respondent is hereby authorized to de-authorize any outstanding projects and any outstanding bonds authorized to complete the projects delineated in the LTCP and the 2012 LTCP. Upon doing so, the first phase of the Clean Water Project established under the LTCP and the 2012 LTCP, is concluded. The Integrated Plan Implementation Phase I Project List and Timeline, attached hereto as Appendix A, shall serve as the list of projects to be completed that are necessary for the Respondent to be deemed compliant with this Consent Order through 2029, as may be modified or amended pursuant to the procedure set forth below in paragraph B. 31.
- 20. DEEP requested a summary update to the 2018 IP/LTCP submitted pursuant to paragraph A.18., above. On May 14, 2020, the Respondent



submitted to the Commissioner a report entitled 2018 Integrated Long-Term CSO Control Plan Summary prepared by CDM Smith and dated May 2020.

- 21. As requested by DEEP, on February 1, 2021, the Respondent submitted to the Commissioner a report entitled Integrated Plan Implementation Phase I (2021 through 2028) and Future Phases prepared by CDM Smith and dated January 29, 2021 ("Integrated Plan Implementation Phase I"). This report outlines identifies CSO projects, their priority based on water quality, cost and affordability, and engineering factors, and associated sequencing of projects for the period from 2021 to 2029, inclusive. Such report informed the requirements of DEEP's Consent Order No. COWRMU22002 issued on September 11, 2022 ("2022 Consent Order"). The project "Park River & South Meadows, Current CIP Sewer Rehab (in Park River & South Meadows' [29,000 total feet of rehabilitation in Bloomfield and Hartford] required by such order was completed on June 30, 2022.
- 22. In response to requests from EPA and DEEP dated March 8, 2023 & March 10, 2023, on June 7, 2023, the Respondent submitted a plan proposing revisions to the actions and schedule, as identified in Appendix A and Appendix C, required by the 2022 Consent Order for the Integrated Plan Implementation Phase I. This submittal proposes sewer mitigation projects within the public right-of-way and on private property, including private stormwater disconnections and house connections ("lateral") repair or replacement. These revisions are being proposed to mitigate combined sewer overflows and to protect public health and safety in the communities with combined sewers. Respondent's June 7, 2023 submittal is hereafter referred to as "the "2023 Integrated Plan Implementation Phase I."
- On September 9, 2024, the Respondent submitted a request for modification proposing revisions to the schedule identified in Table A, of the 2022 Consent Order ("TABLE 1: 2023 Integrated Plan Implementation Phase I, Project List and Timeline"). Specifically, the MDC requested schedule extensions for:
  - a. "Expedited Sewer Separation Contracts (in Public Right-of-Way or ROW)" to a revised final completion date of July 1, 2026 (18-month extension);
  - b. "Expedited Sewer Separation Contracts (Private)" to a revised final completion date of July 1, 2026 18-month extension; and
  - c. "Large Diameter Sewer Rehabilitation Phase 3A" (aka 18" 21" Brick Rehabilitation) to a revised final completion date of Part 2 by July 1, 2026 - 6-month extension.



- d. Furthermore, while the MDC did not request an extension of the milestone for the "Blue Hills Granby Drainage Study" (previously identified as the North Branch Park River Drainage Study, aka "the Drainage Study"), the Department has deemed a milestone extension is appropriate to allow the completion of the full suite of actions identified in the Scope of the Drainage Study.
- 24. By virtue of A.1 and A.2, the Respondent is causing pollution of the waters of the state and is maintaining facilities or conditions that can reasonably be expected to create a source of pollution to the waters of the state.
- B. The Commissioner, acting under §22a-6, §22a-424, §22a-425, §22a-427, §22a-428, §22a-430, and §22a-431 of the Connecticut General Statutes, orders the Respondent as follows:
  - 1. The Respondent shall:

Implement the 2018 IP/LTCP, including the specific actions outlined in the 2023 Integrated Plan Implementation Phase I, with the overarching goals of:

- i. Achieving a 1-year storm level of CSO control for CSO Regulators where and as identified in Tables 1 and 2 in Appendix B of this consent order.
- Completing a Controls Strategy Plan for the Operation of the South Hartford Conveyance and Storage Tunnel (SHCST) by December 31, 2025. This Plan shall look at opportunities to maximize the use of the SHCST as constructed by SHCST Contracts 1, 2, 3 & 5 in controlling and reducing SSOs and CSOs, respectively;
- On or before December 31, 2026, Respondent shall control structural SSOs CTS-2, CTS-3 and NTS in accordance with the Respondent's Consent Decree, and control South Branch Park River CSOs S-19, S-21, S-23, S-24, S-25, S-26, S-27, S-28, S-29, and S-30 to a 1- year storm;
- iv. Completing a Drainage Study/Sewer Separation Preliminary Design for the elimination of remaining Wethersfield Cove CSOs, including CSOs to Folly Brook, by December 31, 2027. This Study will identify all work required to achieve elimination of remaining Wethersfield Cove CSOs via sewer separation and/or drainage system improvements; and
- v. Eliminate CSO Discharges to the North Branch of the Park River,



by completing conveyance improvements, sewer separations, and infiltration and inflow reduction projects, no later than December 31, 2043.

Steady progress towards completion shall be made equally in each of the action(s) identified in sections B.1.a.(i) to (v), inclusive within the required time period; however, a delay for just cause in any of such actions shall not be justification for delay in other required action.

- b. Continue to demonstrate a means, in accordance with the Respondent's Charter, to authorize funding necessary to implement the 2018 IP/LTCP and the 2023 Integrated Plan Implementation Phase I, as amended by this consent order, including but not limited to actions necessary to meet the goals identified in section B.1.a above. The means by which the Respondent funds required authorizations shall be demonstrated at least one year prior to the need for additional funding until the full authorization level to fully implement the 2018 IP/LTCP and the 2023 Integrated Plan Implementation Phase I, as amended by this consent order, has been achieved.
- 2. The Respondent shall initiate engineering and related construction contracts to implement the 2023 Integrated Plan Implementation Phase I at a minimum average annual expenditure rate which is consistent with the Respondent's affordability analysis to implement such Plan and at a minimum spending rate of \$40M per year, inclusive of any contracts required to comply with the Respondent's USEPA and USDOJ Consent Decree and to remove nitrogen at the Respondent's wastewater treatment facilities.

Nothing in this consent order shall preclude the Commissioner from requiring an increase in the Respondent's \$40M minimum average annual expenditure rate, as necessary to implement future engineering and construction contracts to complete all actions necessary to abate CSOs within the service area, upon a finding of changes in affordability as indicated in future IP/LTCP updates. Furthermore, for future IP/LTCP phases, the Commissioner anticipates annual expenditure rates will increase with the specific rate to be identified in the IP/LTCP Update required by section B.12 of this consent order and as determined by an updated affordability analysis pursuant to EPA's "1997 Combined Sewer Overflows - Guidance for Financial Capacity Assessment and Schedule Development", as amended and/or superseded.



- 3. The Respondent shall retain one or more gualified consultants acceptable to the Commissioner until this consent order is fully complied with and the Commissioner acknowledges that CDM Smith Inc. as identified by the Respondent, may prepare documents and oversee the actions required by this consent order for the 2023 Integrated Plan Implementation Phase I. Within ten days after retaining any consultants(s) other than the one originally identified under this paragraph, the Respondent shall notify the Commissioner in writing of the identity of such other consultant(s). The consultant(s) retained shall be qualified professional engineers licensed to practice in Connecticut and shall be acceptable to the Commissioner. The Respondent shall submit to the Commissioner a description of the consultant's education, experience and training which is relevant to the work required by this consent order within ten days after a request for such a description. Nothing in this paragraph shall preclude the Commissioner from finding a previously acceptable consultant unacceptable.
- 4. On or before January 1, 2024 and until full compliance with this consent order has been achieved, the Respondent shall conduct public information and outreach as follows:
  - a. On or before January 31st after the issuance of this consent order and guarterly thereafter, conduct a meeting outside of typical business hours (8:00 am to 5:00 pm) for the general public that presents: 1) an update on projects completed and under construction, 2) a schedule for projects under construction or yet to start construction, 3) a status of use of minority and disadvantaged business enterprises, including efforts and success at recruiting labor and contractors from the area where projects are or will be occurring under this consent order, and 4) other items as requested by the Commissioner. Notice of each quarterly meeting, including the date, time, location, and agenda for the meeting, along with any supporting materials, shall be posted on Respondent's website at least 30 days prior to such meeting. The annual meeting required by paragraph B.4.c of this consent order shall constitute the second quarterly meeting of each year. Quarterly meetings may be suspended upon the Respondent's written request and written approval by the Commissioner.
  - b. On or before March 1st after the issuance of this consent order and annually thereafter, post on its website an annual update and proposed projects report, which tracks the status of each implementation plan action in the 2023 Integrated Plan Implementation Phase I, as amended by this consent order, and proposes projects to improve the sewerage



system in the upcoming year that are not specified in this consent order for public review and comment. Such website update and report shall be in a format different than the required annual reports submitted to the Commissioner in accordance with paragraph B.19 of this consent order and shall:

- Consist of a user-friendly presentation of information in nontechnical, Layman's terms (with a general public audience in mind) regarding the status and progress of the 2023 Integrated Plan Implementation Phase I, as amended by this consent order;
- ii. For the 2023 Integrated Plan Implementation Phase I, clearly identifies which specific actions/projects are to be implemented in each calendar year and the associated timeframe for completion; the neighborhood of each proposed action/project as well as the short-term impacts and the long- term benefits to the community, and the funding sources for future implementation actions;
- iii. Include a summary of additional projects proposed to be completed in the upcoming year that improve the sewerage system and are not specified in Appendix A of this consent order;
- iv. Include a summary of actions taken to utilize minority and disadvantaged business enterprises, including efforts and success at recruiting labor and contractors from the area where projects are or will be occurring under this consent order;
- v. Include a summary of projects completed in the previous calendar year pursuant to the 2022 Consent Order and this consent order, identification of compliance with completion deadlines, or if a deadline is missed, identification of the cause(s), and an alternate proposed deadline. This posting does not relieve the Respondent of the requirement of notification to the Commissioner as outlined in paragraph B.32. of this consent order;
- vi. Include updates and estimates for incremental achievements in CSO reductions of each project;
- vii. Include a contact number, prominently displayed on its website, for community members to contact the Respondent



regarding questions and/or concerns regarding the work associated with the 2023 Integrated Plan Implementation Phase I;

- viii. Include an advertisement, consisting of a posting notice of such update and proposed projects report prominently on Respondent's webpage and social media and appearance of a notice in newspapers of general circulation in Respondent's service area, identifying means of commenting on such report, which notice period shall close no sooner than 15 days after the annual meeting specified in paragraph B.4.b. of this consent order. At the same time as the notice to the newspaper, the consumer advocate identified in paragraph B.4.c. of this consent order shall also be notified.
- c. On or before April 1st after the issuance of this consent order and annually thereafter, conduct an annual meeting outside of typical business hours (8:00 am to 5:00 pm) for the general public which presents a comprehensive update/ proposed projects report of the previous 4 quarterly updates, as required by paragraph B.4.a. of this consent order and includes a question/answer component. The quarterly update/ report required by paragraph B.4.a. of this consent order and notice of the date and time of the annual meeting required by this paragraph shall be posted on Respondent's website, social media, and appear in newspapers of general circulation in Respondent's service area at least 30 days prior to such annual meeting.
- d. Include Respondent's consumer advocate in the review of each quarterly update and proposed projects report required by paragraph B.4.a. of this consent order and his/her attendance at each annual meeting required by paragraph B.4.b. of this consent order.
- e. Within 30 days of the close of the public comment period specified in paragraph B.4.b. of this consent order, Respondent shall post all public comments and a response document, responding to comments, prominently on its webpage and send such comment response document to the Department.
- 5. On or before December 31, 2030, the Respondent shall have completed construction of all actions identified in 2023 Integrated Plan Implementation Phase I, as described in Appendix A, Table 1 of this consent order, and as may be modified by a Long-Term Control Plan Update as described in paragraph B.15.



- 6. On or before January 1st after the issuance of this consent order and annually thereafter, the Respondent shall submit a list of specific construction contracts for the next two consecutive calendar years for the Commissioner's review. The "Two Year Bid Schedule" shall list: the specific CSO related improvement, estimated costs, reasons for scheduling as proposed, specified construction contract bid dates, proposed construction completion dated. The "Two Year Bid Schedule" shall be based upon the 2023 Integrated Plan Implementation Phase I, as described in Appendix A, Table 1 of this consent order, and as may be amended by the Long-Term Control Plan Update as described in paragraph B.12.
- 7. No less than 90-days prior to the respective bid dates, as specified in the "Two Year Bid Schedule" submitted pursuant to Paragraph B.6. above, for all CSO related construction contracts that comprise the 2023 Integrated Plan Implementation Phase I, the Respondent shall submit final design documents to the Commissioner for final review and written approval. At a minimum, the final design documents shall contain:
  - a. Plans, technical specifications and contract documents which describe the proposed contracts, noting any significant changes from the 30 percent design submitted.
  - b. Demonstration of formal submittal of application(s) as required for all state and local permit approvals and related documents for respective project.
- 8. Within one year following every contract's substantial completion date, the Respondent shall submit final record drawings in an electronic format of completed works to the Commissioner to document formal compliance with this consent order.
- 9. As part of the LTCP/IP update process Respondent shall retain a qualified third-party consultant acceptable to the Commissioner, to determine the efficacy and cost effectiveness of the revised approach for sewer mitigation and public health and safety protection identified in the 2023 Integrated Plan Implementation Phase I compared to more traditional sewer mitigation projects.

a. On or before April 1, 2024 and each year thereafter, Respondent shall submit a report for the Commissioner's review summarizing the results of each of the projects identified in the 2023 Integrated Plan Implementation Phase I. Such report shall include: 1) an estimation of the expected reduction in volume in the Respondent's conveyance system and estimated reduction in CSOs, 2) an evaluation the efficacy and cost effectiveness of the revised approach for sewer



mitigation and public health and safety protection certification protection identified in the 2023 Integrated Plan Implementation Phase I compared to more traditional sewer mitigation projects, and 3) certification that each action has been conducted in a cost effective manner and in compliance with the requirements of the Regulations of CT State Agencies section 22a-482 related to performance of an alternatives analysis and value engineering for projects over \$10,000,000, selection of engineering consultants based on qualifications based selection, conducting competitive bidding of contracts, and meeting contracting goals for minority & women based enterprises;

b. Respondent shall measure and maintain data on the following metrics which shall be provided to the consultant(s) approved pursuant to paragraph B.9.a. and provide the basis for the evaluation required by paragraphs B.10.a. and B.10.c

- LF of new storm drains or sanitary sewers installed as part of sewer separation projects;
- LF of CIPP rehabilitation of existing combined sewers, sanitary sewers or storm sewers;
- LF of CIPP rehabilitation of private property laterals;
- Number of properties with new storm laterals or sanitary sewer laterals installed as part of sewer separation projects;
- Number of properties with completed renewal of existing sanitary sewer laterals;
- Number of properties with complete surcharge protection completed via the District's Backwater Valve/Private Property Inflow Disconnection Program;
- Number of properties with completed private property separation including foundation drains, roof leaders, etc.;
- Reduction in CSO volume in a 1-year storm, a typical year, as well as the elimination storm as measured at CSO's N-2 and N-4, as compared to baseline values established in the 2018 LTCP/IP; and
- Reduction in CSO volume in a 1-year storm and a typical year at all Gully Brook and North Meadows Drainage District CSOs, as compared to baseline values established in the 2018 LTCP/IP.
- c. On December 31, 2028, Respondent's consultant required by paragraph B.9. of this consent order shall submit a report to the Commissioner with its determination on the efficacy and cost effectiveness of the revised approach for sewer mitigation and public health and safety protection identified in the 2023 Integrated Plan Implementation Phase I compared to more traditional sewer mitigation projects. Such report shall consider both sewer mitigation and public health and safety protection.



- 10. Long-Term Control Plan Update. By December 31, 2028, the Respondent shall submit, for the Commissioner's review and approval, an IP/LTCP Update to demonstrate the Respondent's progress to date along with a proposed plan for the next phase of Integrated Plan Implementation for meeting 1-year storm level of CSO control as defined in Appendix B, Table 2 of this consent order until such CSO control has been achieved. The Respondent shall make appropriate revision to such IP/LTCP Update to address comments made by the Commissioner. Each IP/LTCP Plan Update shall at a minimum comply with the following:
  - a. The IP/LTCP Update shall be a stand-alone document that builds upon its predecessor.
  - b. Consistent with the requirements of paragraph B.4. of this consent order, the IP/LTCP Update shall include a public information process and provide an opportunity for receiving and responding to public comment.
  - c. The IP/LTCP Update shall demonstrate, to the Commissioner's satisfaction, the Respondent's plans for achieving a 1- year, level of CSO control as defined in Appendix B, Table 2 and implement the projects as defined in Appendix C, Table 1, by the earliest feasible date, but no later than December 2059.
  - d. The IP/LTCP Update shall include a new five-year CSO abatement construction schedule which shall be incorporated as an amendment to this consent order or into a subsequent consent order upon adoption by DEEP.
- 11. Any proposed modification of the activities specified in this consent order and the schedule of completion shall be submitted for review and approval, by the Commissioner as an amendment to this consent order and shall be accompanied by final conceptual design documents and affordability analyses to be supplied by the Respondent.
- 12. Progress Reports. On or before the last day of January of each year after the date of issuance of this consent order and continuing until all actions required by this consent order have been completed as approved and to the Commissioner's satisfaction, Respondent shall submit a progress report to the Commissioner describing the actions which Respondent has taken to date to comply with this consent order.
- 13. Full compliance. Respondent shall not be considered in full compliance with this consent order until all actions required by this consent order have been completed as approved and to the Commissioner's satisfaction.



- 14. Approvals. Respondent shall use best efforts to submit to the Commissioner all documents required by this consent order in a complete and approvable form. If the Commissioner notifies Respondent that any document or other action is deficient, and does not approve it with conditions or modifications, it is deemed disapproved, and Respondent shall correct the deficiencies and resubmit it within the time specified by the Commissioner or, if no time is specified by the Commissioner, within 60 days of the Commissioner's notice of deficiencies. In approving any document or other action under this consent order, the Commissioner may approve the document or other action as submitted or performed or with such conditions or modifications as the Commissioner deems necessary to carry out the purposes of this consent order. Nothing in this paragraph shall excuse noncompliance or delay.
- 15. Definitions. As used in this consent order, "Commissioner" means the Commissioner or a representative of the Commissioner.
- 16. Dates. The date of "issuance" of this consent order is the date the consent order is deposited in the U.S. mail or personally delivered, whichever is earlier. The date of submission to the Commissioner of any document required by this consent order shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this consent order, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is deposited in the U.S. mail or is personally delivered, whichever is earlier. Except as otherwise specified in this consent order, the word "day" as used in this consent order means calendar day. Any document or action which is required by this consent order to be submitted or performed by a date which falls on a Saturday, Sunday or a Connecticut or federal holiday shall be submitted or performed by the next day which is not a Saturday, Sunday or Connecticut or federal holiday.
- 17. Certification of documents. Any document, including but not limited to any notice, which is required to be submitted to the Commissioner under this consent order shall be signed by Respondent or, if Respondent is not an individual, by Respondent's chief executive officer or a duly authorized representative of such officer, as those terms are defined in §22a-430-3(b)(2) of the Regulations of Connecticut State Agencies, and by the individual(s) responsible for actually preparing such document, and each such individual shall certify in writing as follows:



"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, that the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that any false statement made in the submitted information may be punishable as a criminal offense under §53a-157b of the Connecticut General Statutes and any other applicable law."

- False statements. Any false statement in any information submitted pursuant to this consent order may be punishable as a criminal offense under §53a-157b of the Connecticut General Statutes and any other applicable law.
- 19. Notice of transfer; liability of Respondent. Until Respondent has fully complied with this consent order, Respondent shall notify the Commissioner in writing no later than 15 days after transferring all or any portion of the facility, the operations, the site or the business which is the subject of this consent order or after obtaining a new mailing or location address. Respondent's obligations under this consent order shall not be affected by the passage of title to any property to any other person or municipality.
- 20. Commissioner's powers. Nothing in this consent order shall affect the Commissioner's authority to institute any proceeding or take any other action to prevent or abate violations of law, prevent or abate pollution, recover costs and natural resource damages, and to impose penalties for past, present, or future violations of law. If at any time the Commissioner determines that the actions taken by Respondent pursuant to this consent order have not successfully corrected all violations, fully characterized the extent or degree of any pollution, or successfully abated or prevented pollution, the Commissioner may institute any proceeding to require Respondent to undertake further investigation or further action to prevent or abate violations or pollution.
- 21. Respondent's obligations under law. Nothing in this consent order shall relieve Respondent of other obligations under applicable federal, state and local law.
- 22. No assurance by Commissioner. No provision of this consent order and no action or inaction by the Commissioner shall be construed to constitute an assurance by the Commissioner that the actions taken by Respondent pursuant to this consent order will result in compliance or



prevent or abate pollution.

- 23. Access to site. Any representative of the Department of Energy and Environmental Protection may enter the facility without prior notice for the purposes of monitoring and enforcing the actions required or allowed by this consent order.
- 24. No effect on rights of other persons. This consent order neither creates nor affects any rights of persons or municipalities that are not parties to this consent order.
- 25. Notice to Commissioner of changes. Within 15 days of the date Respondent becomes aware of a change in any information submitted to the Commissioner under this consent order, or that any such information was inaccurate or misleading or that any relevant information was omitted, Respondent shall submit the correct or omitted information to the Commissioner.
- 26. Notification of noncompliance. In the event that Respondent becomes aware that it did not or may not comply, or did not or may not comply on time, with any requirement of this consent order or of any document required hereunder, Respondent shall immediately notify by email the individual identified in Paragraph B.34 paragraph and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. Within five (5) days of the initial notice, Respondent shall submit in writing the date, time, and duration of the noncompliance and the reasons for the noncompliance or delay and propose, for the review and written approval of the Commissioner, dates by which compliance will be achieved, and Respondent shall comply with any dates which may be approved in writing by the Commissioner. Notification by Respondent shall not excuse noncompliance or delay, and the Commissioner's approval of any compliance dates proposed shall not excuse noncompliance or delay unless specifically so stated by the Commissioner in writing.
- 27. Noncompliance. Failure to comply with this order may subject the Respondent to an injunction and penalties under Chapters 439, and 445 or 446k of the Connecticut General Statutes.
- 28. Submission of documents. Any document required to be submitted to the Commissioner under this consent order shall, unless otherwise specified in this consent order or in writing by the Commissioner, be directed to:



Ann Straut, Environmental Engineer 3 Department of Energy and Environmental Protection Bureau of Water Protection and Land Reuse Water Planning and Management Division 79 Elm Street, Hartford, Connecticut 06106-5127 <u>ann.straut@ct.gov</u>

The Metropolitan District consents to the issuance of this consent order without further notice. The undersigned certifies that he/she is fully authorized to enter into this consent order and to legally bind The Metropolitan District to the terms and conditions of the consent order.

The Metropolitan District

BY:

Scott W. Jellison Chief Executive Officer

Date

Issued as a final order of the Commissioner of Energy and Environmental Protection that shall supersede Consent Order COWRMU22002 executed on September 19, 2022.

Kolu & Dykes

Katie S. Dykes Commissioner

12/20/2024

Date



## **APPENDIX A**

## TABLE 1: 2023 Integrated Plan Implementation Phase I, Project List and Timeline

Area	CWP/IP Project	Description	Original 9/19/2022 CO Completion Date	Revised 7/13/2023 CO Completion Date	Revised TBD CO Completi on Date
North Branch Park River	I-4 (N-30) Improvements	Rehabilitation of N-30 Sewer	12/31/2023	12/31/2024	12/31/2024
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (ROW)	Installation of up to 8,000 LF of new storm drains and associated storm laterals as required to facilitate separation of 160 properties in North Hartford	N/A	12/31/2024	Now broken out into 4 projects (Durham, Woodstock&Bran ford, Westland, and Windsor St. projects as identified below)
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (ROW)	Durham Street Project	N/A	12/31/2024	2024 - Completed 4/30/2024
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (ROW)	Woodstock & Branford Project	N/A	12/31/2024	2024 - Completed 5/9/2024
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (ROW)	Westland Street Area Project	N/A	12/31/2024	7/1/2026
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (ROW)	Windsor Street Area Project	N/A	12/31/2024	7/1/2026
North Branch Park River	Current CIP Sewer Rehab (in Bloomfield & NBPR)	15,000 LF of rehabilitation in Bloomfield & Hartford	12/31/2022	12/31/2024	12/31/2024
North Branch Park River	Blue Hills Granby* Drainage Study	Drainage study of the NBPR	12/31/2023	12/31/2024	12/31/2025*

Gully Brook	Current CIP Sewer Rehab (in Gully Brook Area)	15,000 total feet of rehabilitation in Gully Brook Area of Hartford	12/31/2022	12/31/2024	12/31/2024
North Meadows	Tower Avenue Area Sewer Rehabilitation	Rehabilitation of 10,000 LF of sewers & 200 laterals in Gully Brook Area Upstream of NM-2/3/4	12/31/2028	12/31/2024	12/31/2024
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (Private)	Completion of private property separation work of up to 160 properties in North Hartford	N/A	12/31/2025	Now broken out into 4 projects (Durham, Woodstock&Bran ford, Westland, and Windsor St. projects as identified below)
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (Private)	Durham Street Project	N/A	12/31/2024	2024 - Completed 4/30/2024
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (Private)	Woodstock & Branford Project	N/A	12/31/2024	2024 - Completed 10/31/2024
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (Private)	Westland Street Area Project	N/A	12/31/2024	12/31/2026
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (Private)	Windsor Street Area Project	N/A	12/31/2024	7/1/2027
Park River & South Meadows	18-in to 21-in brick rehab	52,000 LF of rehabilitation targeting 18- in to 21-in brick sewers in Hartford	12/31/2025	12/31/2025	Now broken out into 2 projects (Part 2, LD Phase 3A, Parts 1 &2 as identified below)
Park River & South Meadows	18-in to 21-in brick rehab	Part 2 (LD Phase 3A Part 1)	12/31/2025	12/31/2025	12/31/2025

Park River & South	18-in to 21-in brick rehab	Part 2 (LD Phase 3A Part 2)	12/31/2025	12/31/2025	7/1/2026
Meadows Park River & South	West Hartford SSES Implementation	56,000 LF of SSES recommendations in West	12/31/2025	12/31/2025	12/31/2025
Meadows North Branch Park River	Contract 2012-59 Sewer & Lateral Rehabilitation	Hartford Rehabilitation of 48,360 LF of sewers & 1,510 laterals in NBPR Area Upstream of N-2 &	N/A	12/31/2026	12/31/2026
Gully Brook	Sewer & Lateral Rehabilitation	N-4 Rehabilitation of 30,120 LF of sewers & 1,040 laterals in Gully Brook Area Upstream of G-12	N/A	12/31/2026	12/31/2026
North Branch Park River/Gully/N orth Meadows	Backwater Valve/Private Property Inflow Disconnection	Plumbing improvements of up to 1,500 properties in North Hartford in advance of future separation projects.	N/A	12/31/2026	12/31/2026
North Meadows	Sewer & Lateral Rehabilitation	Rehabilitation of 8,530 LF of sewers & 500 laterals in NBPR Area Upstream of NM- 5/6/7	N/A	12/31/2026	12/31/2026
South Branch Park River	South Hartford Conveyance & Storage Tunnel (SHCST) Contracts 2, 3, & 5	Completion of SHCST Contracts 2, 3, & 5 to control SBPR CSOs S- 19 through S-30 to 1-year storm and control structural SSOs CTS 2, CTS 3 & NTS Hillcrest in accordance with the Consent Decree	12/31/2026	12/31/2026	12/31/2026
North Branch Park River	Granby 7 Sewer Separation	Sewer Separation including sewer rehabilitation	12/31/2028	12/31/2028	12/31/2028
North Branch Park River	Granby 8 Sewer Separation (design & construction)	Sewer Separation including sewer rehabilitation	12/31/2029 (design only)	12/31/2028 (now includes construction)	12/31/2028 (now includes construction)
North Branch Park River	Granby 9 Sewer Separation (design & construction)	Sewer Separation including sewer rehabilitation	12/31/2029 (design only)	12/31/2028 (now includes construction)	12/31/2028 (now includes construction)
North Branch Park River	Bloomfield Styrene Rehabilitation	Rehabilitation of 14,000 feet of sewers in Bloomfield	12/31/2029	12/31/2029	12/31/2029

Projects in red are being broken out into multiple projects due to inability of SBE contractors to complete in the original Consent Order timeline.

Projects in purple are the contracts broken out from the 3 larger projects (shown in red).

\*Previously called the North Branch Park River Drainage Study – 1 year extension initiated by DEEP to allow for DEEP review and approval.



#### **APPENDIX B**

CSO Regulator	Level of Control						
F-26	Elimination	N-2	Elimination	NM-14	1-year storm	P-29	1-year storm
F-27	Elimination	N-4	Elimination	P-1	1-year storm	S-3	1-year storm
F-28	Elimination	N-9	Elimination	P-2	1-year storm	S-8	1-year storm
F-29	Elimination	N-10	Elimination	P-3	1-year storm	S-10	1-year storm
F-30	Elimination	N-12	1-year storm	P-4	1-year storm	S-12	1-year storm
F-32	Elimination	N-14	1-year storm	P-5	1-year storm	S-13	1-year storm
F-33	Elimination	N-22	1-year storm	P-9	1-year storm	S-14	1-year storm
G-2	1-year storm	N-23	1-year storm	P-10	1-year storm	S-15	1-year storm
G-8	1-year storm	N-24	1-year storm	P-11A	1-year storm	S-16	1-year storm
G-9	1-year storm	N-25	1-year storm	P-12	1-year storm	S-19	1-year storm
G-10	1-year storm	N-28A	1-year storm	P-13	1-year storm	S-21	1-year storm
G-11	1-year storm	N-28B	1-year storm	P-14	1-year storm	S-23	1-year storm
G-12	1-year storm	N-29	1-year storm	P-15	1-year storm	S-24	1-year storm
G-13E	1-year storm	N-30	1-year storm	P-15A	1-year storm	S-25	1-year storm
G-13W	1-year storm	NM-2	1-year storm	P-16	1-year storm	S-26	1-year storm
G-15	1-year storm	NM-3	1-year storm	P-16A	1-year storm	S-27	1-year storm
G-17A	1-year storm	NM-4	1-year storm	P-18	1-year storm	S-28	1-year storm
G-17B	1-year storm	NM-5	1-year storm	P-19	1-year storm	S-29	1-year storm
G-19	1-year storm	NM-6	1-year storm	P-23	1-year storm	S-30	1-year storm
G-21	1-year storm	NM-7	1-year storm	P-24	1-year storm	SM-2	1-year storm
G-23	1-year storm	NM-10	1-year storm	P-26	1-year storm		

## Table 1: Regulator Level of Control Summary

# Table 2: 1-year storm Level of Control<sup>1</sup> for precipitation events, based on durationand quantity

Duration	Depth (inches)
15-minute	0.56
30-minute	0.75
1-hour	0.94
2-hour	1.22
3-hour	1.40
6-hour	1.75
12-hour	2.12
1-day	2.47
2-day	2.80
3-day	3.04
4-day	3.26
7-day	3.84
10-day	4.43

<sup>1</sup> Respondent shall prevent CSOs from occurring from precipitation events less than or equal to the depths identified in Table 2.

## APPENDIX C

### TABLE 1: Projects deferred from the Integrated Plan Implementation Phase I

<u>Area</u>	CWP/IP Project	Description	Original CO Completion Date	Revised CO Completion Date
Park River & South Meadows	SM-2 Improvements	Replacement/rehabilitation of existing collection system gates and SM-2	2024	2030 - 2040
South Branch Park River	Cemetery Brook Area Large Diameter Rehab	7,000 LF of rehabilitation targeting the Cemetery Brook Sewer Area	2025	2030 - 2040
Park River & South Meadows	Farmington and Homestead Ave Large Diameter Rehab	7,000 LF of rehabilitation targeting the Farmington/Homestead Avenue Area	2026	2030 - 2040
North Branch Park River	New North Branch Interceptor Improvements	NNBI Replacement Pipe & N-22 Regulator Improvements (eliminating N- 9 & N-10)	2027	2030 - 2040
South Branch Park River	Kane Brook (S-8 & S-13)	Sanitary sewer improvements to S-8 and S-13	2027	2030 - 2040
North Branch Park River	Homestead Avenue Interceptor Improvements (Design Only)	Replacement of 4,600 LF HAI (achieving 2-year level of control at N-4)	2029	2030 - 2040
Gully Brook	Gully Brook Area Large Diameter Rehab (Part 1)	13,500 LF of rehabilitation targeting the Gully Brook Interceptor	2029	2030 - 2040
Gully Brook	Gully Brook Area Large Diameter Rehab (Part 2)	13,500 LF of rehabilitation targeting the Gully Brook Interceptor	2029	2030 - 2040
Farmington and Park Street	N-12 Sewer Separation and CMOM	Sewer Separation including sewer rehabilitation	2029	2030 - 2040
Franklin Avenue	South Hartford Conveyance & Storage Tunnel (SHCST) Contract 4	Completion of SHCST Contract 4 to eliminate Franklin Ave CSOs to the Wethersfield Cove; F-26, F-27, F-28, F- 29, F-30, F-32, and F-33	2029	2030 - 2040

#### MEMORANDUM OF UNDERSTANDING WITH CITY OF HARTFORD MS4 GENERAL PERMIT

To: Bureau of Public Works

January 13, 2025

**BE IT HEREBY RESOLVED,** that the Board of Commissioners of The Metropolitan District hereby authorizes the Chief Executive Officer, or his designee, to execute the attached Memorandum of Understanding between the City of Hartford and The Metropolitan District regarding the terms, conditions, and specific obligations under which the District and City of Hartford will comply with the Connecticut Department of Energy and Environmental Protection's ("DEEP") General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems ("MS4 General Permit"), the full terms of which are set forth in the attached Memorandum of Understanding.

Respectfully submitted,

John S. Mirtle, Esq. District Clerk

## MEMORANDUM OF UNDERSTANDING BETWEEN THE METROPOLITAN DISTRICT And CITY OF HARTFORD

#### 1. <u>Parties</u>

This Memorandum of Understanding (hereinafter referred to as "MOU") is made and entered into by and between The Metropolitan District ("MDC"), whose address is 555 Main Street, Hartford, and the City of Hartford ("COH"), whose address is 550 Main Street, Hartford. MDC and COH may be referred to collectively as the "Parties" or individually as a "Party" to this MOU.

#### 2. <u>Purpose</u>

The purpose of this MOU is to establish the terms, conditions, and specific obligations under which the MDC and COH will comply with the Connecticut Department of Energy and Environmental Protection's ("DEEP") General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems ("MS4 General Permit") effective October 1, 2023, and future iterations of the MS4 General Permit.

The MS4 General Permit, issued pursuant to Connecticut General Statutes, Section 22a-430b, authorizes the discharge of stormwater and specific non-stormwater discharges from or associated with a MS4, provided the municipality or state or federal institution that initiates, creates, originates or maintains such discharge registers pursuant to the MS4 General Permit and complies with all permit requirements.

Since the MDC and COH each own and/or control portions of the MS4 in Hartford, the MDC and COH agree that the efforts of both parties are necessary to comply with the MS4 General Permit. Therefore, in accordance with Section 6(b)(3) of the MS4 General Permit,<sup>1</sup> MDC and COH agree to coordinate the development and implementation of their respective Stormwater Management Plans to address all the elements of the MS4 General Permit, and shall divide and undertake the responsibilities and Best Management Practices as further described in this MOU, to comply with the MS4 General Permit's requirements. MDC and COH agree to provide information related to the MS4 General Permit to the other as provided in this MOU and upon request in accordance with this MOU.

<sup>&</sup>lt;sup>1</sup> Section 6(b)(3) of the MS4 General Permit provides: "Where a portion of the separate storm sewer system within a municipality is owned or otherwise the responsibility of another municipality, institution or state or federal agency the entities shall coordinate the development and implementation of their respective Stormwater Management Plans to address all the elements of Section 6. A description of the respective responsibilities for these elements shall be included in the Stormwater Management Plan for each municipality."

### 3. <u>Term of MOU</u>

This MOU is effective upon the date last signed and executed by the duly authorized representatives of the Parties to this MOU and the governing bodies of the parties' respective municipalities, and shall remain in full force and effect until: (1) registration under a MS4 General Permit is no longer required for the lawful operation of the Small MS4 in Hartford; or (2) termination of this MOU by the written consent of both Parties.

#### 4. <u>Allocation of Responsibilities under the MS4 General Permit</u>

The City of Hartford Stormwater Management Plan, dated April, 2017, as modified by the annual reports submitted in accordance with the MS4 General Permit since 2017 (the "SWMP"), shall initially serve as the baseline for the requirements necessary to comply with the currently-effective MS4 General Permit, until MDC and COH (collectively or separately) develop replacement or updated Stormwater Management Plan(s). MDC and COH shall, at least annually, coordinate to the extent necessary and practicable, to ensure that each of the requirements of the MS4 General Permit and SWMP (or their respective SWMPs) are achieved. MDC may submit its own stormwater management plan compliant with the MS4 General Permit.

Attachment A to this MOU, incorporated herein by reference, titled "Allocation of Permit Responsibilities", contains a description of the agreed-upon respective responsibilities between the MDC and COH, and are designed to facilitate the ongoing implementation of the SWMP and efficient performance of the Minimum Control Measures required under the MS4 General Permit. MDC and COH hereby agree to coordinate and implement the responsibilities assigned to each respective Party to the Maximum Extent Practicable, as required by the MS4 General Permit and related regulations. To the extent reasonably necessary, the Parties shall exchange such information and documents as are necessary for each to complete the tasks allocated to them in this MOU and Attachment A. Further, MDC and COH each acknowledge that a failure of one Party to perform its requirement(s) under the MOU or the MS4 General Permit may result in enforcement actions or liabilities to one or both Parties. Therefore, the Parties shall communicate with each other if a requirement under the MS4 General Permit is unlikely, or unable, to be performed as agreed under this MOU and may request that the other Party assist with, or take over, the requirement, at a cost to be negotiated in good faith between the parties. If the requested Party is unable to assist with, or take over, the requirement, the requesting Party shall coordinate, as necessary, to ensure that the requirement is met to the Maximum Extent Practicable, as required by the MS4 General Permit and related regulations.

MDC and COH acknowledge that should revisions to the SWMP (or their respective SWMPs) be necessary or agreed upon at any point, the MDC and COH may endeavor to incorporate the agreed upon Allocation of Permit Responsibilities found in Attachment A into a revised SWMP (or their respective SWMPs). Further, the Parties may revise any such allocation of permit responsibilities as necessary, upon agreement of both parties, in

furtherance of the purpose of complying with the MS4 General Permit and changes in laws and/or regulations specifically referenced herein.

## 5. <u>Dispute Resolution</u>

Neither Party shall have the right to commence any claim arising out of or relating to this MOU against the other Party, except: (1) to enforce a responsibility assigned to any Party pursuant to this MOU; (2) to seek reimbursement for costs associated with assuming the responsibilities of the other Party under this MOU or the MS4 General Permit; or (3) to seek reimbursement for any fine or penalty resulting from the failure of the other Party to fulfill its obligations under this MOU or MS4 General Permit. Neither Party shall be liable to the other for damages in excess of the (1) costs associated with assuming the responsibilities of the other Party to fulfill its obligations under this MOU or MS4 General Permit. Neither Party to fulfill its obligations under this MOU or MS4 General Permit.

Each Party shall be responsible for their own legal fees in any claim between the Parties arising out of or relating to this MOU, and in any action by a government entity or third party related to the MS4 General Permit. To the extent that a fine, penalty, or other order assigned to one Party results from any such action by a government entity or third party, the noncompliant Party shall be responsible for the payment/performance of the fine, penalty, or other order based upon its share of the liability, as apportioned by a court of law or agency, with due consideration of the allocation of responsibilities contained in Attachment A to this MOU.

Each Party expressly disclaims and covenants not to seek consequential damages of any kind against the other Party.

If a dispute arises between the Parties regarding this MOU, the Parties agree to first attempt to resolve the dispute through mediation administered by the American Arbitration Association ("AAA") in accordance with its Commercial Mediation Rules, or another comparable mediation procedure chosen by mutual agreement of the Parties. Both Parties shall participate in good faith in the mediation process. If the dispute remains unresolved after mediation, the Parties may then pursue other available remedies.

## 6. <u>General Provisions</u>

## A. Amendments

Either Party may request changes to this MOU. Any changes, modifications, revisions or amendments to this MOU which are mutually agreed upon by and between the parties to this MOU shall be incorporated by written instrument, and effective when executed and signed by all parties to this MOU.

## B. Entirety of Agreement

This MOU represents the entire and integrated agreement between the MDC and COH and supersedes all prior negotiations, representations and agreements, whether written or oral.

#### C. Severability

Should any portion of this MOU be judicially determined to be illegal or unenforceable, the remainder of the MOU shall continue in full force and effect, and the Parties may renegotiate the terms affected by the severance.

#### D. Governmental Immunity

With the exception of the actions discussed in Section 5 of this MOU, the MDC and the COH and their respective governing bodies do not waive their governmental immunity by entering into this MOU, and each fully retains all immunities and defenses provided by law with respect to any action based on or occurring as a result of this MOU.

#### 7. <u>Signatures</u>

In witness whereof, the parties to this MOU through their duly authorized representatives have executed this MOU on the days and dates set out below, and certify that they have read, understood, and agreed to the terms and conditions of this MOU as set forth herein.

The effective date of this MOU is the date of the signature last affixed to this page.

#### Signatories:

#### **The Metropolitan District**

Scott Jellison, P.E. The Metropolitan District Chief Executive Officer

#### The City of Hartford

Arunan Arulampalam City of Hartford Mayor Date

Date

## MEMORANDUM OF UNDERSTANDING BETWEEN THE METROPOLITAN DISTRICT And CITY OF HARTFORD

## ATTACHMENT A: ALLOCATION OF PERMIT RESPONSIBILITIES

A description of the respective responsibilities between MDC and COH (jointly the "Parties" or severally a "Party) are provided in the following Best Management Practices (BMP) tables. Each Party is responsible for the costs and expenses associated with the specific obligations assigned to it.

The COH and The MDC shall form a Joint MS4 Committee (the "Joint MS4 Committee") composed of the Chief Operating Officer (the "COO") and the Director of Engineering from the MDC and the Director of Public Works and the City Engineer from the COH, or their respective designees. The Joint MS4 Committee shall coordinate as necessary, but at least annually, to oversee that each of the control measures in this Attachment A are achieved to the extent reasonably possible, to review the requirements of all Control Measures, to identify problems, and to recommend solutions as appropriate to the Mayor of the COH and the CEO of the MDC

BMP #	BMP Description / Commitments	
1	<ul> <li>Control Measure 1: Public Education and Outreach         According to the Connecticut Department of Energy &amp; Environmental Protection (DEEP)         MS4 General Permit, the goals of this minimum control measure are to:             <ul></ul></li></ul>	
1-1	<ul> <li>Implement Public Education and Outreach</li> <li>Implement a public education program to distribute educational materials to the community to achieve the goals of this control measure.</li> <li>COH shall take the lead in developing a public education program and outreach messaging as required to comply with BMP 1-1, with input from MDC as necessary.</li> <li>COH will maintain the Hartford Public Works webpage, or equivalent other public-facing webpage, that will provide information on the stormwater management efforts in Hartford, tips on preventative measures for residents, and include links to additional resources.</li> <li>MDC will maintain a Stormwater Management webpage that provides information on the stormwater management efforts being made by MDC and COH in Hartford, tips on preventative measures for residents, and additional resource links. The information provided shall generally follow the public education and outreach messaging developed by COH. MDC may develop its own</li> </ul>	

	• COH and MDC shall coordinate periodically, but not less often than three times annually, and the COH shall post on social media educational information discussing stormwater management issues as required by the SWMP.
1-2	<ul> <li>Address education/ outreach for pollutants of concern</li> <li>Implement additional measures for discharges to waters associated with the following Stormwater Pollutants of Concern: Phosphorus, Nitrogen, Bacteria, and Mercury. Educational materials will be developed as needed to specifically tailor and target education on the sources, impacts, and available pollution reduction practices for the Stormwater Pollutant of Concern in accordance with Section 6(a)(1)(C) of the MS4 General Permit.</li> <li>COH shall take the lead in developing public education and outreach messaging for pollutants of concern as required to comply with BMP 1-2 with input from MDC as necessary.</li> <li>The MDC and COH shall coordinate in accordance with BMP 1-1 to post at least one post for social media addressing applicable Stormwater Pollutants of Concern.</li> <li>COH will maintain on its webpage information related to Stormwater Pollutants of Concern.</li> </ul>

BMP #	BMP Description / Commitments	
2	<b>Control Measure 2: Public Participation and Involvement</b> Control Measure 2 requires opportunities be provided to engage the community to participate in the review and implementation of the COH SWMP. According to the MS4 General Permit, the goal of this minimum control measure is to involve the community in both the planning and implementation process of improving Stormwater quality.	
2-1	<ul> <li>Comply with public notice requirements for the SWMP and Annual Reports         Publish a public notice to inform the public of the SWMP and the Annual Report required         by Section 6(j) of the MS4 General Permit and to solicit comments on the SWMP and         Annual Report.         <ul> <li>COH shall be responsible to ensure all public notices are posted by the required             deadlines and maintain a copy of the SWMP and Annual Report on its webpage.</li> <li>MDC shall provide COH with information based on the MDC responsibilities             outlined in this MOU for the Annual Report at least 30 days prior to the date the             Annual Report is required to be publicly available. MDC will also maintain a copy             of the SWMP and Annual Report on its webpage for             each.</li> </ul> </li> </ul>	
2-2	<ul> <li>Stormwater Committee meetings</li> <li>The Joint MS4 Committee shall meet as often as useful, but at least once annually, to share information, coordinate activities, and monitor progress to track compliance with the MS4 General Permit, the SWMP, and this MOU. Either Party may request a meeting of the joint Stormwater Committee upon reasonable notice. Such meetings may be held either in person or virtually.</li> </ul>	
2-3	<ul> <li>Sponsor community participation event (not fewer than one annually)</li> <li>The permittees will hold, or coordinate with a third Party to hold one community participation event per year. Information on improving water quality and stormwater impacts will be provided at the event(s).</li> <li>COH will hold, or coordinate with a third party to hold at least one community participation event per year and will be the point of contact for public outreach events held by the COH.</li> </ul>	

• MDC will participate in COH's community participation event or hold its own
annual community event or events.
• MDC will continue to hold an annual MDC Household Hazardous Waste
Collection Event in Hartford.
• MDC will provide COH with information on the MDC event(s) outlined in this
BMP for the Annual Report.

BMP#	BMP Description / Commitments
3	<b>Control Measure 3: Illicit Discharge Detection and Elimination</b> Control Measure 3 requires the development of a written Illicit Discharge Detection and Elimination (IDDE) Program designed to: provide the legal authority to prohibit and eliminate illicit discharges to the MS4, find the sources of any illicit discharges, eliminate those illicit discharges, and ensure ongoing screening and tracking to prevent and/or eliminate future illicit discharges. The MS4 General Permit requires the IDDE Program be implemented within the urbanized area and those catchment areas of the permittees with either Directly Connected Impervious Area (DCIA) of greater than 11%, or which discharge to impaired waters.
3-1	<ul> <li>Develop a written Illicit Discharge Detection and Elimination Program         Develop a written IDDE Program.         COH has developed a written IDDE Program dated October 16, 2023, which was             adopted by the City Council on December 11, 2023.         The COH IDDE Program provides an implementation timeline on activities             required under this BMP.         The Parties shall implement the IDDE Program as follows:             <ul> <li>MDC shall be responsible to develop and implement a written IDDE             Program by December 31, 2025, and MDC shall implement its IDDE             Program throughout the portions of the of the "below-the-grate" MS4             infrastructure owned or controlled by the MDC.</li>             COH shall be responsible to implement its written IDDE Program             throughout the portions of the "below-the-grate" MS4             infrastructure owned or controlled by the MDC.             COH and MDC shall implement an IDDE Program throughout the portions of             the "below-the-grate" MS4 infrastructure             owned or controlled by the COH.</ul></li>             COH and MDC shall implement an IDDE Program throughout the portions of             the "below-the-grate" MS4 infrastructure where ownership and control is             unclear or yet to be determined. The Parties agree to work together by             exchanging information, as needed, to determine an allocation of             responsibility for implementation of the IDDE program does not mean or imply             ownership or control is unclear or yet to be             determined. If the Parties are unable to complete allocation or             responsibility for ownership or control is unclear or yet to be             determined. Implementation equally (50/50). Where ownership         or control of certain portions of the MS4 infrastructure lies with third             parties, the Parties shall work together to notify, and to the extent necessar</ul>

	• MDC shall be responsible to develop and implement the IDDE Program
	on the portions of the MS4 that is "above-the-grate" on properties owned
	or controlled by the MDC.
	• The Parties further agree to coordinate their IDDE investigatory efforts
	according to the following procedure:
	• MDC shall perform the initial investigation of a suspected/reported illicit
	discharge within that portion of the MS4 where MDC is responsible.
	• If MDC has determined, based upon the results of its investigation, that
	the illicit discharge is entering the MS4 from outside the portion of the
	MS4 where MDC is responsible, MDC shall notify the COH and shall pinpoint the area to the extent feasible where MDC believes the illicit
	discharge is entering the MS4 where MDC is responsible with the
	procedures outlined in the IDDE Program. MDC shall provide copies and
	descriptions of the data and methods followed in its investigation to
	COH.
	• COH shall then be responsible for investigating each source of illicit
	discharge identified by MDC and the COH, as an enforceable legal
	authority, will eliminate the illicit discharges. If upon conducting its own
	investigation, COH disagrees with the determination of MDC as to the
	origin of the illicit discharge or is unable to locate the source of the illicit
	discharge, COH shall report its finding to the Joint MS4 Committee, which
	shall review available information and determine next steps.
	• The Parties further agree to coordinate their IDDE enforcement efforts as
	follows: <ul> <li>MDC shall utilize available legal authority to identify, investigate and to</li> </ul>
	the extent possibly eliminate discovered illicit discharges as required to
	comply with the IDDE Program and the MS4 Permit throughout the
	portions of the MS4 infrastructure owned or controlled by the MDC. COH
	shall, assist MDC as appropriate to utilize city legal authority and
	enforcement powers to eliminate illicit discharges throughout the
	portions of the MS4 infrastructure owned or controlled by the MDC.
	• COH shall utilize its legal authority to eliminate discovered illicit
	discharges as required to comply with the IDDE Program and the MS4
	Permit throughout the portions of the MS4 infrastructure owned or
	controlled by the COH. MDC shall assist COH where it is necessary to
	utilize MDC legal authority and enforcement powers to eliminate illicit
	discharges throughout the portions of the MS4 infrastructure owned or controlled by the COH.
	If modifications to the Parties' IDDE Programs are, or become, necessary for
	either Party to implement the IDDE Program as agreed in this MOU, the Parties
	shall cooperate to modify their respective IDDE Programs.
	Develop a list and maps of all MS4 stormwater outfalls in urbanized and priority
	areas
	Develop a list (spreadsheet or database) and map or series of maps showing all
	stormwater discharges from municipally owned or operated pipe or conduit located
	within the MS4, and all interconnections with other MS4s pursuant to Section $(6)(a)(3)$
3-2	and Appendix B of the MS4 General Permit. The Parties shall share equally (50/50) the
	cost of developing the spreadsheet or database and map for the first year of the program. If the map or list of stormwater discharges takes longer than one year to develop, the
	cost share to be paid by the COH will decrease to thirty percent (30%); if longer than
	two years, the COH share will decrease to ten percent (10%).
	• MDC and COH shall develop and maintain a list and map of all MS4 and related
	infrastructure in Hartford and all interconnections with other MS4 outfalls and
	related infrastructure in the COH.

	<ul> <li>MDC and COH will agree to a format for maintaining the list of MS4 outfalls and related infrastructure in Hartford. COH and MDC and the format of mapping data of the outfalls.</li> <li>COH and MDC will be individually responsible for maintaining a list of interconnections with other MS4s and other stormwater systems that are connected to their respective MS4 infrastructure. COH and MDC shall provide updates to the Joint MS4 Committee of any changes to infrastructure belonging to them.</li> </ul>
3-3	<ul> <li>Develop a program for citizen reporting of illicit discharges</li> <li>As part of the Written IDDE Program (BMP #3-1) for citizen reporting of illicit discharges, affirmatively investigate and eliminate any illicit discharges reported provided such report incorporates at least a time and location of an observed discharge. All citizen reports and the responses to the reports shall be included in the Annual Report.</li> <li>COH shall be the designated single point of contact for citizens reporting of illicit discharges. COH utilizes Hartford 311 for citizen reports and shall include such information on its webpage. At its option, however, MDC may develop a system to directly receive citizen reports of illicit discharges. If MDC directly receives any citizen reports of illicit discharges, MDC will follow its IDDE Program procedures and report the findings to the COH for enforcement per the MOU. MDC will provide the citizen reporting information in the format determined by the COH for their tracking and the Annual Report.</li> <li>Regardless of which Party receives a citizen's report of an illicit discharge, that receiving Party will notify the Party responsible for that portion of the MS4 where the illicit discharge is reported to be occurring, and that responsible Party will investigate the citizen's report in accordance with the IDDE Program and with procedure discussed in BMP 3-1.</li> </ul>
3-4	<ul> <li>Establish legal authority to prohibit illicit discharges</li> <li>Update the necessary and enforceable legal authority by statute, ordinance, rules and regulations, permit, easement, contract, order or any other means, to eliminate illicit discharges. The permittees will update the existing sewer ordinance and develop regulations addressing illicit discharges and incorporate into municipal code or a storm drain manual to establish the legal authority in accordance with Section 6(a)(3) and Section (A)(7)(a) of Appendix B of the MS4 General Permit.</li> <li>COH will update its existing ordinances and develop regulations addressing illicit discharges and incorporate into municipal code or a storm drain manual to establish the legal authority in accordance with Section 6(a)(3) and Section (A)(7)(a) of Appendix B of the MS4 General Permit.</li> <li>COH will update its ordinances as necessary to comply with MS4 regulations, this MOU and Schedule A throughout the portions of the MS4 infrastructure owned or controlled by the MDC.</li> <li>The Parties shall enforce the IDDE Program as described in BMP 3-1.</li> </ul>
3-5	<ul> <li>The Parties shall enforce the IDDE Program as described in BMP 3-1.</li> <li>Develop record keeping system for IDDE tracking         Maintain a record of illicit discharge abatement activities. The Permittees will create a         record keeping system for IDDE tracking that will include, at a minimum: location         (identified with an address or latitude and longitude), description, date(s) of inspection,         sampling data (if applicable), action(s) taken, date of removal or repair and responsible         Party(ies). This information will be included in the Annual Report.         <ul> <li>MDC and COH will create and maintain a record keeping system (or separate             systems) for IDDE tracking as necessary to comply with the BMP 3-5.</li> </ul> </li> </ul>

	• In the event of separate record keeping systems, MDC shall share record keeping and tracking data related to illicit discharge abatement activities at least annually and COH will incorporate this information in the Annual Report.
	Address IDDE in areas with pollutants of concern
3-6	<ul> <li>For waters for which Phosphorus, Nitrogen, or Bacteria is a Stormwater Pollutant of Concern, the IDDE program shall give highest priority in areas with the highest potential to discharge bacteria, phosphorus, and nitrogen to the MS4 in order to address septic system failures. Such areas shall be identified based on assessment of the following criteria: historic on-site sanitary system failures, proximity to bacteria impaired waters, low infiltrative soils, and shallow groundwater. The MS4 General Permit requires the following be included in the Annual Report: summary of the program, the number of areas identified with failing systems, actions taken by the permittee to respond to and address the failures, and the anticipated pollutant reduction.</li> <li>The SWMP gives highest priority in areas with the highest potential to discharge bacteria to the MS4 to address septic system failures. The Parties shall coordinate efforts to comply with this BMP 3-6 to address septic system failures, if required by the Department of Health and Human Services (HSS) Environmental Health Division, in accordance with the divisions of responsibilities discussed in BMP 3-1.</li> </ul>
3-7	<ul> <li>Develop and maintain an inventory identifying all known locations where Sanitary Sewer Overflows have discharged to the MS4 within the time period required by the Permit.</li> <li>The permittee will develop an inventory for all known locations where Sanitary Sewer Overflows (SSOs) have discharged to the MS4 within the last five years. This shall include SSOs resulting during dry or wet weather, from inadequate conveyance capacities, or where interconnectivity of the storm and sanitary sewer infrastructure allows for communication of flow between the systems.</li> <li>MDC shall be responsible for developing and maintaining an inventory of all known locations where SSOs have discharged to the MS4 as required by the MS4 Permit. MDC will share the inventory at least once a year to the COH for the Annual Report.</li> <li>MDC shall be responsible for compliance with DEEP or other legal requirements associated with SSO occurrences, including reporting requirements.</li> <li>COH shall share information provided by MDC related to SSOs on its webpage and direct the public to DEEP and MDC resources for further information on SSOs.</li> </ul>

BMP#	BMP Description / Commitments
4	<b>Control Measure 4: Construction Site Runoff Control</b> Control Measure 4 requires implementation and enforcement of a program to control stormwater discharges to the MS4 associated with land disturbance or development (including re-development) activities from sites (as defined in the DEEP General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities) with one acre or more of soil disturbance, whether considered individually or collectively as part of a larger common plan.
4-1a	<ul> <li>Implement, upgrade (as necessary) and enforce City land use regulations related to Construction Site Runoff Control</li> <li>COH shall, as necessary, implement, upgrade, and enforce its land use regulations and ordinances to meet the requirements of the MS4 General Permit and the SWMP related to Construction Site Runoff Control.</li> </ul>

	• MDC shall, as necessary, apply the COH's regulations and ordinances to meet the requirements of the MS4 General Permit and the SWMP related to Construction Site Runoff Control on MDC Construction Projects.
4-1b	<ul> <li>Establish interagency or inter-jurisdictional agreements</li> <li>The COH and MDC shall establish interagency or inter-jurisdictional agreements (Memorandums of Understanding (MOUs)) to plan for the contribution of pollutants between the COH and MS4s owned and operated by others. Interconnected MS4 operators that have been identified potentially include the MDC, various state properties, and the Connecticut Department of Transportation (DOT).</li> <li>COH and MDC will update this MOU as necessary to comply with the MS4 General Permit and the SWMP.</li> <li>COH and MDC will separately consider and pursue MOUs with other Interconnected MS4 operators in cases where interconnection is to the MS4 infrastructure owned or controlled by one or the other, if the Party determines that the MOU would be advantageous to efficiently meeting the goals of the MS4 operators in cases where interconnected MS4 operators in cases where interconnected MS4 General Permit and the SWMP.</li> <li>The Joint MS4 Committee will consider MOUs with other Interconnected MS4 operators in cases where interconnected MS4 operators in cases where interconnected MS4 General Permit and the SWMP.</li> </ul>
	Develop and implement a plan outlining interdepartmental coordination of site
4-2	<ul> <li>plan review and approval</li> <li>COH shall be responsible for developing and implementing a plan outlining how all COH departments and boards with jurisdiction over the review, permitting, or approval of land disturbances and development projects within the MS4 will coordinate their functions with one another as provided in COH ordinances, COH Zoning Regulations, the MS4 Plan, state standards and regulations relating to stormwater management and drainage systems, and other applicable laws and regulations.</li> <li>COH and MDC will coordinate to develop an efficient procedure for connections to MDC MS4 infrastructure.</li> <li>COH will inform Land Use applicants to coordinate with the MDC regarding the design of any drainage system which connects to MDC drainage infrastructure.</li> <li>MDC will provide the COH with information at it relates to applicable State of Connecticut stormwater standards or regulations and provide information when requested by COH about any plans or projects related to infrastructure connections between COH and MDC.</li> </ul>
	Review site plans for stormwater quality concerns
4-3	<ul> <li>COH shall be responsible for conducting site plan reviews that incorporate consideration of stormwater controls or management practices to prevent or minimize impacts to water quality, as necessary to comply with the requirements of the SWMP and COH Ordinances.</li> <li>MDC shall, upon request from the COH, review site plans where there is a potential to increase the total flow to be received through MDC infrastructure.</li> </ul>
	Conduct Site Inspections
4-4	<ul> <li>COH shall be responsible for conducting site inspection(s) and enforcement if necessary to assess the adequacy of the installation, maintenance, operation, and repair of construction control measures and, where allowed post construction control measures.</li> <li>MDC may perform site inspection where there is a potential to increase the total flow to be received through the MS4 to MDC infrastructure.</li> </ul>
4-5	Consideration of public input
15	construction of public input

	• COH shall be responsible for implementing a procedure for receipt and
	consideration of information submitted by the public concerning proposed and
	ongoing land disturbance and development activities. Currently any project
	requiring approval by a land use agency or commission is presented at a public
	meeting. Projects not presented at a public meeting will be posted to the COH
	website and a contact name (with phone number, address, and email) to whom
	the public can send comments will be provided.
	<ul> <li>MDC shall participate in public meetings upon request from the COH.</li> </ul>
	Notify construction site operators of the requirements for registration under
	"General Permit for the Discharge of Stormwater and Dewatering Wastewaters
	Associated with Construction Activities"
4-6	• COH shall be responsible for developing a procedure for notifying developers
10	and contractors of their potential obligation to obtain authorization under the
	DEEP General Permit for the Discharge of Stormwater and Dewatering
	Wastewaters Associated with Construction Activities with a provision in the
	notification informing the developer/contractor of their obligation to provide a
	copy of the Stormwater Pollution Control Plan to the permittees upon request.
	Document compliance with the Connecticut Anti-Degradation Implementation
	Policy in the Water Quality Standards for all new or increased discharges to High
4-7	Quality Waters from the MS4
	•
	• COH and MDC shall coordinate as necessary to achieve BMP 4-7 under the
	SWMP.
4-8	Demonstrate no new or increased discharges to Impaired Waters from the MS4
<b>T-0</b>	• COH and MDC shall coordinate as necessary to achieve BMP 4-8 under the
	SWMP.

BMP#	BMP Description / Commitments
5	<b>Control Measure 5: Post-construction Stormwater Management in New Development and Redevelopment</b> Control Measure 5 requires a program to address stormwater runoff from new or redevelopment projects that disturb one or more acres of land.
5-1	<ul> <li>Establish legal authority and guidelines regarding low impact development (LID) and runoff reduction in site development planning</li> <li>COH shall be responsible to establish requirements that a developer or contractor seeking the permittee's approval shall consider the use of low impact development (LID) and runoff reduction site planning and development practices prior to the consideration of other practices in the permittees' land use regulations, guidance, or construction project requirements to meet or exceed those LID and runoff reduction practices identified in the CT Stormwater Quality Manual as amended.</li> </ul>
5-2	<ul> <li>Enforce LID/runoff reduction requirements for development and redevelopment projects</li> <li>COH shall be responsible for requiring runoff reduction/ LID measures be used by developers in accordance with Section (6)(a)(5)(A)(i)&amp;(B) of the MS4 General Permit.</li> <li>COH will utilize its legal authority to enforce its ordinances or other legal requirements as necessary to comply with this BMP 5-2.</li> </ul>

	• MDC will follow all ordinances or other legal requirements for MDC's projects and on MDC's properties.
5-3a	<ul> <li>Identify retention and detention ponds in priority areas</li> <li>COH shall be responsible to identify retention and detention ponds in priority areas and to enforce compliance with applicable inspection and maintenance ordinances or other legal requirements as necessary to comply with this BMP 5-3a.</li> <li>MDC shall inspect and maintain MDC's infrastructure in accordance with applicable ordinances or other legal requirements.</li> </ul>
	Implement long-term maintenance plan for stormwater basins and treatment
5-3b	<ul> <li>structures</li> <li>Implement a maintenance plan for ensuring the long-term effectiveness of retention or detention ponds and stormwater treatment structures or measures (such as swirl concentrators, oil/grit separators, water quality wetlands or swales, , etc.) located in the Urbanized Area and those catchment areas of the COH with either DCIA of greater than 11% or which discharge to impaired waters and which discharge to, or receive Stormwater from the MS4.</li> <li>COH shall be responsible to implement a maintenance plan for ensuring the long-term effectiveness of retention or detention ponds and stormwater treatment structures that are owned by the COH. COH shall additionally be responsible for requiring and enforcing maintenance plans for privately-owned retention or detention ponds to the extent required by the MS4 permit. MDC shall be responsible to implement a maintenance plan for ensuring the long-term effectiveness of retention or detention ponds and stormwater treatment structures that are owned by the MDC.andprivately owned ponds where the MDC maintains an easement or other legal authority to the extent that MDC's use or authority related to the ponds impacts the long-term effectiveness and maintenance requirements of the privately-owned ponds.</li> </ul>
5-4	<ul> <li>DCIA mapping Calculate the Directly Connected Impervious Area (DCIA) that contributes Stormwater runoff to each of its MS4 outfalls (i.e. catchment areas) using mapping provided by the DEEP or other equivalent source. The DCIA calculation shall be based upon the criteria available through the DEEP Stormwater webpage. <ul> <li>COH will calculate the Directly Connected Impervious Area (DCIA) that contributes Stormwater runoff to each of the MS4 outfalls (i.e. catchment areas) using mapping provided by the DEEP or other equivalent source. </li> <li>COH and MDC may hire a consultant to perform the work required by this BMP. In such event the Parties shall split the costs associated with this BMP equally.</li> <li>The Parties agree to contribute information to the Joint MS4 Committee or its consultant necessary to facilitate compliance with this BMP 5-4.</li> </ul></li></ul>
5-5	<ul> <li>Address post-construction issues in areas with pollutants of concern</li> <li>For discharges to impaired waters for which Nitrogen, Phosphorus or Bacteria is a Stormwater Pollutant of Concern, develop, fund, implement, and prioritize erosion and sediment problems noted during required inspections of retention or detention ponds and Stormwater treatment structures or measures (BMP #5-3) under the Retrofit program specified in the MS4 General Permit (BMP #6-3) to correct the problems in a specific timeframe and to establish short- and long-term maintenance.</li> <li>COH shall be responsible to implement BMP 5-5 with regard to retention or detention ponds and stormwater treatment structures or measures covered by this BMP 5-5 that are owned by the COH.</li> </ul>

5-6	<ul> <li>MDC shall be responsible to implement BMP 5-5 with regard to retention or detention ponds and stormwater treatment structures or measures covered by this BMP 5-5 that are owned by the MDC.</li> <li>For all privately-owned retention or detention ponds and stormwater treatment structures or measures covered by this BMP 5-5, COH shall be responsible for implementing this BMP 5-5.</li> <li>Implement and maintain any control measures or conditions for New Discharge to an Impaired Water without an Established TMDL</li> <li>If a new discharge to an impaired water without a TMDL is authorized pursuant to the conditions of Section 3(b)(7) of the MS4 General Permit and BMP 4-8, implement and maintain any control measures or conditions as necessary to maintain such authorization, and modify such measures or conditions as necessary to maintain such authorization.</li> <li>COH and MDC shall coordinate as necessary to achieve BMP 5-6 under the SWMP for all new discharges from the MS4 to an impaired water without a TMDL</li> </ul>
5-7	<ul> <li>Additional requirements for all new and existing discharges to a water with an Established TMDL or with a Pollutant Load Reduction specified within the TMDL. If a new discharge to a water with a TMDL or with a pollutant load reduction established within the TMDL is authorized pursuant to the conditions of Section 3(b)(7) of the MS4 General Permit and BMP 4-8, follow the discharge requirements consistent with the applicable Wasteload Allocations, Load Allocations or Water Quality Targets for that TMDL. Implement BMPs as necessary to achieve the Waste Load Allocation, Load Allocation or Water Quality Targets specified within the TMDL (see Appendix D of the MS4 General Permit) for all existing Discharge to a Water with an Established TMDL or with a Pollutant Load Reduction specified within the TMDL.</li> <li>COH and MDC shall coordinate as necessary to achieve BMP 5-7 under the SWMP for all new discharge to a water with a TMDL or with a pollutant load reduction established within the TMDL.</li> </ul>

BMP#	BMP Description / Commitments
6	Control Measure 6: Pollution Prevention/Good Housekeeping for Municipal Operations The goal of Control Measure 6, Pollution Prevention/Good Housekeeping for Municipal Operations, is preventing or reducing pollutant runoff and protecting water quality from all permittees owned or operated MS4s. The following BMPs for new development and redevelopment will be implemented to fulfill the requirements of Control Measure 6.
6-1	<ul> <li>Continue the formal employee training program developed under the 2004 MS4 General Permit</li> <li>Continue the formal employee training program developed under the 2004 MS4 General Permit to increase awareness of water quality related issues in management of its MS4.</li> <li>COH and MDC will each separately conduct annual employee training programs in order to meet the requirements of the SWMP.</li> <li>The Parties may coordinate and conduct joint trainings or share training materials.</li> </ul>

	Minimize the discharge of pollutants to MS4 from parks and open space
6-2a	<ul> <li>management</li> <li>COH shall be responsible for maintaining properties, parks, and other facilities that are owned, operated, or otherwise the legal responsibility of the COH so as to minimize the discharge of pollutants to the MS4.</li> <li>MDC shall be responsible for implementing BMP 6-2a on any MDC owned or controlled properties.</li> </ul>
6-2b	<ul> <li>Minimize the discharge of pollutants to MS4 from pet waste management</li> <li>COH shall be responsible for managing pet waste to minimize the discharge of pollutants to the MS4.</li> </ul>
6-2c	<ul> <li>Minimize the discharge of pollutants to MS4 from waterfowl management</li> <li>COH shall be responsible for maintaining waterfowl management efforts to minimize the discharge of pollutants to the MS4</li> </ul>
6-2d	<ul> <li>Minimize the discharge of pollutants to MS4 from municipal buildings and facilities</li> <li>Maintain municipal buildings and facilities (schools under the jurisdiction of the permittees, City offices, police and fire stations, pools, parking garages and other permittee-owned or operated buildings or utilities) to minimize the discharge of pollutants to the MS4.</li> <li>COH will follow the requirements of the BMP for COH-owned or controlled buildings and facilities.</li> <li>MDC will follow the requirements of the BMP for MDC-owned owned or controlled buildings and facilities.</li> </ul>
6-2e	<ul> <li>Minimize the discharge of pollutants to MS4 from municipal vehicle and equipment maintenance</li> <li>Maintain vehicles and equipment to minimize the discharge of pollutants to the MS4.</li> <li>COH will follow the requirements of the BMP for COH-Fleet and equipment maintenance.</li> <li>MDC will follow the requirements of the BMP for MDC-Fleet and equipment maintenance.</li> </ul>
6-2f	<ul> <li>Minimize the discharge of pollutants to MS4 from leaf management</li> <li>Maintain leaf management so as to minimize the discharge of pollutants to the MS4.</li> <li>Establish and implement procedures to minimize or prevent the deposition of leaves in catch basins, streets, parking lots, driveways, sidewalks or other paved surfaces that discharge to the MS4. Such procedures also apply to leaves collected by the permittee.</li> <li>COH shall be responsible for compliance with the requirements of BMP 6-2f.</li> <li>MDC shall maintain leaf management on MDC properties so as to minimize the discharge of pollutants to the MS4, and with regard to any leaves collected by the MDC.</li> </ul>
6-3	<ul> <li>Implement coordination with interconnected MS4s</li> <li>As part of the interagency agreements established pursuant to Section (6)(a)(4)(A)(i)(e) and BMP #4-1, coordinate with operators of interconnected MS4s (such as neighboring municipalities, institutions and DOT) regarding the contribution of potential pollutants from the storm sewer systems, contributing land use areas and Stormwater control measures in the respective MS4s. This same coordination shall be conducted regarding operation and maintenance procedures utilized in the respective systems.</li> <li>COH and MDC shall coordinate together, and with other agencies jointly, as necessary to fulfill the requirements of the BMP, especially prior to approving or modifying outside connections to the MS4 serving Hartford.</li> </ul>

	Develop and implement a program to control other sources of pollutants to the MS4
6-4	Develop and implement a program to control the contribution of pollutants to its MS4 from commercial, industrial, municipal, institutional or other facilities, not otherwise authorized by permit issued pursuant to Section 22a-430 or 22a-430b of the Connecticut General Statutes. COH and MDC shall coordinate as necessary to develop and implement a program to conduct public education and outreach to commercial, industrial, municipal, institutional or other facilities not otherwise authorized by permit, regarding
	compliance with the requirements of the Permit.
6-5	<ul> <li>Additional measures for discharges to impaired waters</li> <li>Implement additional measures for discharges from permittee-owned or operated lands to impaired waters (with or without a TMDL).</li> <li>COH shall be responsible for implementing any additional measures for discharges from COH owned or operated land required by BMP 6-5 of the SWMP.</li> <li>MDC shall be responsible for implementing any additional measures for discharges from MDC-owned or operated land required by BMP 6-5 of the SWMP.</li> </ul>
	Track projects that disconnect DCIA
6-6	<ul> <li>Track on an annual basis the total acreage of DCIA that is disconnected as a result of redevelopment or retrofit projects within the MS4. Tracking the disconnection of DCIA means documenting within a given redevelopment or retrofit project the amount of existing DCIA that is modified such that it is disconnected. This tracking may include disconnections of DCIA from redevelopment or retrofit projects implemented as early as July 1, 2012 (five (5) years prior to the effective date of the MS4 General Permit). Any redevelopment or retrofit of an existing developed site, whether public (municipal, state or federal) or private (residential, commercial or industrial) shall be included in this tracking.</li> <li>COH shall be responsible for tracking projects that disconnect DCIA that</li> </ul>
	contributes Stormwater runoff to each of the MS4 outfalls (i.e. catchment areas)
	with the input of the Joint MS4 Committee.
6-7	<ul> <li>Develop and implement infrastructure repair/rehabilitation program</li> <li>Continue to repair and rehabilitate its MS4 infrastructure in a timely manner to reduce or eliminate the discharge of pollutants from the MS4 to receiving waters. Utilize the information developed pursuant to Section (6)(a)(6)(A)(v) of the 2004 MS4 General Permit, to fund and implement a program for repairing, retrofitting or upgrading conveyances, structures and outfalls of the MS4.</li> <li>COH shall be responsible for implementing the infrastructure repair/rehabilitation program and complying with the requirements of BMP 6-7 throughout the portions of the MS4 infrastructure owned or controlled by the COH, and within city owned parks and properties but not including public rights of way.</li> <li>MDC shall be responsible for implementing the infrastructure repair/rehabilitation program and complying with the requirements of BMP 6-7 throughout the portions of the MS4 infrastructure owned or controlled by the COH, and within city owned parks and properties but not including public rights of way.</li> <li>MDC shall be responsible for implementing the infrastructure repair/rehabilitation program and complying with the requirements of BMP 6-7 throughout the portions of the MS4 infrastructure owned or controlled by MDC.</li> <li>The Parties shall initially prioritize implementing the infrastructure repair/rehabilitation program on their own infrastructure for a period of two (2) years following execution of this MOU, while the Parties work together to determine ownership where the ownership and control of the MS4 infrastructure that is currently unknown or disputed. Following that initial two (2) wears following execution of the ownership and control of the MS4 infrastructure that is currently unknown or disputed. Following that initial two</li> </ul>
	(2) year period, or if emergency repairs are required in the interim, MDC shall be responsible for implementing an infrastructure repair/rehabilitation program and complying with the requirements of BMP 6-7 with the input of the

	Joint MS4 Committee for all areas where the ownership and control of the MS4 infrastructure remain unknown or disputed, and the Parties will share the costs
6-8a	<ul> <li>equally (50/50).</li> <li>Develop plan to identify/prioritize retrofit projects</li> <li>Develop a plan to identify and prioritize DCIA disconnection projects. Considerations for prioritizing retrofit projects may include outfall catchment areas that discharge to impaired waters, areas within the Urbanized Area of the MS4, or catchment areas with greater than eleven percent (11%) DCIA. The permittees shall select from the list of prioritized projects those that it will implement to meet the goals described in BMP 6-8b.</li> <li>COH shall develop a plan to identify/prioritize retrofit projects.</li> </ul>
6-8b	<ul> <li>Implement retrofit projects to disconnect 2% of DCIA</li> <li>Commence the implementation of the projects identified above with a goal of disconnecting one percent (1%) per year of DCIA to the maximum extent practicable and continue such program with a goal to disconnect one percent (1%) of DCIA in each year thereafter.</li> <li>COH shall coordinate as necessary to implement retrofit projects according to the plan to comply with this BMP #6-8b.</li> <li>COH shall be responsible for implementing such retrofit projects to disconnect at least 1% of DCIA per year.</li> </ul>
6-9	<ul> <li>Develop/implement street sweeping program         Establish and implement procedures for sweeping City-owned or operated streets and parking lots.         <ul> <li>COH shall be responsible for implementing a street sweeping program that complies with BMP 6-9, with a goal of minimizing various pollutants, including sediment, debris, yard waste, trash, deicing materials and trace metals to improve water quality. COH shall comply with its street sweeping Standard Operating Procedures (SOP), which is designed to sweep all public residential roadways twice monthly as a baseline as weather permits during the months of April through November and sweep City-owned parking facilities at least once annually. COH may modify the frequency of sweeping for certain streets as the situation warrants with notice to the Joint MS4 Committee. COH may, in conjunction with its street sweeping program, evaluate areas that would benefit from increased litter disposal options and/or litter removal services. The COH will provide MDC with a copy of its current street sweeping SOP and, as appropriate, any updates or amendments of the SOP.         <ul> <li>MDC will identify and inform COH of areas with elevated levels of catch basin debris as provided in the MDC catch basin SOP. MDC will provide COH with a copy of its current catch basin SOP and, as appropriate, any updates or amendments of the SOP. COH will evaluate its street sweeping program based on input provided by the MDC concerning areas with elevated levels of catch basin debris and MDC will evaluate its catch basin cleaning program based on input provide by the COH.         <ul> <li>The Parties are encouraged to coordinate the street sweeping and catch basin cleaning programs to maximizing the effectiveness of each.</li> <li>MDC will sweep all MDC-owned facilities at least once annually.</li> </ul> </li> </ul></li></ul></li></ul>
6-10	<ul> <li>Develop / implement catch basin cleaning program</li> <li>Conduct routine cleaning of all catch basins and track catch basin inspection observations. Utilizing information compiled through its inventory of catch basins, operational staff and public complaints, optimize routine cleaning frequencies for particular structures or catchment areas as follows to maintain acceptable sediment removal efficiencies.</li> </ul>

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	<ul> <li>MDC shall be responsible for conducting a catch basin cleaning program that complies with BMP 6-10 for all stormwater system catch basins throughout the portions of the MS4 infrastructure owned or controlled by the MDC. MDC shall comply with its current catch basin SOP to clean at least 3,500 catch basins per year and inspect the remaining catch basins at least once per year, Optimal cleaning frequency will be determined based on the requirements of Section 6(a)(6)(D)(ii)(f) of the MS4 General Permit.</li> <li>COH shall be responsible for conducting a catch basin cleaning program that complies with BMP 6-10 for all stormwater system catch basins throughout the portions of the MS4 infrastructure owned or controlled by the COH. Optimal cleaning frequency will be determined based on the requirements of Section 6(a)(6)(D)(ii)(f) of the MS4 General Permit.</li> <li>For all catch basins where the ownership and control of catch basins is disputed or yet to be determined, MDC shall be responsible for implementing the catch basin cleaning program that complies with BMP 6-10, with the input and oversight of the Joint MS4 Committee with the costs of such cleaning shared based on the Parties respective percentage of ownership.</li> <li>MDC shall share information on its performance of the activities required by this BMP with COH for the Annual Report</li> <li>The Parties are encouraged to coordinate the street sweeping and catch basin cleaning programs to maximizing the effectiveness of each.</li> <li>COH will be responsible for cost reimbursement to the MDC associated with the collection, transportation and disposal of catch basin debris collected by MDC in COH owned basins, should the COH request MDC to clean COH owned basins.</li> <li>If MDC provides information to the Joint MS4 Committee that demonstrates that any catch basin in which the catch sump is greater than 50% full following consecutive cleanings within a 13-month period, the Joint MS4 Committee will recommend a solution de</li></ul>
	recommending a cost sharing program if necessary.
	Develop/implement snow management practices
	Implement snow management practices including Deicing Material Management and
6-11	Snow and Ice Control Practices.
	<ul> <li>COH shall be responsible for implementing the requirements of the BMP.</li> <li>MDC shall be responsible for developing and implementing snow management</li> </ul>
	<ul> <li>MDC shall be responsible for developing and implementing show management practices at all MDC owned or controlled properties.</li> </ul>

BMP#	BMP Description / Commitments
7	<b>Control Measure 7: Monitoring Requirements</b> Comply with the screening and monitoring requirements of Section 6(i) of the MS4 General Permit and conduct Impaired Waters Outfall Investigation and Monitoring. The Annual Report shall report on the progress of the impaired waters investigation and monitoring program.
7-1	<ul> <li>Screen all Outfalls that Discharge to Impaired Waters: Begin Screening         Utilizing the list and mapping of all outfalls that discharge to impaired waters prepared         pursuant to BMPs #3-2 and #7-2, and Section 6(a)(3)(C) of the MS4 General Permit,         screen these outfalls for the pollutant identified as the pollutant of concern for the         impairment.         <ul> <li>MDC shall be responsible for screening all stormwater outfalls throughout the             portions of the MS4 infrastructure owned or controlled by the MDC as required             to comply with BMP 7-1. The information will be shared with the COH for the             Annual Report.</li> </ul> </li> </ul>

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	<ul> <li>COH shall be responsible for screening all stormwater outfalls throughout the portions of the MS4 infrastructure owned or controlled by the COH, as required to comply with BMP 7-1.</li> <li>The Parties shall initially prioritize compliance with this Control Measure on their own MS4 outfalls for a period of two (2) years following execution of this MOU, while the Parties work together to determine ownership where the ownership and control of MS4 outfalls that are currently unknown or disputed. If the ownership and control of any MS4 outfalls is disputed or yet to be determined two years after the effective date of the Permit, the Parties will share the cost equally (50/50) for compliance with this Control Measure. The Joint MS4 outfall.</li> <li>MDC will share as necessary information about activities under this BMP for the Annual Report.</li> </ul>
7-2	<ul> <li>Inventory and mapping of discharges to impaired waters</li> <li>MS4s that discharge into impaired waters, as identified in Section 6(k) of the MS4 General Permit, must create an inventory of all outfalls that discharge to impaired waters utilizing the list and mapping prepared pursuant to BMP #3-2 and Section 6(a)(3)(C) of the MS4 General Permit.</li> <li>COH and MDC shall jointly be responsible for creating and maintaining an inventory and mapping of all outfalls that discharge to impaired waters as required to comply with BMP 7-2. Cost of this program will be shared equally (50/50) until the Parties have determined ownership, after which the costs will be split based on the Parties' respective ownership.</li> </ul>
7-3	<ul> <li>Follow-up Investigations of drainage areas: commence/implement follow-up investigations</li> <li>Investigate activities within the drainage area contributing to each outfall identified for follow-up investigation under BMP #7-1. This investigation shall include factors potentially associated with the cause of the related impairment.</li> <li>MDC shall be responsible to investigate activities within the drainage area contributing to each stormwater outfall throughout the portions of the MS4 infrastructure owned or controlled by MDC and identified for follow-up investigation under BMP #7-1 in accordance with the IDDE Program, and in according to the division of responsibilities described in this MOU under BMP 3-1. In performing this obligation, MDC shall follow the procedures outlined in the IDDE Program.</li> <li>COH shall be responsible to investigate activities within the drainage area contributing to each stormwater outfall throughout the portions of the MS4 infrastructure owned or controlled by the COH and identified for follow-up investigation under BMP #7-1 in accordance with the IDDE Program and in according to the division of responsibilities described in this MOU under BMP #7-1.</li> <li>The Parties shall initially prioritize compliance with this Control Measure on their own MS4 outfalls for a period of two (2) years following execution of this MOU, while the Parties work together to determine ownership where the ownership and control of MS4 outfalls that are currently unknown or disputed. If the ownership and control of any MS4 outfalls is disputed or yet to be determined two years after the effective date of the Permit, the Parties will share the cost equally (50/50) for compliance with this Control Measure. The Joint MS4 outfall.</li> <li>MDC shall share information on its performance of the activities required by this BMP with COH for the Annual Report.</li> </ul>

	Annual monitoring of priority outfalls
7-4	<ul> <li>Annual monitoring of priority outfalls</li> <li>Once outfall screening has been completed for at least half of the outfalls identified pursuant to BMP #7-2 and Section 6(i)(1) of the MS4 General Permit, utilize the screening results to select six (6) of the highest contributors of any of the pollutants of concern. These six outfalls shall be sampled annually for the appropriate pollutant of concern.</li> <li>MDC shall be responsible for complying with BMP 7-4 on any MDC outfalls identified pursuant to BMP #7-2 as one of the six (6) of the highest contributors of any of the pollutants of concern.</li> <li>COH shall be responsible for complying with BMP 7-4 on any COH outfalls identified pursuant to BMP #7-2 as one of the six (6) of the highest contributors of any of the pollutants of concern.</li> <li>COH shall be responsible for complying with BMP 7-4 on any COH outfalls identified pursuant to BMP #7-2 as one of the six (6) of the highest contributors of any of the pollutants of concern.</li> <li>The Parties shall initially prioritize compliance with this Control Measure on their own MS4 outfalls for a period of two (2) years following execution of this MOU, while the Parties work together to determine ownership where the ownership and control of MS4 outfalls that are currently unknown or disputed. If the ownership and control of any MS4 outfalls is disputed or yet to be determined two years after the effective date of the Permit, the Parties will</li> </ul>

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#### BUREAU OF PUBLIC WORKS MODIFICATION OF 2006 EPA CONSENT DECREE

To: District Board

January 13, 2025

From: Bureau of Public Works

In 2006, the District entered into a Consent Decree with the United States Environmental Protection Agency to implement actions to abate overflow from sanitary sewers throughout the District. On January 4, 2013, the EPA and CT DEEP approved the District's Sanitary Sewer Evaluation Survey Report ("SSES Report") Implementation Schedule which established a schedule to eliminate structural sanitary sewer overflows ("SSOs"). Five of the eight Structural SSOs have already been eliminated through a combination of the reduction of stormwater and groundwater I/I into separated sewers, improvement of conveyance capacity, and the expansion of wet weather treatment capacity. The approved SSES Report Implementation Schedule required completion of the South Hartford Conveyance and Storage Tunnel by January 3, 2023. The Parties anticipate that completion of this tunnel will provide enough additional sewage conveyance capacity to eliminate the remaining Structural SSOs. In a letter dated October 30, 2015, EPA and CT DEEP approved a one-year extension for the completion of the South Hartford Conveyance and Storage Tunnel, from January 3, 2023, to January 3, 2024. On June 30, 2022, the MDC submitted a request to extend the schedule for completing the South Hartford Conveyance and Storage Tunnel due to delays in completing the contract to construct the primary tunnel, ultimately requesting to extend the deadline to December 31, 2026. The proposed First Modification to 2006 Consent Decree will extend the deadline to December 31, 2026.

In addition to extending the deadline for completion of the South Hartford Conveyance and Storage Tunnel, the proposed First Modification to 2006 Consent Decree incorporates a schedule to complete inflow and infiltration projects to reduce inflow and infiltration into the District's sewer system.

At a meeting of the Bureau of Public Works held on January 13, 2025, it was:

- **VOTED:** That the Bureau of Public Works recommends to the District Board passage of the following resolution:
- **RESOLVED**: That the Chief Executive Officer of The Metropolitan District, Scott W. Jellison, on behalf of the District, hereby is authorized, empowered and directed to execute the First Material Modification to 2006 Consent Decree with the United States Environmental Protection Agency attached hereto.

Respectfully submitted,

John S. Mirtle District Clerk

#### UNITED STATES DISTRICT COURT DISTRICT OF CONNECTICUT

UNITED STATES OF AMERICA, and STATE OF CONNECTICUT,
Plaintiffs,
v.
THE METROPOLITAN DISTRICT OF HARTFORD, CONNECTICUT
Defendant.

CIVIL ACTION NO.: 3:06cv-728(PCD)

#### FIRST MATERIAL MODIFICATION TO 2006 CONSENT DECREE

WHEREAS, The Metropolitan District of Hartford, Connecticut (the "MDC") is a public not-for-profit municipal corporation chartered by the Connecticut General Assembly in 1929 to provide potable water and sewer systems to the Hartford area;

WHEREAS, the Plaintiff, the United States of America ("United States"), on behalf of the United States Environmental Protection Agency ("EPA"), filed a Complaint on May 11, 2006, alleging that the MDC violated Section 301(a) of the Clean Water Act ("Act" or "CWA"), 33 U.S.C. § 1311(a);

WHEREAS, the State of Connecticut (the "State"), on behalf of the predecessor to the Connecticut Department of Energy and Environmental Protection ("CT DEEP"), joined as a Plaintiff-Intervenor; WHEREAS, on August 17, 2006, this Court entered a Consent Decree resolving the

allegations in the Complaint (the "2006 Consent Decree" or "CD," ECF No. 15-8);

WHEREAS, the MDC has implemented a number of projects and measures pursuant to the 2006 Consent Decree but has not yet completed all required projects;

WHEREAS, the 2006 Consent Decree specified that the Court retains jurisdiction for the

purpose of enforcing and modifying the 2006 Consent Decree;

WHEREAS, for the reasons set forth in detail below, this First Material Modification to

the 2006 Consent Decree ("First Modification") provides for the following: (i) extension of the

deadline for eliminating structural sanitary sewer overflow ("SSO") outfalls from January 3,

2023 to December 31, 2026 and (ii) incorporation of a schedule to complete Inflow and

Infiltration elimination projects ("I/I projects");

WHEREAS, the below facts support modifying the 2006 Consent Decree to extend the

deadline for eliminating structural SSO outfalls:

- The 2006 Consent Decree requires the MDC to eliminate all SSO outfall discharges from the MDC's Collection System serving Newington and West Hartford no later than 10 years from the date of EPA's and CT DEEP's approval of the Sanitary Sewer Evaluation Survey Report Implementation Schedule ("SSES Report Implementation Schedule"). *See* CD Section VII.J.
- On January 4, 2013, EPA and CT DEEP approved the SSES Report Implementation Schedule, which established an implementation schedule to eliminate the structural SSO outfalls.
- Five of the eight structural SSO outfalls have already been eliminated through a combination of the reduction of stormwater and groundwater I/I into separated sewers, improvement of conveyance capacity, and the expansion of wet weather treatment capacity.
- The approved SSES Report Implementation Schedule required completion of the South Hartford Conveyance and Storage Tunnel by January 3, 2023. The Parties anticipate that completion of this tunnel will provide enough additional sewage conveyance capacity to eliminate the remaining structural SSO outfalls.

- In a letter dated October 30, 2015, EPA and CT DEEP approved a one-year extension for the completion of the South Hartford Conveyance and Storage Tunnel, from January 3, 2023, to January 3, 2024.
- On June 30, 2022, the MDC submitted a request to extend the schedule for completing the South Hartford Conveyance and Storage Tunnel due to delays in completing the contract to construct the primary tunnel, ultimately requesting to extend the deadline to December 31, 2026

WHEREAS, based on the circumstances described above, the Parties agree that the 2006

Consent Decree deadline for eliminating structural SSO outfalls should be modified-from

January 3, 2023 to December 31, 2026-to provide additional time to complete construction of

the projects designed to eliminate the remaining structural SSO outfalls.

WHEREAS, the below facts support the incorporation of a schedule to complete I/I

projects:

- Inflow and Infiltration ("I/I") is the process of water from sources other than domestic wastewater entering sanitary sewers. I/I causes dilution in sanitary sewers, which decreases the efficiency of treatment, and may cause SSOs.
- The 2006 Consent Decree requires the MDC to submit proposed control projects to reduce I/I. *See* CD Section VII.I. These projects are to be submitted in Sewer System Evaluation Survey Reports ("SSES Reports") to EPA and CT DEEP for approval. *See* CD Section VII.H. Upon EPA and CT DEEP's approval of the SSES Report, the MDC shall implement the recommendations of the SSES Report in accordance with the schedule included in the SSES Report. *See* CD Section VII.J.
- On January 4, 2013, EPA approved I/I projects contained in three SSES Reports submitted by the MDC and made the schedules enforceable under the 2006 Consent Decree.
- The three approved SSES Reports provided recommendations to alleviate local SSO concerns and to provide for a 10% reduction in I/I in areas of the Collection System contributing to SSOs.
- On June 30, 2015, the MDC submitted a "2015 SSO Program Master Plan" that provided a list of 15 I/I projects that incorporated the schedules and 10% I/I reduction in the three approved SSES Reports.

- Under the 2015 SSO Program Master Plan, the 15 I/I projects are estimated to cost of approximately \$136 million in total and are scheduled to be completed by the end of calendar year 2022.
- In December 2018, pursuant to a 2006 administrative Consent Order with CT DEEP, the MDC submitted an Integrated and Long-Term Control Plan ("Integrated Plan") to CT DEEP to address sewage overflow and other sewer collection system needs.
- The MDC updated the Integrated Plan in May 2020, providing for reprioritization of many I/I projects included in the 2015 SSO Program Master Plan.
- On August 31, 2022, the MDC submitted a request to EPA to extend the schedule for six of the I/I projects described in the 2015 SSO Program Master Plan, to be completed by the end of calendar year 2045, rather than 2022.
- On September 19, 2022, the MDC and CT DEEP entered into an administrative Consent Order ("2022 Consent Order") memorializing select projects described in the Integrated Plan to be completed by the end of calendar year 2029.
- On July 24, 2023, the MDC and CT DEEP modified the 2022 Consent Order to prioritize projects in northern Hartford. EPA supported this modification to benefit those communities.
- Since 2005 to present, MDC has spent over \$1.2 billion in removing 550 million gallons (from an annual average CSO volume of 1,040 million gallons) of CSOs from its collection system. These improvements include upgrading the Hartford Wastewater Treatment Plant, rehabilitation of over 700 acres consisting of sewer separation, lining and cleanout work to create capacity, cleaning out pipes to remove residue, and re-lining old pipes to be more hydraulically sealed. This work also includes the installation of more than 25 miles of new sanitary sewer and drain pipes.
- On May 24, 2024, the MDC submitted a copy to EPA of a memorandum from the MDC's engineering contractor, CDM Smith, entitled "SSO Elimination Master Plan Status Update" describing the remaining projects planned pursuant to the Sewer System Evaluation Survey Scope of Work required by Section VII.H of the 2006 Consent Decree.
- The Parties have reviewed the SSO Elimination Master Plan Status Update and agree to the updated implementation schedule provided in Table 2 of Appendix A of this First Modification.

WHEREAS, based on the circumstances described above, the Parties agree that the 2006 Consent Decree should be modified to incorporate a schedule for the completion of the I/I projects required by Section VII.J of the 2006 Consent Decree, as specifically described in the SSO Elimination Master Plan Update;

WHEREAS, Section XXI.A of the 2006 Consent Decree provides that "[a]ny material modification to the terms of this Consent Decree shall be by written agreement of the Parties and approval of the Court;"

WHEREAS, the Parties have agreed that pursuant to Section XXI.A of the 2006 Consent Decree, the proposed modifications as set forth herein constitute material modifications to the 2006 Consent Decree, which require written approval of the Parties and approval of the Court;

WHEREAS, the Parties recognize, and the Court by entering this First Modification finds, without admission of facts or law except as expressly stated herein and without admission of liability by the MDC, that this First Modification has been negotiated at arms-length and in good faith and that this First Modification is fair, reasonable, and in the public interest, and that entry of this Consent Decree without further litigation is an appropriate resolution of the disputes.

NOW, THEREFORE, upon the consent of the Parties, it is hereby ordered, adjudged, and decreed as follows:

#### **MODIFIED CONSENT DECREE PROVISIONS**

1. The 2006 Consent Decree shall remain in full force and effect in accordance with its terms with the exception of the revisions to the numbered Paragraphs below which correspond to the Paragraph numbering of the 2006 Consent Decree:

Section VII.J shall be amended as follows:

The MDC shall implement the projects listed in Table 2 of Appendix A of the First Material Modification to this Consent Decree according to the schedule provided, in which all I/I projects are completed by no later than the end of 2040.

By December 31, 2028, the MDC shall provide to EPA and CTDEEP, either as an update to its CSO Long Term Control Plan/Integrated Plan or as a separate document, specific starting and completion dates for the projects described in Table 2 of Appendix A, subject to Review and Approval under Part VI of the Consent Decree, and implement them upon submission, subject to any changes as a result of the Review and Approval process.

Section VII.K.2 shall be amended as follows:

2. Newington and West Hartford. All Structural SSO outfall discharges from the MDC's Collection System serving Newington and West Hartford (i.e., Hartford Avenue Siphon Overflow Chamber, Hillcrest Overflow Chamber, Center Trunk Overflow to Trout Brook (CTS-2), and Center Trunk Overflow at Talcott Street (CTS-3)) shall be eliminated by December 31, 2026.

2. The Effective Date of this First Modification shall be the date upon which this

First Modification is entered by the Court or a motion to enter this First Modification is granted,

whichever occurs first, as recorded on the Court's docket.

3. The Court shall retain jurisdiction to modify and enforce the terms and conditions

of the 2006 Consent Decree and this First Modification, and to resolve disputes arising hereunder as may be necessary or appropriate for the construction or execution of the 2006 Consent Decree and this First Modification.

4. This First Modification shall be lodged with the Court for a period of not less than thirty (30) days for public notice and comment in accordance with 28 C.F.R. § 50.7. The United States reserves the right to withdraw or withhold its consent if the comments received disclose facts or considerations that indicate that this First Modification is inappropriate, improper, or inadequate. The MDC consents to the entry of this First Modification without further notice and agrees not to withdraw from or oppose entry of this First Modification by the Court or to challenge any provision of this First Modification, unless the United States has notified the Parties in writing that it no longer supports entry of this First Modification.

5. Each undersigned representative certifies that he or she is fully authorized to enter into the terms and conditions of this First Modification and to execute and legally bind the Party he or she represents to this document.

6. This First Modification may be signed in counterparts, and its validity shall not be challenged on that basis.

7. This First Modification, in conjunction with the 2006 Consent Decree constitutes the final, complete, and exclusive agreement and understanding among the Parties with respect to the settlement and supersedes all prior agreements and understandings, whether oral or written, concerning the settlement embodied in this First Modification.

APPROVED AND ENTERED THIS \_\_\_\_ DAY OF \_\_\_\_\_, 2025.

UNITED STATES DISTRICT JUDGE District of Connecticut

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### FOR THE UNITED STATES OF AMERICA:

TODD KIM Assistant Attorney General Environment and Natural Resources Division U.S. Department of Justice

KATHERINE M. ROMERO Trial Attorney Environmental Enforcement Section Environment and Natural Resources Division U.S. Department of Justice Washington, D.C. 20044-7611 (202) 514-2746 Date

#### FOR THE UNITED STATES OF AMERICA, continued:

VANESSA ROBERTS AVERY United States Attorney District of Connecticut

ANNE F. THIDEMANN Assistant United States Attorney Federal Bar No. ct28028 1000 Lafayette Boulevard Bridgeport, Connecticut 06604 (203) 696-3000 (phone) (203) 579-5575 (fax) Anne.Thidemann@usdoj.gov Date

#### FOR THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY:

JOSEPH G. THEIS Acting Director Water Enforcement Division Office of Civil Enforcement Office of Enforcement and Compliance Assurance United States Environmental Protection Agency 1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

Date

Date

HANNAH C. ANDERSON Attorney-Advisor Water Enforcement Division Office of Civil Enforcement Office of Enforcement and Compliance Assurance United States Environmental Protection Agency 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460

#### FOR THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, continued:

CARL DIERKER Date Regional Counsel United States Environmental Protection Agency, Region 1 5 Post Office Square, Suite 100 Boston, Massachusetts 02109-3912

Date

JEFF KOPF Senior Enforcement Counsel United States Environmental Protection Agency, Region 1 5 Post Office Square, Suite 100 Boston, Massachusetts 02109-3912

## FOR THE STATE OF CONNECTICUT:

WILLIAM TONG Attorney General

Date

DANIEL M. SALTON Assistant Attorney General Office of the Attorney General 165 Capitol Avenue Hartford, Connecticut 06106

## FOR THE METROPOLITAN DISTRICT OF HARTFORD, CONNECTICUT

SCOTT JELLISON Chief Executive Officer The Metropolitan District 555 Main Street Hartford, Connecticut 06104 Date

#### BUREAU OF PUBLIC WORKS MODIFICATION OF CT DEEP CONSENT ORDER #COWRMU22002

To: District Board

January 13, 2025

From: Bureau of Public Works

On November 7, 2006 the District entered into Consent Order No. WC5434 with CT DEEP to implement actions to abate overflow from both sanitary and combined sewers throughout the District. In December 2012, the District submitted a required Long-Term Combined Sewer Overflow Control Plan update to CT DEEP which was approved in April, 2015. In 2012, the EPA developed an integrated planning framework that offered the opportunity for the regulated community to develop an integrated plan to meet multiple Clean Water Act requirements while also considering other infrastructure improvements and affordability issues, such as improvements to the District's drinking water system and associated costs. In 2019 the Water Infrastructure and Improvement Act became federal law and amended the Clean Water Act to include the integrated planning framework. In December 2018, per the Consent Order, the District submitted another update to its Long-Term Control Plan to CT DEEP. The update plan, titled Integrated Plan and Long-Term Control Plan ("2018 LTCP/IP"), incorporates an integrated planning concept and identifies the next iteration of actions with associated timelines for meeting the requirements of the CSO Control Policy and water quality standards.

On September 19, 2022, the District and CT DEEP executed a new Consent Order to supersede the 2006 Consent Order No. WC5434. CT DEEP determined that the 2018 LTCP/IP constitutes a new program and approach to achieving the requirements of the CSO Control Policy and water quality standards, and as such the District is authorized to de-authorize certain outstanding projects and associated outstanding bonds authorized to complete those projects delineated in the 2005 LTCP and the 2012 LTCP. Upon doing so, the first phase of the Clean Water Project, established under the LTCP and the 2012 LTCP was concluded as to the de-authorized projects. In July 2023, the 2022 Consent Order (#COWRMU22002) for the Integrated Plan Implementation Phase I was modified to incorporate sewer mitigation projects within the public right-of-way and on private property, including private stormwater disconnections and house connections ("lateral") repair or replacement. These revisions help mitigate combined sewer overflows and protect public health and safety in the communities with combined sewers.

In September 2024, the District submitted a request to CT DEEP for a modification of the schedule contained in Consent Order #COWRMU22002 for extensions of three milestones of projects listed in Table 1 of Appendix A of the Consent Order:

- 1. "Expedited Sewer Separation Contracts (in Public Right-of-Way or ROW)" to a revised final completion date of July 1, 2026 18-month extension;
- 2. "Expedited Sewer Separation Contracts (Private)" to a revised final completion date of July 1, 2027 18-month extension; and
- 3. Large Diameter Sewer Rehabilitation Phase 3A (aka 18" 21" Brick Rehabilitation) to a revised final completion date of Part 2 by July 1, 2026 6-month extension.

CT DEEP agreed to the extensions and issued a modification to Consent Order #COWRMU22002 for execution by the District.

At a meeting of the Bureau of Public Works held on January 13, 2025, it was:

- **VOTED:** That the Bureau of Public Works recommends to the District Board passage of the following resolution:
- **RESOLVED**: That the Chief Executive Officer of The Metropolitan District, Scott W. Jellison, on behalf of the District, hereby is authorized, empowered and directed to execute the Consent Order #COWRMU22002 Modification with the State of Connecticut Department of Energy & Environmental Protection attached hereto.

Respectfully submitted,

litte

John S. Mirtle District Clerk

portal.ct.gov/DEEP



STATE OF CONNECTICUT V. THE METROPOLITAN DISTRICT

#### CONSENT ORDER MODIFICATION

A. With the agreement of The Metropolitan District, the Commissioner of Energy and Environmental Protection ("the Commissioner") finds:

- 1. The Metropolitan District ("Respondent") owns and operates a sanitary sewerage system, including a sewage treatment facility known as the Hartford Water Pollution Control Facility ("HWPCF"), and discharges treated sanitary sewage under the terms and conditions of NPDES Wastewater Discharge Permit No CT0100251.
- 2. The Respondent maintains a sewerage system, which includes sewers that convey both stormwater and sanitary sewage ("combined sewers"). During increased flow conditions associated with wet weather events, such combined sewers discharge untreated sewage to the waters of the state at certain locations ("combined sewer overflows"). In addition, during wet weather events that result in private property flooding, such sewers can cause sanitary sewage backups. Currently, the Respondent has thirty-eight active combined sewer overflow locations within their collection system that discharge combined sewage at various volumes and times depending on the storm location and severity.
- 3. The State of Connecticut has published the Combined Sewer Overflow Strategy, May 1990 as a guidance document for the development of combined sewer overflow control strategies.
- 4. The United States Environmental Protection Agency ("EPA") has published the Combined Sewer Overflow Control Policy, April 1994 ("CSO Control Policy") which requires compliance with the implementation of the "Nine Minimum Controls" and development of a "Long-Term Combined Sewer Overflow Control Plan".
- 5. On July 7, 1994, the Respondent entered into Consent Order No. WC 5143 to address combined sewer overflows into Folly Brook and



Wethersfield Cove.

- On May 13, 1998, the Respondent entered into Consent Order No. WC 5248 to address combined sewer overflows into Folly Brook and Wethersfield Cove and the installation of a system-wide overflow alarm program.
- 7. On January 15, 2002, the Respondent, along with the City of Hartford, entered into Consent Order No. WC 5317 to address discharges of storm water and surface water from Tower Brook into the Respondent's sewer system.
- On December 28, 1994, the Respondent submitted to the Commissioner the report entitled Nine Minimum Control Measures Status Report for the Metropolitan District Commission, Hartford, CT Docket No. 94-308-038.
- 9. On April 20, 1999, the Respondent submitted to the Commissioner the report entitled Combined Sewer Overflow (CSO) Abatement Long Term Facilities Plan, Phase II, Long-Term CSO Control Plan and Water Quality Monitoring Program (WQMP) dated May 1998 by Malcolm Pirnie, Inc.
- On April 30, 1999, the Respondent submitted to the Commissioner the report entitled Combined Sewer Overflow Abatement Long-Term Facilities Plan, Phase II Solids and Floatables Abatement Plan prepared by Malcolm Pirnie, Inc.
- 11. On November 8, 1999, the Respondent submitted to the Commissioner the report entitled Combined Sewer Overflow Warning System, CSO Communications Plan prepared by Malcolm Pirnie, Inc.
- 12. On April 2, 2002, the Commissioner found that the Respondent's "Long-Term Combined Sewer Overflow Control Plan" did not adequately address water quality standards and did not fully address all of the Nine Minimum Controls.
- On October 2, 2002, the Respondent entered into Consent Order WC 5365 requiring the Respondent to revise the "Long-Term Combined Sewer Overflow Control Plan" to comply with the EPA's 1994 and 2002 CSO Control Policy, which have been incorporated into the Federal Clean Water Acts of 1972, as amended.
- 14. On December 30, 2004, the Respondent submitted to the Commissioner a revised report entitled Long-Term CSO Control Plan (LTCP), prepared by Camp, Dresser & McKee, which further addressed meeting the requirements of the CSO Control Policy and water quality standards.
- 15. On November 7, 2006, the Respondent entered into Consent Order No.



WC 5434 to implement actions to abate overflows from both the sanitary and combined sewers throughout the District.

- 16. As required by Consent Order No. WC 5434, on December 28, 2012, the Respondent submitted to the Commissioner a report entitled Long-Term Combined Sewer Overflow Control Plan 2012 Update prepared by CDM Smith, and dated December 28, 2012, revised on August 28, 2014, and December 4, 2014 (2012 LTCP). This report is a LTCP Update which further addressed meeting the requirements of the CSO Control Policy and water quality standards.
- 17. In 2012, EPA developed an integrated planning framework that offered a voluntary opportunity for a municipality, such as the Respondent, to develop an integrated plan to meet multiple Clean Water Act (CWA) requirements. On January 14, 2019, the Water Infrastructure and Improvement Act (WIIA) (H.R. 7279) became law. WIIA added a new Section 402(s) to the CWA to amend the CWA to include the 2012 Integrated Municipal Stormwater and Wastewater Planning Approach Framework.
- 18. As required by Minor Consent Order Modification No. 2 dated May 2, 2017, to Consent Order No. WC 5434, on December 28, 2018, the Respondent submitted to the Commissioner a report entitled Integrated Plan and Long-Term Control Plan, prepared by CDM Smith and dated December 2018 (2018 IP/LTCP). This report was developed pursuant to the federal Water Infrastructure Improvement Act of 2018 to satisfy the requirements set forth in the Modified Consent Order and identified the next iteration of the actions with associated timelines for meeting the requirements of the CSO Control Policy and water quality standards.
- 19. The 2018 IP/LTCP constitutes a new program and approach to achieving the requirements of the CSO Control Policy and water quality standards, and as such the Respondent is hereby authorized to de-authorize any outstanding projects and any outstanding bonds authorized to complete the projects delineated in the LTCP and the 2012 LTCP. Upon doing so, the first phase of the Clean Water Project established under the LTCP and the 2012 LTCP, is concluded. The Integrated Plan Implementation Phase I Project List and Timeline, attached hereto as Appendix A, shall serve as the list of projects to be completed that are necessary for the Respondent to be deemed compliant with this Consent Order through 2029, as may be modified or amended pursuant to the procedure set forth below in paragraph B. 31.
- 20. DEEP requested a summary update to the 2018 IP/LTCP submitted pursuant to paragraph A.18., above. On May 14, 2020, the Respondent



submitted to the Commissioner a report entitled 2018 Integrated Long-Term CSO Control Plan Summary prepared by CDM Smith and dated May 2020.

- 21. As requested by DEEP, on February 1, 2021, the Respondent submitted to the Commissioner a report entitled Integrated Plan Implementation Phase I (2021 through 2028) and Future Phases prepared by CDM Smith and dated January 29, 2021 ("Integrated Plan Implementation Phase I"). This report outlines identifies CSO projects, their priority based on water quality, cost and affordability, and engineering factors, and associated sequencing of projects for the period from 2021 to 2029, inclusive. Such report informed the requirements of DEEP's Consent Order No. COWRMU22002 issued on September 11, 2022 ("2022 Consent Order"). The project "Park River & South Meadows, Current CIP Sewer Rehab (in Park River & South Meadows' [29,000 total feet of rehabilitation in Bloomfield and Hartford] required by such order was completed on June 30, 2022.
- 22. In response to requests from EPA and DEEP dated March 8, 2023 & March 10, 2023, on June 7, 2023, the Respondent submitted a plan proposing revisions to the actions and schedule, as identified in Appendix A and Appendix C, required by the 2022 Consent Order for the Integrated Plan Implementation Phase I. This submittal proposes sewer mitigation projects within the public right-of-way and on private property, including private stormwater disconnections and house connections ("lateral") repair or replacement. These revisions are being proposed to mitigate combined sewer overflows and to protect public health and safety in the communities with combined sewers. Respondent's June 7, 2023 submittal is hereafter referred to as "the "2023 Integrated Plan Implementation Phase I."
- On September 9, 2024, the Respondent submitted a request for modification proposing revisions to the schedule identified in Table A, of the 2022 Consent Order ("TABLE 1: 2023 Integrated Plan Implementation Phase I, Project List and Timeline"). Specifically, the MDC requested schedule extensions for:
  - a. "Expedited Sewer Separation Contracts (in Public Right-of-Way or ROW)" to a revised final completion date of July 1, 2026 (18-month extension);
  - b. "Expedited Sewer Separation Contracts (Private)" to a revised final completion date of July 1, 2026 18-month extension; and
  - c. "Large Diameter Sewer Rehabilitation Phase 3A" (aka 18" 21" Brick Rehabilitation) to a revised final completion date of Part 2 by July 1, 2026 - 6-month extension.



- d. Furthermore, while the MDC did not request an extension of the milestone for the "Blue Hills Granby Drainage Study" (previously identified as the North Branch Park River Drainage Study, aka "the Drainage Study"), the Department has deemed a milestone extension is appropriate to allow the completion of the full suite of actions identified in the Scope of the Drainage Study.
- 24. By virtue of A.1 and A.2, the Respondent is causing pollution of the waters of the state and is maintaining facilities or conditions that can reasonably be expected to create a source of pollution to the waters of the state.
- B. The Commissioner, acting under §22a-6, §22a-424, §22a-425, §22a-427, §22a-428, §22a-430, and §22a-431 of the Connecticut General Statutes, orders the Respondent as follows:
  - 1. The Respondent shall:

Implement the 2018 IP/LTCP, including the specific actions outlined in the 2023 Integrated Plan Implementation Phase I, with the overarching goals of:

- i. Achieving a 1-year storm level of CSO control for CSO Regulators where and as identified in Tables 1 and 2 in Appendix B of this consent order.
- Completing a Controls Strategy Plan for the Operation of the South Hartford Conveyance and Storage Tunnel (SHCST) by December 31, 2025. This Plan shall look at opportunities to maximize the use of the SHCST as constructed by SHCST Contracts 1, 2, 3 & 5 in controlling and reducing SSOs and CSOs, respectively;
- On or before December 31, 2026, Respondent shall control structural SSOs CTS-2, CTS-3 and NTS in accordance with the Respondent's Consent Decree, and control South Branch Park River CSOs S-19, S-21, S-23, S-24, S-25, S-26, S-27, S-28, S-29, and S-30 to a 1- year storm;
- iv. Completing a Drainage Study/Sewer Separation Preliminary Design for the elimination of remaining Wethersfield Cove CSOs, including CSOs to Folly Brook, by December 31, 2027. This Study will identify all work required to achieve elimination of remaining Wethersfield Cove CSOs via sewer separation and/or drainage system improvements; and
- v. Eliminate CSO Discharges to the North Branch of the Park River,



by completing conveyance improvements, sewer separations, and infiltration and inflow reduction projects, no later than December 31, 2043.

Steady progress towards completion shall be made equally in each of the action(s) identified in sections B.1.a.(i) to (v), inclusive within the required time period; however, a delay for just cause in any of such actions shall not be justification for delay in other required action.

- b. Continue to demonstrate a means, in accordance with the Respondent's Charter, to authorize funding necessary to implement the 2018 IP/LTCP and the 2023 Integrated Plan Implementation Phase I, as amended by this consent order, including but not limited to actions necessary to meet the goals identified in section B.1.a above. The means by which the Respondent funds required authorizations shall be demonstrated at least one year prior to the need for additional funding until the full authorization level to fully implement the 2018 IP/LTCP and the 2023 Integrated Plan Implementation Phase I, as amended by this consent order, has been achieved.
- 2. The Respondent shall initiate engineering and related construction contracts to implement the 2023 Integrated Plan Implementation Phase I at a minimum average annual expenditure rate which is consistent with the Respondent's affordability analysis to implement such Plan and at a minimum spending rate of \$40M per year, inclusive of any contracts required to comply with the Respondent's USEPA and USDOJ Consent Decree and to remove nitrogen at the Respondent's wastewater treatment facilities.

Nothing in this consent order shall preclude the Commissioner from requiring an increase in the Respondent's \$40M minimum average annual expenditure rate, as necessary to implement future engineering and construction contracts to complete all actions necessary to abate CSOs within the service area, upon a finding of changes in affordability as indicated in future IP/LTCP updates. Furthermore, for future IP/LTCP phases, the Commissioner anticipates annual expenditure rates will increase with the specific rate to be identified in the IP/LTCP Update required by section B.12 of this consent order and as determined by an updated affordability analysis pursuant to EPA's "1997 Combined Sewer Overflows - Guidance for Financial Capacity Assessment and Schedule Development", as amended and/or superseded.



- 3. The Respondent shall retain one or more gualified consultants acceptable to the Commissioner until this consent order is fully complied with and the Commissioner acknowledges that CDM Smith Inc. as identified by the Respondent, may prepare documents and oversee the actions required by this consent order for the 2023 Integrated Plan Implementation Phase I. Within ten days after retaining any consultants(s) other than the one originally identified under this paragraph, the Respondent shall notify the Commissioner in writing of the identity of such other consultant(s). The consultant(s) retained shall be qualified professional engineers licensed to practice in Connecticut and shall be acceptable to the Commissioner. The Respondent shall submit to the Commissioner a description of the consultant's education, experience and training which is relevant to the work required by this consent order within ten days after a request for such a description. Nothing in this paragraph shall preclude the Commissioner from finding a previously acceptable consultant unacceptable.
- 4. On or before January 1, 2024 and until full compliance with this consent order has been achieved, the Respondent shall conduct public information and outreach as follows:
  - a. On or before January 31st after the issuance of this consent order and guarterly thereafter, conduct a meeting outside of typical business hours (8:00 am to 5:00 pm) for the general public that presents: 1) an update on projects completed and under construction, 2) a schedule for projects under construction or yet to start construction, 3) a status of use of minority and disadvantaged business enterprises, including efforts and success at recruiting labor and contractors from the area where projects are or will be occurring under this consent order, and 4) other items as requested by the Commissioner. Notice of each quarterly meeting, including the date, time, location, and agenda for the meeting, along with any supporting materials, shall be posted on Respondent's website at least 30 days prior to such meeting. The annual meeting required by paragraph B.4.c of this consent order shall constitute the second quarterly meeting of each year. Quarterly meetings may be suspended upon the Respondent's written request and written approval by the Commissioner.
  - b. On or before March 1st after the issuance of this consent order and annually thereafter, post on its website an annual update and proposed projects report, which tracks the status of each implementation plan action in the 2023 Integrated Plan Implementation Phase I, as amended by this consent order, and proposes projects to improve the sewerage



system in the upcoming year that are not specified in this consent order for public review and comment. Such website update and report shall be in a format different than the required annual reports submitted to the Commissioner in accordance with paragraph B.19 of this consent order and shall:

- Consist of a user-friendly presentation of information in nontechnical, Layman's terms (with a general public audience in mind) regarding the status and progress of the 2023 Integrated Plan Implementation Phase I, as amended by this consent order;
- ii. For the 2023 Integrated Plan Implementation Phase I, clearly identifies which specific actions/projects are to be implemented in each calendar year and the associated timeframe for completion; the neighborhood of each proposed action/project as well as the short-term impacts and the long- term benefits to the community, and the funding sources for future implementation actions;
- iii. Include a summary of additional projects proposed to be completed in the upcoming year that improve the sewerage system and are not specified in Appendix A of this consent order;
- iv. Include a summary of actions taken to utilize minority and disadvantaged business enterprises, including efforts and success at recruiting labor and contractors from the area where projects are or will be occurring under this consent order;
- v. Include a summary of projects completed in the previous calendar year pursuant to the 2022 Consent Order and this consent order, identification of compliance with completion deadlines, or if a deadline is missed, identification of the cause(s), and an alternate proposed deadline. This posting does not relieve the Respondent of the requirement of notification to the Commissioner as outlined in paragraph B.32. of this consent order;
- vi. Include updates and estimates for incremental achievements in CSO reductions of each project;
- vii. Include a contact number, prominently displayed on its website, for community members to contact the Respondent



regarding questions and/or concerns regarding the work associated with the 2023 Integrated Plan Implementation Phase I;

- viii. Include an advertisement, consisting of a posting notice of such update and proposed projects report prominently on Respondent's webpage and social media and appearance of a notice in newspapers of general circulation in Respondent's service area, identifying means of commenting on such report, which notice period shall close no sooner than 15 days after the annual meeting specified in paragraph B.4.b. of this consent order. At the same time as the notice to the newspaper, the consumer advocate identified in paragraph B.4.c. of this consent order shall also be notified.
- c. On or before April 1st after the issuance of this consent order and annually thereafter, conduct an annual meeting outside of typical business hours (8:00 am to 5:00 pm) for the general public which presents a comprehensive update/ proposed projects report of the previous 4 quarterly updates, as required by paragraph B.4.a. of this consent order and includes a question/answer component. The quarterly update/ report required by paragraph B.4.a. of this consent order and notice of the date and time of the annual meeting required by this paragraph shall be posted on Respondent's website, social media, and appear in newspapers of general circulation in Respondent's service area at least 30 days prior to such annual meeting.
- d. Include Respondent's consumer advocate in the review of each quarterly update and proposed projects report required by paragraph B.4.a. of this consent order and his/her attendance at each annual meeting required by paragraph B.4.b. of this consent order.
- e. Within 30 days of the close of the public comment period specified in paragraph B.4.b. of this consent order, Respondent shall post all public comments and a response document, responding to comments, prominently on its webpage and send such comment response document to the Department.
- 5. On or before December 31, 2030, the Respondent shall have completed construction of all actions identified in 2023 Integrated Plan Implementation Phase I, as described in Appendix A, Table 1 of this consent order, and as may be modified by a Long-Term Control Plan Update as described in paragraph B.15.



- 6. On or before January 1st after the issuance of this consent order and annually thereafter, the Respondent shall submit a list of specific construction contracts for the next two consecutive calendar years for the Commissioner's review. The "Two Year Bid Schedule" shall list: the specific CSO related improvement, estimated costs, reasons for scheduling as proposed, specified construction contract bid dates, proposed construction completion dated. The "Two Year Bid Schedule" shall be based upon the 2023 Integrated Plan Implementation Phase I, as described in Appendix A, Table 1 of this consent order, and as may be amended by the Long-Term Control Plan Update as described in paragraph B.12.
- 7. No less than 90-days prior to the respective bid dates, as specified in the "Two Year Bid Schedule" submitted pursuant to Paragraph B.6. above, for all CSO related construction contracts that comprise the 2023 Integrated Plan Implementation Phase I, the Respondent shall submit final design documents to the Commissioner for final review and written approval. At a minimum, the final design documents shall contain:
  - a. Plans, technical specifications and contract documents which describe the proposed contracts, noting any significant changes from the 30 percent design submitted.
  - b. Demonstration of formal submittal of application(s) as required for all state and local permit approvals and related documents for respective project.
- 8. Within one year following every contract's substantial completion date, the Respondent shall submit final record drawings in an electronic format of completed works to the Commissioner to document formal compliance with this consent order.
- 9. As part of the LTCP/IP update process Respondent shall retain a qualified third-party consultant acceptable to the Commissioner, to determine the efficacy and cost effectiveness of the revised approach for sewer mitigation and public health and safety protection identified in the 2023 Integrated Plan Implementation Phase I compared to more traditional sewer mitigation projects.

a. On or before April 1, 2024 and each year thereafter, Respondent shall submit a report for the Commissioner's review summarizing the results of each of the projects identified in the 2023 Integrated Plan Implementation Phase I. Such report shall include: 1) an estimation of the expected reduction in volume in the Respondent's conveyance system and estimated reduction in CSOs, 2) an evaluation the efficacy and cost effectiveness of the revised approach for sewer



mitigation and public health and safety protection certification protection identified in the 2023 Integrated Plan Implementation Phase I compared to more traditional sewer mitigation projects, and 3) certification that each action has been conducted in a cost effective manner and in compliance with the requirements of the Regulations of CT State Agencies section 22a-482 related to performance of an alternatives analysis and value engineering for projects over \$10,000,000, selection of engineering consultants based on qualifications based selection, conducting competitive bidding of contracts, and meeting contracting goals for minority & women based enterprises;

b. Respondent shall measure and maintain data on the following metrics which shall be provided to the consultant(s) approved pursuant to paragraph B.9.a. and provide the basis for the evaluation required by paragraphs B.10.a. and B.10.c

- LF of new storm drains or sanitary sewers installed as part of sewer separation projects;
- LF of CIPP rehabilitation of existing combined sewers, sanitary sewers or storm sewers;
- LF of CIPP rehabilitation of private property laterals;
- Number of properties with new storm laterals or sanitary sewer laterals installed as part of sewer separation projects;
- Number of properties with completed renewal of existing sanitary sewer laterals;
- Number of properties with complete surcharge protection completed via the District's Backwater Valve/Private Property Inflow Disconnection Program;
- Number of properties with completed private property separation including foundation drains, roof leaders, etc.;
- Reduction in CSO volume in a 1-year storm, a typical year, as well as the elimination storm as measured at CSO's N-2 and N-4, as compared to baseline values established in the 2018 LTCP/IP; and
- Reduction in CSO volume in a 1-year storm and a typical year at all Gully Brook and North Meadows Drainage District CSOs, as compared to baseline values established in the 2018 LTCP/IP.
- c. On December 31, 2028, Respondent's consultant required by paragraph B.9. of this consent order shall submit a report to the Commissioner with its determination on the efficacy and cost effectiveness of the revised approach for sewer mitigation and public health and safety protection identified in the 2023 Integrated Plan Implementation Phase I compared to more traditional sewer mitigation projects. Such report shall consider both sewer mitigation and public health and safety protection.



- 10. Long-Term Control Plan Update. By December 31, 2028, the Respondent shall submit, for the Commissioner's review and approval, an IP/LTCP Update to demonstrate the Respondent's progress to date along with a proposed plan for the next phase of Integrated Plan Implementation for meeting 1-year storm level of CSO control as defined in Appendix B, Table 2 of this consent order until such CSO control has been achieved. The Respondent shall make appropriate revision to such IP/LTCP Update to address comments made by the Commissioner. Each IP/LTCP Plan Update shall at a minimum comply with the following:
  - a. The IP/LTCP Update shall be a stand-alone document that builds upon its predecessor.
  - b. Consistent with the requirements of paragraph B.4. of this consent order, the IP/LTCP Update shall include a public information process and provide an opportunity for receiving and responding to public comment.
  - c. The IP/LTCP Update shall demonstrate, to the Commissioner's satisfaction, the Respondent's plans for achieving a 1- year, level of CSO control as defined in Appendix B, Table 2 and implement the projects as defined in Appendix C, Table 1, by the earliest feasible date, but no later than December 2059.
  - d. The IP/LTCP Update shall include a new five-year CSO abatement construction schedule which shall be incorporated as an amendment to this consent order or into a subsequent consent order upon adoption by DEEP.
- 11. Any proposed modification of the activities specified in this consent order and the schedule of completion shall be submitted for review and approval, by the Commissioner as an amendment to this consent order and shall be accompanied by final conceptual design documents and affordability analyses to be supplied by the Respondent.
- 12. Progress Reports. On or before the last day of January of each year after the date of issuance of this consent order and continuing until all actions required by this consent order have been completed as approved and to the Commissioner's satisfaction, Respondent shall submit a progress report to the Commissioner describing the actions which Respondent has taken to date to comply with this consent order.
- 13. Full compliance. Respondent shall not be considered in full compliance with this consent order until all actions required by this consent order have been completed as approved and to the Commissioner's satisfaction.



- 14. Approvals. Respondent shall use best efforts to submit to the Commissioner all documents required by this consent order in a complete and approvable form. If the Commissioner notifies Respondent that any document or other action is deficient, and does not approve it with conditions or modifications, it is deemed disapproved, and Respondent shall correct the deficiencies and resubmit it within the time specified by the Commissioner or, if no time is specified by the Commissioner, within 60 days of the Commissioner's notice of deficiencies. In approving any document or other action under this consent order, the Commissioner may approve the document or other action as submitted or performed or with such conditions or modifications as the Commissioner deems necessary to carry out the purposes of this consent order. Nothing in this paragraph shall excuse noncompliance or delay.
- 15. Definitions. As used in this consent order, "Commissioner" means the Commissioner or a representative of the Commissioner.
- 16. Dates. The date of "issuance" of this consent order is the date the consent order is deposited in the U.S. mail or personally delivered, whichever is earlier. The date of submission to the Commissioner of any document required by this consent order shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under this consent order, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is deposited in the U.S. mail or is personally delivered, whichever is earlier. Except as otherwise specified in this consent order, the word "day" as used in this consent order means calendar day. Any document or action which is required by this consent order to be submitted or performed by a date which falls on a Saturday, Sunday or a Connecticut or federal holiday shall be submitted or performed by the next day which is not a Saturday, Sunday or Connecticut or federal holiday.
- 17. Certification of documents. Any document, including but not limited to any notice, which is required to be submitted to the Commissioner under this consent order shall be signed by Respondent or, if Respondent is not an individual, by Respondent's chief executive officer or a duly authorized representative of such officer, as those terms are defined in §22a-430-3(b)(2) of the Regulations of Connecticut State Agencies, and by the individual(s) responsible for actually preparing such document, and each such individual shall certify in writing as follows:



"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, that the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that any false statement made in the submitted information may be punishable as a criminal offense under §53a-157b of the Connecticut General Statutes and any other applicable law."

- False statements. Any false statement in any information submitted pursuant to this consent order may be punishable as a criminal offense under §53a-157b of the Connecticut General Statutes and any other applicable law.
- 19. Notice of transfer; liability of Respondent. Until Respondent has fully complied with this consent order, Respondent shall notify the Commissioner in writing no later than 15 days after transferring all or any portion of the facility, the operations, the site or the business which is the subject of this consent order or after obtaining a new mailing or location address. Respondent's obligations under this consent order shall not be affected by the passage of title to any property to any other person or municipality.
- 20. Commissioner's powers. Nothing in this consent order shall affect the Commissioner's authority to institute any proceeding or take any other action to prevent or abate violations of law, prevent or abate pollution, recover costs and natural resource damages, and to impose penalties for past, present, or future violations of law. If at any time the Commissioner determines that the actions taken by Respondent pursuant to this consent order have not successfully corrected all violations, fully characterized the extent or degree of any pollution, or successfully abated or prevented pollution, the Commissioner may institute any proceeding to require Respondent to undertake further investigation or further action to prevent or abate violations or pollution.
- 21. Respondent's obligations under law. Nothing in this consent order shall relieve Respondent of other obligations under applicable federal, state and local law.
- 22. No assurance by Commissioner. No provision of this consent order and no action or inaction by the Commissioner shall be construed to constitute an assurance by the Commissioner that the actions taken by Respondent pursuant to this consent order will result in compliance or



prevent or abate pollution.

- 23. Access to site. Any representative of the Department of Energy and Environmental Protection may enter the facility without prior notice for the purposes of monitoring and enforcing the actions required or allowed by this consent order.
- 24. No effect on rights of other persons. This consent order neither creates nor affects any rights of persons or municipalities that are not parties to this consent order.
- 25. Notice to Commissioner of changes. Within 15 days of the date Respondent becomes aware of a change in any information submitted to the Commissioner under this consent order, or that any such information was inaccurate or misleading or that any relevant information was omitted, Respondent shall submit the correct or omitted information to the Commissioner.
- 26. Notification of noncompliance. In the event that Respondent becomes aware that it did not or may not comply, or did not or may not comply on time, with any requirement of this consent order or of any document required hereunder, Respondent shall immediately notify by email the individual identified in Paragraph B.34 paragraph and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. Within five (5) days of the initial notice, Respondent shall submit in writing the date, time, and duration of the noncompliance and the reasons for the noncompliance or delay and propose, for the review and written approval of the Commissioner, dates by which compliance will be achieved, and Respondent shall comply with any dates which may be approved in writing by the Commissioner. Notification by Respondent shall not excuse noncompliance or delay, and the Commissioner's approval of any compliance dates proposed shall not excuse noncompliance or delay unless specifically so stated by the Commissioner in writing.
- 27. Noncompliance. Failure to comply with this order may subject the Respondent to an injunction and penalties under Chapters 439, and 445 or 446k of the Connecticut General Statutes.
- 28. Submission of documents. Any document required to be submitted to the Commissioner under this consent order shall, unless otherwise specified in this consent order or in writing by the Commissioner, be directed to:



Ann Straut, Environmental Engineer 3 Department of Energy and Environmental Protection Bureau of Water Protection and Land Reuse Water Planning and Management Division 79 Elm Street, Hartford, Connecticut 06106-5127 <u>ann.straut@ct.gov</u>

The Metropolitan District consents to the issuance of this consent order without further notice. The undersigned certifies that he/she is fully authorized to enter into this consent order and to legally bind The Metropolitan District to the terms and conditions of the consent order.

The Metropolitan District

BY:

Scott W. Jellison Chief Executive Officer

Date

Issued as a final order of the Commissioner of Energy and Environmental Protection that shall supersede Consent Order COWRMU22002 executed on September 19, 2022.

Kolu & Dykes

Katie S. Dykes Commissioner

12/20/2024

Date



## **APPENDIX A**

#### TABLE 1: 2023 Integrated Plan Implementation Phase I, Project List and Timeline

Area	CWP/IP Project	Description	<u>Original</u> <u>9/19/2022</u> <u>CO</u> <u>Completion</u> <u>Date</u>	Revised 7/13/2023 CO Completion Date	Revised TBD CO Completi on Date
North Branch Park River	I-4 (N-30) Improvements	Rehabilitation of N-30 Sewer	12/31/2023	12/31/2024	12/31/2024
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (ROW)	Installation of up to 8,000 LF of new storm drains and associated storm laterals as required to facilitate separation of 160 properties in North Hartford	N/A	12/31/2024	Now broken out into 4 projects (Durham, Woodstock&Bran ford, Westland, and Windsor St. projects as identified below)
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (ROW)	Durham Street Project	N/A	12/31/2024	2024 - Completed 4/30/2024
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (ROW)	Woodstock & Branford Project	N/A	12/31/2024	2024 - Completed 5/9/2024
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (ROW)	Westland Street Area Project	N/A	12/31/2024	7/1/2026
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (ROW)	Windsor Street Area Project	N/A	12/31/2024	7/1/2026
North Branch Park River	Current CIP Sewer Rehab (in Bloomfield & NBPR)	15,000 LF of rehabilitation in Bloomfield & Hartford	12/31/2022	12/31/2024	12/31/2024
North Branch Park River	Blue Hills Granby* Drainage Study	Drainage study of the NBPR	12/31/2023	12/31/2024	12/31/2025*

Gully Brook	Current CIP Sewer Rehab (in Gully Brook Area)	15,000 total feet of rehabilitation in Gully Brook Area of Hartford	12/31/2022	12/31/2024	12/31/2024
North Meadows	Tower Avenue Area Sewer Rehabilitation	Rehabilitation of 10,000 LF of sewers & 200 laterals in Gully Brook Area Upstream of NM-2/3/4	12/31/2028	12/31/2024	12/31/2024
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (Private)	Completion of private property separation work of up to 160 properties in North Hartford	N/A	12/31/2025	Now broken out into 4 projects (Durham, Woodstock&Bran ford, Westland, and Windsor St. projects as identified below)
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (Private)	Durham Street Project	N/A	12/31/2024	2024 - Completed 4/30/2024
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (Private)	Woodstock & Branford Project	N/A	12/31/2024	2024 - Completed 10/31/2024
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (Private)	Westland Street Area Project	N/A	12/31/2024	12/31/2026
North Branch Park River/Gully/ North Meadows	Expedited Sewer Separation Contracts (Private)	Windsor Street Area Project	N/A	12/31/2024	7/1/2027
Park River & South Meadows	18-in to 21-in brick rehab	52,000 LF of rehabilitation targeting 18- in to 21-in brick sewers in Hartford	12/31/2025	12/31/2025	Now broken out into 2 projects (Part 2, LD Phase 3A, Parts 1 &2 as identified below)
Park River & South Meadows	18-in to 21-in brick rehab	Part 2 (LD Phase 3A Part 1)	12/31/2025	12/31/2025	12/31/2025

Park River & South	18-in to 21-in brick rehab	Part 2 (LD Phase 3A Part 2)	12/31/2025	12/31/2025	7/1/2026
Meadows Park River & South	West Hartford SSES Implementation	56,000 LF of SSES recommendations in West	12/31/2025	12/31/2025	12/31/2025
Meadows North Branch Park River	Contract 2012-59 Sewer & Lateral Rehabilitation	Hartford Rehabilitation of 48,360 LF of sewers & 1,510 laterals in NBPR Area Upstream of N-2 &	N/A	12/31/2026	12/31/2026
Gully Brook	Sewer & Lateral Rehabilitation	N-4 Rehabilitation of 30,120 LF of sewers & 1,040 laterals in Gully Brook Area Upstream of G-12	N/A	12/31/2026	12/31/2026
North Branch Park River/Gully/N orth Meadows	Backwater Valve/Private Property Inflow Disconnection	Plumbing improvements of up to 1,500 properties in North Hartford in advance of future separation projects.	N/A	12/31/2026	12/31/2026
North Meadows	Sewer & Lateral Rehabilitation	Rehabilitation of 8,530 LF of sewers & 500 laterals in NBPR Area Upstream of NM- 5/6/7	N/A	12/31/2026	12/31/2026
South Branch Park River	South Hartford Conveyance & Storage Tunnel (SHCST) Contracts 2, 3, & 5	Completion of SHCST Contracts 2, 3, & 5 to control SBPR CSOs S- 19 through S-30 to 1-year storm and control structural SSOs CTS 2, CTS 3 & NTS Hillcrest in accordance with the Consent Decree	12/31/2026	12/31/2026	12/31/2026
North Branch Park River	Granby 7 Sewer Separation	Sewer Separation including sewer rehabilitation	12/31/2028	12/31/2028	12/31/2028
North Branch Park River	Granby 8 Sewer Separation (design & construction)	Sewer Separation including sewer rehabilitation	12/31/2029 (design only)	12/31/2028 (now includes construction)	12/31/2028 (now includes construction)
North Branch Park River	Granby 9 Sewer Separation (design & construction)	Sewer Separation including sewer rehabilitation	12/31/2029 (design only)	12/31/2028 (now includes construction)	12/31/2028 (now includes construction)
North Branch Park River	Bloomfield Styrene Rehabilitation	Rehabilitation of 14,000 feet of sewers in Bloomfield	12/31/2029	12/31/2029	12/31/2029

Projects in red are being broken out into multiple projects due to inability of SBE contractors to complete in the original Consent Order timeline.

Projects in purple are the contracts broken out from the 3 larger projects (shown in red).

\*Previously called the North Branch Park River Drainage Study – 1 year extension initiated by DEEP to allow for DEEP review and approval.



#### **APPENDIX B**

CSO Regulator	Level of Control						
F-26	Elimination	N-2	Elimination	NM-14	1-year storm	P-29	1-year storm
F-27	Elimination	N-4	Elimination	P-1	1-year storm	S-3	1-year storm
F-28	Elimination	N-9	Elimination	P-2	1-year storm	S-8	1-year storm
F-29	Elimination	N-10	Elimination	P-3	1-year storm	S-10	1-year storm
F-30	Elimination	N-12	1-year storm	P-4	1-year storm	S-12	1-year storm
F-32	Elimination	N-14	1-year storm	P-5	1-year storm	S-13	1-year storm
F-33	Elimination	N-22	1-year storm	P-9	1-year storm	S-14	1-year storm
G-2	1-year storm	N-23	1-year storm	P-10	1-year storm	S-15	1-year storm
G-8	1-year storm	N-24	1-year storm	P-11A	1-year storm	S-16	1-year storm
G-9	1-year storm	N-25	1-year storm	P-12	1-year storm	S-19	1-year storm
G-10	1-year storm	N-28A	1-year storm	P-13	1-year storm	S-21	1-year storm
G-11	1-year storm	N-28B	1-year storm	P-14	1-year storm	S-23	1-year storm
G-12	1-year storm	N-29	1-year storm	P-15	1-year storm	S-24	1-year storm
G-13E	1-year storm	N-30	1-year storm	P-15A	1-year storm	S-25	1-year storm
G-13W	1-year storm	NM-2	1-year storm	P-16	1-year storm	S-26	1-year storm
G-15	1-year storm	NM-3	1-year storm	P-16A	1-year storm	S-27	1-year storm
G-17A	1-year storm	NM-4	1-year storm	P-18	1-year storm	S-28	1-year storm
G-17B	1-year storm	NM-5	1-year storm	P-19	1-year storm	S-29	1-year storm
G-19	1-year storm	NM-6	1-year storm	P-23	1-year storm	S-30	1-year storm
G-21	1-year storm	NM-7	1-year storm	P-24	1-year storm	SM-2	1-year storm
G-23	1-year storm	NM-10	1-year storm	P-26	1-year storm		

## Table 1: Regulator Level of Control Summary

# Table 2: 1-year storm Level of Control<sup>1</sup> for precipitation events, based on durationand quantity

Duration	Depth (inches)
15-minute	0.56
30-minute	0.75
1-hour	0.94
2-hour	1.22
3-hour	1.40
6-hour	1.75
12-hour	2.12
1-day	2.47
2-day	2.80
3-day	3.04
4-day	3.26
7-day	3.84
10-day	4.43

<sup>1</sup> Respondent shall prevent CSOs from occurring from precipitation events less than or equal to the depths identified in Table 2.

# APPENDIX C

## TABLE 1: Projects deferred from the Integrated Plan Implementation Phase I

<u>Area</u>	CWP/IP Project	Description	Original CO Completion Date	Revised CO Completion Date
Park River & South Meadows	SM-2 Improvements	Replacement/rehabilitation of existing collection system gates and SM-2	2024	2030 - 2040
South Branch Park River	Cemetery Brook Area Large Diameter Rehab	7,000 LF of rehabilitation targeting the Cemetery Brook Sewer Area	2025	2030 - 2040
Park River & South Meadows	Farmington and Homestead Ave Large Diameter Rehab	7,000 LF of rehabilitation targeting the Farmington/Homestead Avenue Area	2026	2030 - 2040
North Branch Park River	New North Branch Interceptor Improvements	NNBI Replacement Pipe & N-22 Regulator Improvements (eliminating N- 9 & N-10)	2027	2030 - 2040
South Branch Park River	Kane Brook (S-8 & S-13)	Sanitary sewer improvements to S-8 and S-13	2027	2030 - 2040
North Branch Park River	Homestead Avenue Interceptor Improvements (Design Only)	Replacement of 4,600 LF HAI (achieving 2-year level of control at N-4)	2029	2030 - 2040
Gully Brook	Gully Brook Area Large Diameter Rehab (Part 1)	13,500 LF of rehabilitation targeting the Gully Brook Interceptor	2029	2030 - 2040
Gully Brook	Gully Brook Area Large Diameter Rehab (Part 2)	13,500 LF of rehabilitation targeting the Gully Brook Interceptor	2029	2030 - 2040
Farmington and Park Street	N-12 Sewer Separation and CMOM	Sewer Separation including sewer rehabilitation	2029	2030 - 2040
Franklin Avenue	South Hartford Conveyance & Storage Tunnel (SHCST) Contract 4	Completion of SHCST Contract 4 to eliminate Franklin Ave CSOs to the Wethersfield Cove; F-26, F-27, F-28, F- 29, F-30, F-32, and F-33	2029	2030 - 2040

#### BUREAU OF PUBLIC WORKS MEMORANDUM OF UNDERSTANDING WITH CITY OF HARTFORD MS4 GENERAL PERMIT

To: District Board

January 13, 2025

From: Bureau of Public Works

**BE IT HEREBY RESOLVED,** that the Board of Commissioners of The Metropolitan District hereby authorizes the Chief Executive Officer, or his designee, to execute the attached Memorandum of Understanding between the City of Hartford and The Metropolitan District regarding the terms, conditions, and specific obligations under which the District and City of Hartford will comply with the Connecticut Department of Energy and Environmental Protection's ("DEEP") General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems ("MS4 General Permit"), the full terms of which are set forth in the attached Memorandum of Understanding.

Respectfully submitted.

John S. Mirtle, Esq. District Clerk

# MEMORANDUM OF UNDERSTANDING BETWEEN THE METROPOLITAN DISTRICT And CITY OF HARTFORD

#### 1. <u>Parties</u>

This Memorandum of Understanding (hereinafter referred to as "MOU") is made and entered into by and between The Metropolitan District ("MDC"), whose address is 555 Main Street, Hartford, and the City of Hartford ("COH"), whose address is 550 Main Street, Hartford. MDC and COH may be referred to collectively as the "Parties" or individually as a "Party" to this MOU.

#### 2. <u>Purpose</u>

The purpose of this MOU is to establish the terms, conditions, and specific obligations under which the MDC and COH will comply with the Connecticut Department of Energy and Environmental Protection's ("DEEP") General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems ("MS4 General Permit") effective October 1, 2023, and future iterations of the MS4 General Permit.

The MS4 General Permit, issued pursuant to Connecticut General Statutes, Section 22a-430b, authorizes the discharge of stormwater and specific non-stormwater discharges from or associated with a MS4, provided the municipality or state or federal institution that initiates, creates, originates or maintains such discharge registers pursuant to the MS4 General Permit and complies with all permit requirements.

Since the MDC and COH each own and/or control portions of the MS4 in Hartford, the MDC and COH agree that the efforts of both parties are necessary to comply with the MS4 General Permit. Therefore, in accordance with Section 6(b)(3) of the MS4 General Permit,<sup>1</sup> MDC and COH agree to coordinate the development and implementation of their respective Stormwater Management Plans to address all the elements of the MS4 General Permit, and shall divide and undertake the responsibilities and Best Management Practices as further described in this MOU, to comply with the MS4 General Permit's requirements. MDC and COH agree to provide information related to the MS4 General Permit to the other as provided in this MOU and upon request in accordance with this MOU.

<sup>&</sup>lt;sup>1</sup> Section 6(b)(3) of the MS4 General Permit provides: "Where a portion of the separate storm sewer system within a municipality is owned or otherwise the responsibility of another municipality, institution or state or federal agency the entities shall coordinate the development and implementation of their respective Stormwater Management Plans to address all the elements of Section 6. A description of the respective responsibilities for these elements shall be included in the Stormwater Management Plan for each municipality."

## 3. <u>Term of MOU</u>

This MOU is effective upon the date last signed and executed by the duly authorized representatives of the Parties to this MOU and the governing bodies of the parties' respective municipalities, and shall remain in full force and effect until: (1) registration under a MS4 General Permit is no longer required for the lawful operation of the Small MS4 in Hartford; or (2) termination of this MOU by the written consent of both Parties.

## 4. <u>Allocation of Responsibilities under the MS4 General Permit</u>

The City of Hartford Stormwater Management Plan, dated April, 2017, as modified by the annual reports submitted in accordance with the MS4 General Permit since 2017 (the "SWMP"), shall initially serve as the baseline for the requirements necessary to comply with the currently-effective MS4 General Permit, until MDC and COH (collectively or separately) develop replacement or updated Stormwater Management Plan(s). MDC and COH shall, at least annually, coordinate to the extent necessary and practicable, to ensure that each of the requirements of the MS4 General Permit and SWMP (or their respective SWMPs) are achieved. MDC may submit its own stormwater management plan compliant with the MS4 General Permit.

Attachment A to this MOU, incorporated herein by reference, titled "Allocation of Permit Responsibilities", contains a description of the agreed-upon respective responsibilities between the MDC and COH, and are designed to facilitate the ongoing implementation of the SWMP and efficient performance of the Minimum Control Measures required under the MS4 General Permit. MDC and COH hereby agree to coordinate and implement the responsibilities assigned to each respective Party to the Maximum Extent Practicable, as required by the MS4 General Permit and related regulations. To the extent reasonably necessary, the Parties shall exchange such information and documents as are necessary for each to complete the tasks allocated to them in this MOU and Attachment A. Further, MDC and COH each acknowledge that a failure of one Party to perform its requirement(s) under the MOU or the MS4 General Permit may result in enforcement actions or liabilities to one or both Parties. Therefore, the Parties shall communicate with each other if a requirement under the MS4 General Permit is unlikely, or unable, to be performed as agreed under this MOU and may request that the other Party assist with, or take over, the requirement, at a cost to be negotiated in good faith between the parties. If the requested Party is unable to assist with, or take over, the requirement, the requesting Party shall coordinate, as necessary, to ensure that the requirement is met to the Maximum Extent Practicable, as required by the MS4 General Permit and related regulations.

MDC and COH acknowledge that should revisions to the SWMP (or their respective SWMPs) be necessary or agreed upon at any point, the MDC and COH may endeavor to incorporate the agreed upon Allocation of Permit Responsibilities found in Attachment A into a revised SWMP (or their respective SWMPs). Further, the Parties may revise any such allocation of permit responsibilities as necessary, upon agreement of both parties, in

furtherance of the purpose of complying with the MS4 General Permit and changes in laws and/or regulations specifically referenced herein.

# 5. <u>Dispute Resolution</u>

Neither Party shall have the right to commence any claim arising out of or relating to this MOU against the other Party, except: (1) to enforce a responsibility assigned to any Party pursuant to this MOU; (2) to seek reimbursement for costs associated with assuming the responsibilities of the other Party under this MOU or the MS4 General Permit; or (3) to seek reimbursement for any fine or penalty resulting from the failure of the other Party to fulfill its obligations under this MOU or MS4 General Permit. Neither Party shall be liable to the other for damages in excess of the (1) costs associated with assuming the responsibilities of the other Party to fulfill its obligations under this MOU or MS4 General Permit. Neither Party to fulfill its obligations under this MOU or MS4 General Permit.

Each Party shall be responsible for their own legal fees in any claim between the Parties arising out of or relating to this MOU, and in any action by a government entity or third party related to the MS4 General Permit. To the extent that a fine, penalty, or other order assigned to one Party results from any such action by a government entity or third party, the noncompliant Party shall be responsible for the payment/performance of the fine, penalty, or other order based upon its share of the liability, as apportioned by a court of law or agency, with due consideration of the allocation of responsibilities contained in Attachment A to this MOU.

Each Party expressly disclaims and covenants not to seek consequential damages of any kind against the other Party.

If a dispute arises between the Parties regarding this MOU, the Parties agree to first attempt to resolve the dispute through mediation administered by the American Arbitration Association ("AAA") in accordance with its Commercial Mediation Rules, or another comparable mediation procedure chosen by mutual agreement of the Parties. Both Parties shall participate in good faith in the mediation process. If the dispute remains unresolved after mediation, the Parties may then pursue other available remedies.

# 6. <u>General Provisions</u>

# A. Amendments

Either Party may request changes to this MOU. Any changes, modifications, revisions or amendments to this MOU which are mutually agreed upon by and between the parties to this MOU shall be incorporated by written instrument, and effective when executed and signed by all parties to this MOU.

# B. Entirety of Agreement

This MOU represents the entire and integrated agreement between the MDC and COH and supersedes all prior negotiations, representations and agreements, whether written or oral.

### C. Severability

Should any portion of this MOU be judicially determined to be illegal or unenforceable, the remainder of the MOU shall continue in full force and effect, and the Parties may renegotiate the terms affected by the severance.

#### D. Governmental Immunity

With the exception of the actions discussed in Section 5 of this MOU, the MDC and the COH and their respective governing bodies do not waive their governmental immunity by entering into this MOU, and each fully retains all immunities and defenses provided by law with respect to any action based on or occurring as a result of this MOU.

#### 7. <u>Signatures</u>

In witness whereof, the parties to this MOU through their duly authorized representatives have executed this MOU on the days and dates set out below, and certify that they have read, understood, and agreed to the terms and conditions of this MOU as set forth herein.

The effective date of this MOU is the date of the signature last affixed to this page.

#### Signatories:

#### The Metropolitan District

Scott Jellison, P.E. The Metropolitan District Chief Executive Officer

## The City of Hartford

Arunan Arulampalam City of Hartford Mayor Date

Date

# MEMORANDUM OF UNDERSTANDING BETWEEN THE METROPOLITAN DISTRICT And CITY OF HARTFORD

## ATTACHMENT A: ALLOCATION OF PERMIT RESPONSIBILITIES

A description of the respective responsibilities between MDC and COH (jointly the "Parties" or severally a "Party) are provided in the following Best Management Practices (BMP) tables. Each Party is responsible for the costs and expenses associated with the specific obligations assigned to it.

The COH and The MDC shall form a Joint MS4 Committee (the "Joint MS4 Committee") composed of the Chief Operating Officer (the "COO") and the Director of Engineering from the MDC and the Director of Public Works and the City Engineer from the COH, or their respective designees. The Joint MS4 Committee shall coordinate as necessary, but at least annually, to oversee that each of the control measures in this Attachment A are achieved to the extent reasonably possible, to review the requirements of all Control Measures, to identify problems, and to recommend solutions as appropriate to the Mayor of the COH and the CEO of the MDC

BMP #	BMP Description / Commitments	
1	<ul> <li>Control Measure 1: Public Education and Outreach         According to the Connecticut Department of Energy &amp; Environmental Protection (DEEP)         MS4 General Permit, the goals of this minimum control measure are to:         <ul> <li>(1) Raise awareness that polluted Stormwater runoff is the most significant source of water quality problems.</li> <li>(2) Motivate residents to use BMPs which reduce polluted Stormwater runoff; and</li> <li>(3) Reduce polluted Stormwater runoff as a result of increased awareness and utilization of BMPs.</li> </ul> </li> </ul>	
1-1	<ul> <li>Implement Public Education and Outreach</li> <li>Implement a public education program to distribute educational materials to the community to achieve the goals of this control measure.</li> <li>COH shall take the lead in developing a public education program and outreach messaging as required to comply with BMP 1-1, with input from MDC as necessary.</li> <li>COH will maintain the Hartford Public Works webpage, or equivalent other public-facing webpage, that will provide information on the stormwater management efforts in Hartford, tips on preventative measures for residents, and include links to additional resources.</li> <li>MDC will maintain a Stormwater Management webpage that provides information on the stormwater management efforts being made by MDC and COH in Hartford, tips on preventative measures for residents, and additional resource links. The information provided shall generally follow the public education and outreach messaging developed by COH. MDC may develop its own</li> </ul>	

	• COH and MDC shall coordinate periodically, but not less often than three times annually, and the COH shall post on social media educational information discussing stormwater management issues as required by the SWMP.
1-2	<ul> <li>Address education/ outreach for pollutants of concern</li> <li>Implement additional measures for discharges to waters associated with the following Stormwater Pollutants of Concern: Phosphorus, Nitrogen, Bacteria, and Mercury. Educational materials will be developed as needed to specifically tailor and target education on the sources, impacts, and available pollution reduction practices for the Stormwater Pollutant of Concern in accordance with Section 6(a)(1)(C) of the MS4 General Permit.</li> <li>COH shall take the lead in developing public education and outreach messaging for pollutants of concern as required to comply with BMP 1-2 with input from MDC as necessary.</li> <li>The MDC and COH shall coordinate in accordance with BMP 1-1 to post at least one post for social media addressing applicable Stormwater Pollutants of Concern.</li> <li>COH will maintain on its webpage information related to Stormwater Pollutants of Concern.</li> </ul>

BMP #	BMP Description / Commitments
2	<b>Control Measure 2: Public Participation and Involvement</b> Control Measure 2 requires opportunities be provided to engage the community to participate in the review and implementation of the COH SWMP. According to the MS4 General Permit, the goal of this minimum control measure is to involve the community in both the planning and implementation process of improving Stormwater quality.
2-1	<ul> <li>Comply with public notice requirements for the SWMP and Annual Reports         Publish a public notice to inform the public of the SWMP and the Annual Report required         by Section 6(j) of the MS4 General Permit and to solicit comments on the SWMP and         Annual Report.         <ul> <li>COH shall be responsible to ensure all public notices are posted by the required             deadlines and maintain a copy of the SWMP and Annual Report on its webpage.</li> <li>MDC shall provide COH with information based on the MDC responsibilities             outlined in this MOU for the Annual Report at least 30 days prior to the date the             Annual Report is required to be publicly available. MDC will also maintain a copy             of the SWMP and Annual Report on its webpage for             each.</li> </ul> </li> </ul>
2-2	<ul> <li>Stormwater Committee meetings</li> <li>The Joint MS4 Committee shall meet as often as useful, but at least once annually, to share information, coordinate activities, and monitor progress to track compliance with the MS4 General Permit, the SWMP, and this MOU. Either Party may request a meeting of the joint Stormwater Committee upon reasonable notice. Such meetings may be held either in person or virtually.</li> </ul>
2-3	<ul> <li>Sponsor community participation event (not fewer than one annually)</li> <li>The permittees will hold, or coordinate with a third Party to hold one community participation event per year. Information on improving water quality and stormwater impacts will be provided at the event(s).</li> <li>COH will hold, or coordinate with a third party to hold at least one community participation event per year and will be the point of contact for public outreach events held by the COH.</li> </ul>

• MDC will participate in COH's community participation event or hold its own
annual community event or events.
• MDC will continue to hold an annual MDC Household Hazardous Waste
Collection Event in Hartford.
• MDC will provide COH with information on the MDC event(s) outlined in this
BMP for the Annual Report.

BMP#	BMP Description / Commitments
3	<b>Control Measure 3: Illicit Discharge Detection and Elimination</b> Control Measure 3 requires the development of a written Illicit Discharge Detection and Elimination (IDDE) Program designed to: provide the legal authority to prohibit and eliminate illicit discharges to the MS4, find the sources of any illicit discharges, eliminate those illicit discharges, and ensure ongoing screening and tracking to prevent and/or eliminate future illicit discharges. The MS4 General Permit requires the IDDE Program be implemented within the urbanized area and those catchment areas of the permittees with either Directly Connected Impervious Area (DCIA) of greater than 11%, or which discharge to impaired waters.
3-1	<ul> <li>Develop a written Illicit Discharge Detection and Elimination Program         Develop a written IDDE Program.         COH has developed a written IDDE Program dated October 16, 2023, which was             adopted by the City Council on December 11, 2023.         The COH IDDE Program provides an implementation timeline on activities             required under this BMP.         The Parties shall implement the IDDE Program as follows:             <ul> <li>MDC shall be responsible to develop and implement a written IDDE             Program by December 31, 2025, and MDC shall implement its IDDE             Program throughout the portions of the of the "below-the-grate" MS4             infrastructure owned or controlled by the MDC.</li>             COH shall be responsible to implement its written IDDE Program             throughout the portions of the "below-the-grate" MS4             infrastructure owned or controlled by the MDC.             COH and MDC shall implement an IDDE Program throughout the portions of             the "below-the-grate" MS4 infrastructure             owned or controlled by the COH.</ul></li>             COH and MDC shall implement an IDDE Program throughout the portions of             the "below-the-grate" MS4 infrastructure where ownership and control is             unclear or yet to be determined. The Parties agree to work together by             exchanging information, as needed, to determine an allocation of             responsibility for implementation of the IDDE program does not mean or imply             ownership or control. If the Parties are unable to complete allocation or             responsibility for ownership or control of the MOU, the Parties             shall share the costs of implementation equally (50/50). Where ownership             or control of certain portions of the MS4 infrastructure.         <ul>             COH shall be responsible to implement its written IDDE Program on the             portions of the MS4 infr</ul></ul>

	• MDC shall be responsible to develop and implement the IDDE Program
	on the portions of the MS4 that is "above-the-grate" on properties owned
	or controlled by the MDC.
	• The Parties further agree to coordinate their IDDE investigatory efforts
	according to the following procedure:
	• MDC shall perform the initial investigation of a suspected/reported illicit
	discharge within that portion of the MS4 where MDC is responsible.
	• If MDC has determined, based upon the results of its investigation, that
	the illicit discharge is entering the MS4 from outside the portion of the
	MS4 where MDC is responsible, MDC shall notify the COH and shall pinpoint the area to the extent feasible where MDC believes the illicit
	discharge is entering the MS4 where MDC is responsible with the
	procedures outlined in the IDDE Program. MDC shall provide copies and
	descriptions of the data and methods followed in its investigation to
	COH.
	• COH shall then be responsible for investigating each source of illicit
	discharge identified by MDC and the COH, as an enforceable legal
	authority, will eliminate the illicit discharges. If upon conducting its own
	investigation, COH disagrees with the determination of MDC as to the
	origin of the illicit discharge or is unable to locate the source of the illicit
	discharge, COH shall report its finding to the Joint MS4 Committee, which
	shall review available information and determine next steps.
	• The Parties further agree to coordinate their IDDE enforcement efforts as
	follows: <ul> <li>MDC shall utilize available legal authority to identify, investigate and to</li> </ul>
	the extent possibly eliminate discovered illicit discharges as required to
	comply with the IDDE Program and the MS4 Permit throughout the
	portions of the MS4 infrastructure owned or controlled by the MDC. COH
	shall, assist MDC as appropriate to utilize city legal authority and
	enforcement powers to eliminate illicit discharges throughout the
	portions of the MS4 infrastructure owned or controlled by the MDC.
	• COH shall utilize its legal authority to eliminate discovered illicit
	discharges as required to comply with the IDDE Program and the MS4
	Permit throughout the portions of the MS4 infrastructure owned or
	controlled by the COH. MDC shall assist COH where it is necessary to
	utilize MDC legal authority and enforcement powers to eliminate illicit
	discharges throughout the portions of the MS4 infrastructure owned or controlled by the COH.
	If modifications to the Parties' IDDE Programs are, or become, necessary for
	either Party to implement the IDDE Program as agreed in this MOU, the Parties
	shall cooperate to modify their respective IDDE Programs.
	Develop a list and maps of all MS4 stormwater outfalls in urbanized and priority
	areas
	Develop a list (spreadsheet or database) and map or series of maps showing all
	stormwater discharges from municipally owned or operated pipe or conduit located
	within the MS4, and all interconnections with other MS4s pursuant to Section $(6)(a)(3)$
3-2	and Appendix B of the MS4 General Permit. The Parties shall share equally (50/50) the
	cost of developing the spreadsheet or database and map for the first year of the program. If the map or list of stormwater discharges takes longer than one year to develop, the
	cost share to be paid by the COH will decrease to thirty percent (30%); if longer than
	two years, the COH share will decrease to ten percent (10%).
	• MDC and COH shall develop and maintain a list and map of all MS4 and related
	infrastructure in Hartford and all interconnections with other MS4 outfalls and
	related infrastructure in the COH.

	<ul> <li>MDC and COH will agree to a format for maintaining the list of MS4 outfalls and related infrastructure in Hartford. COH and MDC and the format of mapping data of the outfalls.</li> <li>COH and MDC will be individually responsible for maintaining a list of interconnections with other MS4s and other stormwater systems that are connected to their respective MS4 infrastructure. COH and MDC shall provide updates to the Joint MS4 Committee of any changes to infrastructure belonging to them.</li> </ul>
3-3	<ul> <li>Develop a program for citizen reporting of illicit discharges</li> <li>As part of the Written IDDE Program (BMP #3-1) for citizen reporting of illicit discharges, affirmatively investigate and eliminate any illicit discharges reported provided such report incorporates at least a time and location of an observed discharge. All citizen reports and the responses to the reports shall be included in the Annual Report.</li> <li>COH shall be the designated single point of contact for citizens reporting of illicit discharges. COH utilizes Hartford 311 for citizen reports and shall include such information on its webpage. At its option, however, MDC may develop a system to directly receive citizen reports of illicit discharges. If MDC directly receives any citizen reports of illicit discharges, MDC will follow its IDDE Program procedures and report the findings to the COH for enforcement per the MOU. MDC will provide the citizen reporting information in the format determined by the COH for their tracking and the Annual Report.</li> <li>Regardless of which Party receives a citizen's report of an illicit discharge, that receiving Party will notify the Party responsible for that portion of the MS4 where the illicit discharge is reported to be occurring, and that responsible Party will investigate the citizen's report in accordance with the IDDE Program and with procedure discussed in BMP 3-1.</li> </ul>
3-4	<ul> <li>Establish legal authority to prohibit illicit discharges</li> <li>Update the necessary and enforceable legal authority by statute, ordinance, rules and regulations, permit, easement, contract, order or any other means, to eliminate illicit discharges. The permittees will update the existing sewer ordinance and develop regulations addressing illicit discharges and incorporate into municipal code or a storm drain manual to establish the legal authority in accordance with Section 6(a)(3) and Section (A)(7)(a) of Appendix B of the MS4 General Permit.</li> <li>COH will update its existing ordinances and develop regulations addressing illicit discharges and incorporate into municipal code or a storm drain manual to establish the legal authority in accordance with Section 6(a)(3) and Section (A)(7)(a) of Appendix B of the MS4 General Permit.</li> <li>COH will update its ordinances and develop regulations addressing illicit discharges and incorporate into municipal code or a storm drain manual to establish the legal authority in accordance with Section 6(a)(3) and Section (A)(7)(a) of Appendix B of the MS4 General Permit.</li> <li>MDC will update its ordinances as necessary to comply with MS4 regulations, this MOU and Schedule A throughout the portions of the MS4 infrastructure owned or controlled by the MDC.</li> <li>The Parties shall enforce the IDDE Program as described in BMP 3-1.</li> </ul>
3-5	<ul> <li>The Parties shall enforce the IDDE Program as described in BMP 3-1.</li> <li>Develop record keeping system for IDDE tracking         Maintain a record of illicit discharge abatement activities. The Permittees will create a         record keeping system for IDDE tracking that will include, at a minimum: location         (identified with an address or latitude and longitude), description, date(s) of inspection,         sampling data (if applicable), action(s) taken, date of removal or repair and responsible         Party(ies). This information will be included in the Annual Report.         <ul> <li>MDC and COH will create and maintain a record keeping system (or separate             systems) for IDDE tracking as necessary to comply with the BMP 3-5.</li> </ul> </li> </ul>

	• In the event of separate record keeping systems, MDC shall share record keeping and tracking data related to illicit discharge abatement activities at least annually and COH will incorporate this information in the Annual Report.
	Address IDDE in areas with pollutants of concern
3-6	<ul> <li>For waters for which Phosphorus, Nitrogen, or Bacteria is a Stormwater Pollutant of Concern, the IDDE program shall give highest priority in areas with the highest potential to discharge bacteria, phosphorus, and nitrogen to the MS4 in order to address septic system failures. Such areas shall be identified based on assessment of the following criteria: historic on-site sanitary system failures, proximity to bacteria impaired waters, low infiltrative soils, and shallow groundwater. The MS4 General Permit requires the following be included in the Annual Report: summary of the program, the number of areas identified with failing systems, actions taken by the permittee to respond to and address the failures, and the anticipated pollutant reduction.</li> <li>The SWMP gives highest priority in areas with the highest potential to discharge bacteria to the MS4 to address septic system failures. The Parties shall coordinate efforts to comply with this BMP 3-6 to address septic system failures, if required by the Department of Health and Human Services (HSS) Environmental Health Division, in accordance with the divisions of responsibilities discussed in BMP 3-1.</li> </ul>
3-7	<ul> <li>Develop and maintain an inventory identifying all known locations where Sanitary Sewer Overflows have discharged to the MS4 within the time period required by the Permit.</li> <li>The permittee will develop an inventory for all known locations where Sanitary Sewer Overflows (SSOs) have discharged to the MS4 within the last five years. This shall include SSOs resulting during dry or wet weather, from inadequate conveyance capacities, or where interconnectivity of the storm and sanitary sewer infrastructure allows for communication of flow between the systems.</li> <li>MDC shall be responsible for developing and maintaining an inventory of all known locations where SSOs have discharged to the MS4 as required by the MS4 Permit. MDC will share the inventory at least once a year to the COH for the Annual Report.</li> <li>MDC shall be responsible for compliance with DEEP or other legal requirements associated with SSO occurrences, including reporting requirements.</li> <li>COH shall share information provided by MDC related to SSOs on its webpage and direct the public to DEEP and MDC resources for further information on SSOs.</li> </ul>

BMP#	BMP Description / Commitments
4	<b>Control Measure 4: Construction Site Runoff Control</b> Control Measure 4 requires implementation and enforcement of a program to control stormwater discharges to the MS4 associated with land disturbance or development (including re-development) activities from sites (as defined in the DEEP General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities) with one acre or more of soil disturbance, whether considered individually or collectively as part of a larger common plan.
4-1a	<ul> <li>Implement, upgrade (as necessary) and enforce City land use regulations related to Construction Site Runoff Control</li> <li>COH shall, as necessary, implement, upgrade, and enforce its land use regulations and ordinances to meet the requirements of the MS4 General Permit and the SWMP related to Construction Site Runoff Control.</li> </ul>

	• MDC shall, as necessary, apply the COH's regulations and ordinances to meet the requirements of the MS4 General Permit and the SWMP related to Construction Site Runoff Control on MDC Construction Projects.
4-1b	<ul> <li>Establish interagency or inter-jurisdictional agreements</li> <li>The COH and MDC shall establish interagency or inter-jurisdictional agreements (Memorandums of Understanding (MOUs)) to plan for the contribution of pollutants between the COH and MS4s owned and operated by others. Interconnected MS4 operators that have been identified potentially include the MDC, various state properties, and the Connecticut Department of Transportation (DOT).</li> <li>COH and MDC will update this MOU as necessary to comply with the MS4 General Permit and the SWMP.</li> <li>COH and MDC will separately consider and pursue MOUs with other Interconnected MS4 operators in cases where interconnection is to the MS4 infrastructure owned or controlled by one or the other, if the Party determines that the MOU would be advantageous to efficiently meeting the goals of the MS4 operators in cases where interconnected MS4 operators in cases where interconnected MS4 General Permit and the SWMP.</li> <li>The Joint MS4 Committee will consider MOUs with other Interconnected MS4 operators in cases where interconnected MS4 operators in cases where interconnected MS4 General Permit and the SWMP.</li> </ul>
	Develop and implement a plan outlining interdepartmental coordination of site
4-2	<ul> <li>plan review and approval</li> <li>COH shall be responsible for developing and implementing a plan outlining how all COH departments and boards with jurisdiction over the review, permitting, or approval of land disturbances and development projects within the MS4 will coordinate their functions with one another as provided in COH ordinances, COH Zoning Regulations, the MS4 Plan, state standards and regulations relating to stormwater management and drainage systems, and other applicable laws and regulations.</li> <li>COH and MDC will coordinate to develop an efficient procedure for connections to MDC MS4 infrastructure.</li> <li>COH will inform Land Use applicants to coordinate with the MDC regarding the design of any drainage system which connects to MDC drainage infrastructure.</li> <li>MDC will provide the COH with information at it relates to applicable State of Connecticut stormwater standards or regulations and provide information when requested by COH about any plans or projects related to infrastructure connections between COH and MDC.</li> </ul>
	Review site plans for stormwater quality concerns
4-3	<ul> <li>COH shall be responsible for conducting site plan reviews that incorporate consideration of stormwater controls or management practices to prevent or minimize impacts to water quality, as necessary to comply with the requirements of the SWMP and COH Ordinances.</li> <li>MDC shall, upon request from the COH, review site plans where there is a potential to increase the total flow to be received through MDC infrastructure.</li> </ul>
	Conduct Site Inspections
4-4	<ul> <li>COH shall be responsible for conducting site inspection(s) and enforcement if necessary to assess the adequacy of the installation, maintenance, operation, and repair of construction control measures and, where allowed post construction control measures.</li> <li>MDC may perform site inspection where there is a potential to increase the total flow to be received through the MS4 to MDC infrastructure.</li> </ul>
4-5	Consideration of public input
15	construction of public input

	• COH shall be responsible for implementing a procedure for receipt and
	consideration of information submitted by the public concerning proposed and
	ongoing land disturbance and development activities. Currently any project
	requiring approval by a land use agency or commission is presented at a public
	meeting. Projects not presented at a public meeting will be posted to the COH
	website and a contact name (with phone number, address, and email) to whom
	the public can send comments will be provided.
	<ul> <li>MDC shall participate in public meetings upon request from the COH.</li> </ul>
	Notify construction site operators of the requirements for registration under
	"General Permit for the Discharge of Stormwater and Dewatering Wastewaters
	Associated with Construction Activities"
4-6	• COH shall be responsible for developing a procedure for notifying developers
10	and contractors of their potential obligation to obtain authorization under the
	DEEP General Permit for the Discharge of Stormwater and Dewatering
	Wastewaters Associated with Construction Activities with a provision in the
	notification informing the developer/contractor of their obligation to provide a
	copy of the Stormwater Pollution Control Plan to the permittees upon request.
	Document compliance with the Connecticut Anti-Degradation Implementation
	Policy in the Water Quality Standards for all new or increased discharges to High
4-7	Quality Waters from the MS4
	•
	• COH and MDC shall coordinate as necessary to achieve BMP 4-7 under the
	SWMP.
4-8	Demonstrate no new or increased discharges to Impaired Waters from the MS4
<b>T-0</b>	• COH and MDC shall coordinate as necessary to achieve BMP 4-8 under the
	SWMP.

BMP#	BMP Description / Commitments
5	<b>Control Measure 5: Post-construction Stormwater Management in New Development and Redevelopment</b> Control Measure 5 requires a program to address stormwater runoff from new or redevelopment projects that disturb one or more acres of land.
5-1	<ul> <li>Establish legal authority and guidelines regarding low impact development (LID) and runoff reduction in site development planning</li> <li>COH shall be responsible to establish requirements that a developer or contractor seeking the permittee's approval shall consider the use of low impact development (LID) and runoff reduction site planning and development practices prior to the consideration of other practices in the permittees' land use regulations, guidance, or construction project requirements to meet or exceed those LID and runoff reduction practices identified in the CT Stormwater Quality Manual as amended.</li> </ul>
5-2	<ul> <li>Enforce LID/runoff reduction requirements for development and redevelopment projects</li> <li>COH shall be responsible for requiring runoff reduction/ LID measures be used by developers in accordance with Section (6)(a)(5)(A)(i)&amp;(B) of the MS4 General Permit.</li> <li>COH will utilize its legal authority to enforce its ordinances or other legal requirements as necessary to comply with this BMP 5-2.</li> </ul>

	• MDC will follow all ordinances or other legal requirements for MDC's projects and on MDC's properties.
5-3a	<ul> <li>Identify retention and detention ponds in priority areas</li> <li>COH shall be responsible to identify retention and detention ponds in priority areas and to enforce compliance with applicable inspection and maintenance ordinances or other legal requirements as necessary to comply with this BMP 5-3a.</li> <li>MDC shall inspect and maintain MDC's infrastructure in accordance with applicable ordinances or other legal requirements.</li> </ul>
	Implement long-term maintenance plan for stormwater basins and treatment
5-3b	<ul> <li>structures</li> <li>Implement a maintenance plan for ensuring the long-term effectiveness of retention or detention ponds and stormwater treatment structures or measures (such as swirl concentrators, oil/grit separators, water quality wetlands or swales, , etc.) located in the Urbanized Area and those catchment areas of the COH with either DCIA of greater than 11% or which discharge to impaired waters and which discharge to, or receive Stormwater from the MS4.</li> <li>COH shall be responsible to implement a maintenance plan for ensuring the long-term effectiveness of retention or detention ponds and stormwater treatment structures that are owned by the COH. COH shall additionally be responsible for requiring and enforcing maintenance plans for privately-owned retention or detention ponds to the extent required by the MS4 permit. MDC shall be responsible to implement a maintenance plan for ensuring the long-term effectiveness of retention or detention ponds and stormwater treatment structures that are owned by the MDC.andprivately owned ponds where the MDC maintains an easement or other legal authority to the extent that MDC's use or authority related to the ponds impacts the long-term effectiveness and maintenance requirements of the privately-owned ponds.</li> </ul>
5-4	<ul> <li>DCIA mapping Calculate the Directly Connected Impervious Area (DCIA) that contributes Stormwater runoff to each of its MS4 outfalls (i.e. catchment areas) using mapping provided by the DEEP or other equivalent source. The DCIA calculation shall be based upon the criteria available through the DEEP Stormwater webpage. <ul> <li>COH will calculate the Directly Connected Impervious Area (DCIA) that contributes Stormwater runoff to each of the MS4 outfalls (i.e. catchment areas) using mapping provided by the DEEP or other equivalent source. </li> <li>COH and MDC may hire a consultant to perform the work required by this BMP. In such event the Parties shall split the costs associated with this BMP equally.</li> <li>The Parties agree to contribute information to the Joint MS4 Committee or its consultant necessary to facilitate compliance with this BMP 5-4.</li> </ul></li></ul>
5-5	<ul> <li>Address post-construction issues in areas with pollutants of concern</li> <li>For discharges to impaired waters for which Nitrogen, Phosphorus or Bacteria is a Stormwater Pollutant of Concern, develop, fund, implement, and prioritize erosion and sediment problems noted during required inspections of retention or detention ponds and Stormwater treatment structures or measures (BMP #5-3) under the Retrofit program specified in the MS4 General Permit (BMP #6-3) to correct the problems in a specific timeframe and to establish short- and long-term maintenance.</li> <li>COH shall be responsible to implement BMP 5-5 with regard to retention or detention ponds and stormwater treatment structures or measures covered by this BMP 5-5 that are owned by the COH.</li> </ul>

5-6	<ul> <li>MDC shall be responsible to implement BMP 5-5 with regard to retention or detention ponds and stormwater treatment structures or measures covered by this BMP 5-5 that are owned by the MDC.</li> <li>For all privately-owned retention or detention ponds and stormwater treatment structures or measures covered by this BMP 5-5, COH shall be responsible for implementing this BMP 5-5.</li> <li>Implement and maintain any control measures or conditions for New Discharge to an Impaired Water without an Established TMDL</li> <li>If a new discharge to an impaired water without a TMDL is authorized pursuant to the conditions of Section 3(b)(7) of the MS4 General Permit and BMP 4-8, implement and maintain any control measures or conditions as necessary to maintain such authorization, and modify such measures or conditions as necessary to maintain such authorization.</li> <li>COH and MDC shall coordinate as necessary to achieve BMP 5-6 under the SWMP for all new discharges from the MS4 to an impaired water without a TMDL</li> </ul>
5-7	<ul> <li>Additional requirements for all new and existing discharges to a water with an Established TMDL or with a Pollutant Load Reduction specified within the TMDL. If a new discharge to a water with a TMDL or with a pollutant load reduction established within the TMDL is authorized pursuant to the conditions of Section 3(b)(7) of the MS4 General Permit and BMP 4-8, follow the discharge requirements consistent with the applicable Wasteload Allocations, Load Allocations or Water Quality Targets for that TMDL. Implement BMPs as necessary to achieve the Waste Load Allocation, Load Allocation or Water Quality Targets specified within the TMDL (see Appendix D of the MS4 General Permit) for all existing Discharge to a Water with an Established TMDL or with a Pollutant Load Reduction specified within the TMDL.</li> <li>COH and MDC shall coordinate as necessary to achieve BMP 5-7 under the SWMP for all new discharge to a water with a TMDL or with a pollutant load reduction established within the TMDL.</li> </ul>

BMP#	BMP Description / Commitments
6	Control Measure 6: Pollution Prevention/Good Housekeeping for Municipal Operations The goal of Control Measure 6, Pollution Prevention/Good Housekeeping for Municipal Operations, is preventing or reducing pollutant runoff and protecting water quality from all permittees owned or operated MS4s. The following BMPs for new development and redevelopment will be implemented to fulfill the requirements of Control Measure 6.
6-1	<ul> <li>Continue the formal employee training program developed under the 2004 MS4 General Permit</li> <li>Continue the formal employee training program developed under the 2004 MS4 General Permit to increase awareness of water quality related issues in management of its MS4.</li> <li>COH and MDC will each separately conduct annual employee training programs in order to meet the requirements of the SWMP.</li> <li>The Parties may coordinate and conduct joint trainings or share training materials.</li> </ul>

	Minimize the discharge of pollutants to MS4 from parks and open space
6-2a	<ul> <li>management</li> <li>COH shall be responsible for maintaining properties, parks, and other facilities that are owned, operated, or otherwise the legal responsibility of the COH so as to minimize the discharge of pollutants to the MS4.</li> <li>MDC shall be responsible for implementing BMP 6-2a on any MDC owned or controlled properties.</li> </ul>
6-2b	<ul> <li>Minimize the discharge of pollutants to MS4 from pet waste management</li> <li>COH shall be responsible for managing pet waste to minimize the discharge of pollutants to the MS4.</li> </ul>
6-2c	<ul> <li>Minimize the discharge of pollutants to MS4 from waterfowl management</li> <li>COH shall be responsible for maintaining waterfowl management efforts to minimize the discharge of pollutants to the MS4</li> </ul>
6-2d	<ul> <li>Minimize the discharge of pollutants to MS4 from municipal buildings and facilities</li> <li>Maintain municipal buildings and facilities (schools under the jurisdiction of the permittees, City offices, police and fire stations, pools, parking garages and other permittee-owned or operated buildings or utilities) to minimize the discharge of pollutants to the MS4.</li> <li>COH will follow the requirements of the BMP for COH-owned or controlled buildings and facilities.</li> <li>MDC will follow the requirements of the BMP for MDC-owned owned or controlled buildings and facilities.</li> </ul>
6-2e	<ul> <li>Minimize the discharge of pollutants to MS4 from municipal vehicle and equipment maintenance</li> <li>Maintain vehicles and equipment to minimize the discharge of pollutants to the MS4.</li> <li>COH will follow the requirements of the BMP for COH-Fleet and equipment maintenance.</li> <li>MDC will follow the requirements of the BMP for MDC-Fleet and equipment maintenance.</li> </ul>
6-2f	<ul> <li>Minimize the discharge of pollutants to MS4 from leaf management</li> <li>Maintain leaf management so as to minimize the discharge of pollutants to the MS4.</li> <li>Establish and implement procedures to minimize or prevent the deposition of leaves in catch basins, streets, parking lots, driveways, sidewalks or other paved surfaces that discharge to the MS4. Such procedures also apply to leaves collected by the permittee.</li> <li>COH shall be responsible for compliance with the requirements of BMP 6-2f.</li> <li>MDC shall maintain leaf management on MDC properties so as to minimize the discharge of pollutants to the MS4, and with regard to any leaves collected by the MDC.</li> </ul>
6-3	<ul> <li>Implement coordination with interconnected MS4s</li> <li>As part of the interagency agreements established pursuant to Section (6)(a)(4)(A)(i)(e) and BMP #4-1, coordinate with operators of interconnected MS4s (such as neighboring municipalities, institutions and DOT) regarding the contribution of potential pollutants from the storm sewer systems, contributing land use areas and Stormwater control measures in the respective MS4s. This same coordination shall be conducted regarding operation and maintenance procedures utilized in the respective systems.</li> <li>COH and MDC shall coordinate together, and with other agencies jointly, as necessary to fulfill the requirements of the BMP, especially prior to approving or modifying outside connections to the MS4 serving Hartford.</li> </ul>

	Develop and implement a program to control other sources of pollutants to the MS4
6-4	Develop and implement a program to control the contribution of pollutants to its MS4 from commercial, industrial, municipal, institutional or other facilities, not otherwise authorized by permit issued pursuant to Section 22a-430 or 22a-430b of the Connecticut General Statutes. COH and MDC shall coordinate as necessary to develop and implement a program to conduct public education and outreach to commercial, industrial, municipal, institutional or other facilities not otherwise authorized by permit, regarding
	compliance with the requirements of the Permit.
6-5	<ul> <li>Additional measures for discharges to impaired waters</li> <li>Implement additional measures for discharges from permittee-owned or operated lands to impaired waters (with or without a TMDL).</li> <li>COH shall be responsible for implementing any additional measures for discharges from COH owned or operated land required by BMP 6-5 of the SWMP.</li> <li>MDC shall be responsible for implementing any additional measures for discharges from MDC-owned or operated land required by BMP 6-5 of the SWMP.</li> </ul>
	Track projects that disconnect DCIA
6-6	<ul> <li>Track on an annual basis the total acreage of DCIA that is disconnected as a result of redevelopment or retrofit projects within the MS4. Tracking the disconnection of DCIA means documenting within a given redevelopment or retrofit project the amount of existing DCIA that is modified such that it is disconnected. This tracking may include disconnections of DCIA from redevelopment or retrofit projects implemented as early as July 1, 2012 (five (5) years prior to the effective date of the MS4 General Permit). Any redevelopment or retrofit of an existing developed site, whether public (municipal, state or federal) or private (residential, commercial or industrial) shall be included in this tracking.</li> <li>COH shall be responsible for tracking projects that disconnect DCIA that</li> </ul>
	contributes Stormwater runoff to each of the MS4 outfalls (i.e. catchment areas)
	with the input of the Joint MS4 Committee.
6-7	<ul> <li>Develop and implement infrastructure repair/rehabilitation program</li> <li>Continue to repair and rehabilitate its MS4 infrastructure in a timely manner to reduce or eliminate the discharge of pollutants from the MS4 to receiving waters. Utilize the information developed pursuant to Section (6)(a)(6)(A)(v) of the 2004 MS4 General Permit, to fund and implement a program for repairing, retrofitting or upgrading conveyances, structures and outfalls of the MS4.</li> <li>COH shall be responsible for implementing the infrastructure repair/rehabilitation program and complying with the requirements of BMP 6-7 throughout the portions of the MS4 infrastructure owned or controlled by the COH, and within city owned parks and properties but not including public rights of way.</li> <li>MDC shall be responsible for implementing the infrastructure repair/rehabilitation program and complying with the requirements of BMP 6-7 throughout the portions of the MS4 infrastructure owned or controlled by the COH, and within city owned parks and properties but not including public rights of way.</li> <li>MDC shall be responsible for implementing the infrastructure repair/rehabilitation program and complying with the requirements of BMP 6-7 throughout the portions of the MS4 infrastructure owned or controlled by MDC.</li> <li>The Parties shall initially prioritize implementing the infrastructure repair/rehabilitation program on their own infrastructure for a period of two (2) years following execution of this MOU, while the Parties work together to determine ownership where the ownership and control of the MS4 infrastructure that is currently unknown or disputed. Following that initial two (2) wears following execution of the ownership and control of the MS4 infrastructure that is currently unknown or disputed. Following that initial two</li> </ul>
	(2) year period, or if emergency repairs are required in the interim, MDC shall be responsible for implementing an infrastructure repair/rehabilitation program and complying with the requirements of BMP 6-7 with the input of the

	Joint MS4 Committee for all areas where the ownership and control of the MS4 infrastructure remain unknown or disputed, and the Parties will share the costs
6-8a	<ul> <li>equally (50/50).</li> <li>Develop plan to identify/prioritize retrofit projects</li> <li>Develop a plan to identify and prioritize DCIA disconnection projects. Considerations for prioritizing retrofit projects may include outfall catchment areas that discharge to impaired waters, areas within the Urbanized Area of the MS4, or catchment areas with greater than eleven percent (11%) DCIA. The permittees shall select from the list of prioritized projects those that it will implement to meet the goals described in BMP 6-8b.</li> <li>COH shall develop a plan to identify/prioritize retrofit projects.</li> </ul>
6-8b	<ul> <li>Implement retrofit projects to disconnect 2% of DCIA</li> <li>Commence the implementation of the projects identified above with a goal of disconnecting one percent (1%) per year of DCIA to the maximum extent practicable and continue such program with a goal to disconnect one percent (1%) of DCIA in each year thereafter.</li> <li>COH shall coordinate as necessary to implement retrofit projects according to the plan to comply with this BMP #6-8b.</li> <li>COH shall be responsible for implementing such retrofit projects to disconnect at least 1% of DCIA per year.</li> </ul>
6-9	<ul> <li>Develop/implement street sweeping program         Establish and implement procedures for sweeping City-owned or operated streets and parking lots.         <ul> <li>COH shall be responsible for implementing a street sweeping program that complies with BMP 6-9, with a goal of minimizing various pollutants, including sediment, debris, yard waste, trash, deicing materials and trace metals to improve water quality. COH shall comply with its street sweeping Standard Operating Procedures (SOP), which is designed to sweep all public residential roadways twice monthly as a baseline as weather permits during the months of April through November and sweep City-owned parking facilities at least once annually. COH may modify the frequency of sweeping for certain streets as the situation warrants with notice to the Joint MS4 Committee. COH may, in conjunction with its street sweeping program, evaluate areas that would benefit from increased litter disposal options and/or litter removal services. The COH will provide MDC with a copy of its current street sweeping SOP and, as appropriate, any updates or amendments of the SOP.         <ul> <li>MDC will identify and inform COH of areas with elevated levels of catch basin debris as provided in the MDC catch basin SOP. MDC will provide COH with a copy of its current catch basin SOP and, as appropriate, any updates or amendments of the SOP. COH will evaluate its street sweeping program based on input provided by the MDC concerning areas with elevated levels of catch basin debris and MDC will evaluate its catch basin cleaning program based on input provide by the COH.         <ul> <li>The Parties are encouraged to coordinate the street sweeping and catch basin cleaning programs to maximizing the effectiveness of each.</li> <li>MDC will sweep all MDC-owned facilities at least once annually.</li> </ul> </li> </ul></li></ul></li></ul>
6-10	<ul> <li>Develop / implement catch basin cleaning program</li> <li>Conduct routine cleaning of all catch basins and track catch basin inspection observations. Utilizing information compiled through its inventory of catch basins, operational staff and public complaints, optimize routine cleaning frequencies for particular structures or catchment areas as follows to maintain acceptable sediment removal efficiencies.</li> </ul>

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	<ul> <li>MDC shall be responsible for conducting a catch basin cleaning program that complies with BMP 6-10 for all stormwater system catch basins throughout the portions of the MS4 infrastructure owned or controlled by the MDC. MDC shall comply with its current catch basin SOP to clean at least 3,500 catch basins per year and inspect the remaining catch basins at least once per year, Optimal cleaning frequency will be determined based on the requirements of Section 6(a)(6)(D)(ii)(f) of the MS4 General Permit.</li> <li>COH shall be responsible for conducting a catch basin cleaning program that complies with BMP 6-10 for all stormwater system catch basins throughout the portions of the MS4 infrastructure owned or controlled by the COH. Optimal cleaning frequency will be determined based on the requirements of Section 6(a)(6)(D)(ii)(f) of the MS4 General Permit.</li> <li>For all catch basins where the ownership and control of catch basins is disputed or yet to be determined, MDC shall be responsible for implementing the catch basin cleaning program that complies with BMP 6-10, with the input and oversight of the Joint MS4 Committee with the costs of such cleaning shared based on the Parties respective percentage of ownership.</li> <li>MDC shall share information on its performance of the activities required by this BMP with COH for the Annual Report</li> <li>The Parties are encouraged to coordinate the street sweeping and catch basin cleaning programs to maximizing the effectiveness of each.</li> <li>COH will be responsible for cost reimbursement to the MDC associated with the collection, transportation and disposal of catch basin debris collected by MDC in COH owned basins, should the COH request MDC to clean COH owned basins.</li> <li>If MDC provides information to the Joint MS4 Committee that demonstrates that any catch basin in which the catch sump is greater than 50% full following consecutive cleanings within a 13-month period, the Joint MS4 Committee will recommend a solution de</li></ul>
	recommending a cost sharing program if necessary.
	Develop/implement snow management practices
	Implement snow management practices including Deicing Material Management and
6-11	Snow and Ice Control Practices.
	<ul> <li>COH shall be responsible for implementing the requirements of the BMP.</li> <li>MDC shall be responsible for developing and implementing snow management</li> </ul>
	<ul> <li>MDC shall be responsible for developing and implementing show management practices at all MDC owned or controlled properties.</li> </ul>

BMP#	BMP Description / Commitments
7	<b>Control Measure 7: Monitoring Requirements</b> Comply with the screening and monitoring requirements of Section 6(i) of the MS4 General Permit and conduct Impaired Waters Outfall Investigation and Monitoring. The Annual Report shall report on the progress of the impaired waters investigation and monitoring program.
7-1	<ul> <li>Screen all Outfalls that Discharge to Impaired Waters: Begin Screening         Utilizing the list and mapping of all outfalls that discharge to impaired waters prepared         pursuant to BMPs #3-2 and #7-2, and Section 6(a)(3)(C) of the MS4 General Permit,         screen these outfalls for the pollutant identified as the pollutant of concern for the         impairment.         <ul> <li>MDC shall be responsible for screening all stormwater outfalls throughout the             portions of the MS4 infrastructure owned or controlled by the MDC as required             to comply with BMP 7-1. The information will be shared with the COH for the             Annual Report.</li> </ul> </li> </ul>

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	<ul> <li>COH shall be responsible for screening all stormwater outfalls throughout the portions of the MS4 infrastructure owned or controlled by the COH, as required to comply with BMP 7-1.</li> <li>The Parties shall initially prioritize compliance with this Control Measure on their own MS4 outfalls for a period of two (2) years following execution of this MOU, while the Parties work together to determine ownership where the ownership and control of MS4 outfalls that are currently unknown or disputed. If the ownership and control of any MS4 outfalls is disputed or yet to be determined two years after the effective date of the Permit, the Parties will share the cost equally (50/50) for compliance with this Control Measure. The Joint MS4 outfall.</li> <li>MDC will share as necessary information about activities under this BMP for the Annual Report.</li> </ul>
7-2	<ul> <li>Inventory and mapping of discharges to impaired waters</li> <li>MS4s that discharge into impaired waters, as identified in Section 6(k) of the MS4 General Permit, must create an inventory of all outfalls that discharge to impaired waters utilizing the list and mapping prepared pursuant to BMP #3-2 and Section 6(a)(3)(C) of the MS4 General Permit.</li> <li>COH and MDC shall jointly be responsible for creating and maintaining an inventory and mapping of all outfalls that discharge to impaired waters as required to comply with BMP 7-2. Cost of this program will be shared equally (50/50) until the Parties have determined ownership, after which the costs will be split based on the Parties' respective ownership.</li> </ul>
7-3	<ul> <li>Follow-up Investigations of drainage areas: commence/implement follow-up investigations</li> <li>Investigate activities within the drainage area contributing to each outfall identified for follow-up investigation under BMP #7-1. This investigation shall include factors potentially associated with the cause of the related impairment.</li> <li>MDC shall be responsible to investigate activities within the drainage area contributing to each stormwater outfall throughout the portions of the MS4 infrastructure owned or controlled by MDC and identified for follow-up investigation under BMP #7-1 in accordance with the IDDE Program, and in according to the division of responsibilities described in this MOU under BMP 3-1. In performing this obligation, MDC shall follow the procedures outlined in the IDDE Program.</li> <li>COH shall be responsible to investigate activities within the drainage area contributing to each stormwater outfall throughout the portions of the MS4 infrastructure owned or controlled by the COH and identified for follow-up investigation under BMP #7-1 in accordance with the IDDE Program and in according to the division of responsibilities described in this MOU under BMP #3-1.</li> <li>The Parties shall initially prioritize compliance with this Control Measure on their own MS4 outfalls for a period of two (2) years following execution of this MOU, while the Parties work together to determine ownership where the ownership and control of MS4 outfalls that are currently unknown or disputed. If the ownership and control of any MS4 outfalls is disputed or yet to be determined two years after the effective date of the Permit, the Parties will share the cost equally (50/50) for compliance with this Control Measure. The Joint MS4 outfall.</li> <li>MDC shall share information on its performance of the activities required by this BMP with COH for the Annual Report.</li> </ul>

1	Annual monitoring of priority outfalls			
7-4	<ul> <li>Annual monitoring of priority outfalls</li> <li>Once outfall screening has been completed for at least half of the outfalls identified pursuant to BMP #7-2 and Section 6(i)(1) of the MS4 General Permit, utilize the screening results to select six (6) of the highest contributors of any of the pollutants of concern. These six outfalls shall be sampled annually for the appropriate pollutant of concern.</li> <li>MDC shall be responsible for complying with BMP 7-4 on any MDC outfalls identified pursuant to BMP #7-2 as one of the six (6) of the highest contributors of any of the pollutants of concern.</li> <li>COH shall be responsible for complying with BMP 7-4 on any COH outfalls identified pursuant to BMP #7-2 as one of the six (6) of the highest contributors of any of the pollutants of concern.</li> <li>COH shall be responsible for complying with BMP 7-4 on any COH outfalls identified pursuant to BMP #7-2 as one of the six (6) of the highest contributors of any of the pollutants of concern.</li> <li>The Parties shall initially prioritize compliance with this Control Measure on their own MS4 outfalls for a period of two (2) years following execution of this MOU, while the Parties work together to determine ownership where the ownership and control of MS4 outfalls that are currently unknown or disputed. If the ownership and control of any MS4 outfalls is disputed or yet to be determined two years after the effective date of the Permit, the Parties will</li> </ul>			

DPD edited as of 11/20/2024 65490005 v1-WorkSiteUS-070582/0003

#### COMMITTEE ON MDC GOVERNMENT APPOINTMENT OF LEGISLATIVE CONSULTANTS

#### To: District Board

January 6, 2025

#### From: Committee on MDC Government

Over the past year, the firms of Gaffney, Bennett and Associates Inc. (Attorney Brendan Fox), Strategic Outreach Solutions, LLC (Janice Flemming) and Levin, Paolino & Christ Government Relations Consulting, LLC have provided exemplary service in the area of government relations and advocacy within state government on behalf of the District, and the same holds true for Squire Patton Boggs (William Schuster) and SJB Strategies, LLC (Steve Bonafonte) on the federal level. District staff recommends the reappointment of the above existing firms for the 2025 state and federal legislative consultants. The term of the appointments would be from January 1, 2025 through December 31, 2025, but as to Levin, Paolino and Christ Government Relations Consulting, LLC, for a six month term, all subject to Board approval.

Furthermore, in the event the Committee on MDC Government forwards the appointments to the District Board, District staff recommends the following annual fees for state legislative/administrative consultants: (1) Gaffney, Bennett and Associates, Inc. receive \$69,000.00, (2) Strategic Outreach Solutions, LLC receive \$66,000.00 and (3). Levin, Paolino and Christ Government Relations Consulting, LLC receive \$21,000.00

On the Federal level, District staff recommends the reappointment of Squire Patton Boggs and SJB Strategies LLC as federal legislative consultants. In the event the Committee on MDC Government forwards the appointments to the District Board, District staff recommends the following annual fees for federal legislative/administrative consultants: (1) Squire Patton Boggs receive \$150,000.00; and (2) SJB Strategies, LLC receive \$95,000.00.

At a meeting of the Committee on MDC Government held on January 6, 2025 it was:

- **Voted:** That the Committee on MDC Government recommends to the District Board passage of the following resolution:
- **Resolved:** That the firms of Gaffney, Bennett and Associates Inc. and Strategic Outreach Solutions, LLC shall be retained to perform state lobbying services for a period commencing on January 1, 2025 through December 31, 2025, and the firm of Levin, Paolino, and Christ Government Relations Consulting, LLC, shall be retained for a six month term. Gaffney, Bennett and Associates, Inc. fee will receive \$69,000.00, Strategic Outreach Solutions, LLC will receive \$66,000.00, and Levin, Paolino and Christ Government Relations Consulting, LLC will receive \$21,000.00, all subject to the execution of a written agreement prepared and approved by District Counsel as to form and content, reflecting the scope of services, reporting requirements and such other terms and conditions as District Counsel, may specify.

# Further

**Resolved:** That the firms of Squire Patton Boggs and SJB Strategies, LLC be retained to perform federal lobbying services for a period commencing on January 1, 2025 and terminating on December 31, 2025. Squire Patton Boggs will receive \$150,000.00 and SJB Strategies, LLC will receive \$95,000.00, subject to the execution of a written agreement prepared and approved by District Counsel as to form and content, reflecting the scope of services, reporting requirements and such other terms and conditions as District Counsel may specify.

Respectfully submitted,

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John S. Mirtle District Clerk

# DONATION OF LANE MANUFACTURING CO SAWMILL TO T.A. HUNGERFORD MEMORIAL MUSEUM ASSOCIATION

To: District Board

January 13, 2025

The District received the attached request from the T.A. Hungerford Memorial Museum Association, Inc. on October 14, 2024 regarding the potential donation of an antique Lane Manufacturing Company sawmill located on District Property.

It is **RECOMMENDED** that it be:

**VOTED:** That the District Board approve the following resolution:

**BE IT RESOLVED:** That pursuant to Section 2-12 of the District Charter, that the Chief Executive Officer, or his designee, is authorized to donate an antique Lane Manufacturing Company sawmill located on District Property near Covey Road in Burlington, CT to the T.A. Hungerford Memorial Museum Association, Inc.; and be it further

**RESOLVED**, that MDC Staff are hereby authorized to enter into and execute bills of sale or any and all manner of other documents and to take such other actions as they and District Counsel may deem appropriate and in the best interests of the District in order to effect such donation; and be it further

**RESOLVED**, that no person or entity shall be entitled to rely on, or otherwise claim any benefit by reason of this resolution should any of MDC Staff fail to execute the aforementioned bills of sale or other documents, or to take any of the other aforesaid actions;

Respectively submitted,

John S. Mi

District Clerk

# T. A. Hungerford Memorial Museum Association, Inc.

# 50 Burlington Rd,

# Harwinton, CT 06791

9/23/2024

Dear Mr. Levesque,

On the MDC property in a wooded section off of Covey Road in Burlington, CT is an old foundation that contains a vintage Lane sawmill. I was fortunate enough a couple of weeks ago to be able to see the mill with Brian Amenta from the MDC staff. The sawmill is currently in disrepair and may or may not be complete but could be partially restored and used as a visual display.

The Lane Manufacturing Company was in business for more than a century and began in 1874 in Montpelier, Vermont. They sold out to Meadows Mills, Inc. in 2004 and are still in business today.

As president of the T. A. Hungerford Memorial Museum Association, Inc., located at 50 Burlington Road in Harwinton, CT, I would like to formally request of the MDC that the Lane sawmill be donated to our museum. The plan would be to restore and reassemble the mill to its original look and to eventually put it on display. We have the ability to remove the mill from its current location.

The Lane sawmill would be a tremendous asset to our local artifact collection.

Please consider our request. I can be reached at 860-689-6955 or by email <u>themikester669@hotmail.com</u>.

Sincerely,

Michael J. Orefice, President – T. A. Hungerford Memorial Museum Assoc. Inc.

## BUREAU OF PUBLIC WORKS REGULAR MEETING

#### 555 Main Street, Hartford Monday, November 18, 2024

**Present:** Commissioners John Bazzano, Richard Bush, William A DiBella, David Drake, Joan Gentile, James Healy, Allen Hoffman, Georgiana Holloway, Gary Johnson, Alvin Taylor, Calixto Torres and District Chairman Donald M. Currey (12)

#### Remote

- Attendance: Commissioners John Avedisian, Byron Lester, Maureen Magnan and Pasquale J. Salemi (4)
- Absent: Commissioners John Gale, Bhupen Patel, David Steuber and James Woulfe (4)

#### Also

Present: Commissioner Jackie Gorsky Mandyck Scott W. Jellison, Chief Executive Officer Christopher Stone, District Counsel John S. Mirtle, District Clerk Chris Levesque, Chief Operating Officer Kelly Shane, Chief Administrative Officer David Rutty, Director of Operations Thomas Tyler, Director of Facilities Michael Mohr, Controller Shereese Rodgers, Manager of Budget and Analysis Michael Curley, Manager of Technical Services Carrie Blardo, Assistant to the Chief Executive Officer Julie Price. Executive Assistant Jacob Aviles, IT Consultant (Remote Attendance) Amanda Litvak, IT Consultant (Remote Attendance)

# CALL TO ORDER

The meeting was called to order by Chairman Hoffman at 4:05 PM

# PUBLIC COMMENTS RELATIVE TO AGENDA ITEMS

No one from the public appeared to be heard.

# **APPROVAL OF MEETING MINUTES**

On motion made by Commissioner DiBella and duly seconded, the meeting minutes of October 23, 2024 were approved.

#### BUREAU OF PUBLIC WORKS FISCAL YEAR 2025 - REVISIONS TO DISTRICT SEWER USER CHARGE RATES AND OTHER SEWER CHARGES

To: Bureau of Public Works for consideration on November 18, 2024

In accordance with Section S12j of the District's Ordinances, sewer use unit charge rates shall be determined annually in conjunction with the adoption of the District Budget. The 2025 budget in support of sewer operations calls for a sewer user charge rate to remain unchanged at \$5.90 per ccf or 0.0% change effective January 1, 2025.

Additionally, in support of the 2025 budget and in accordance with Section S12I of the District's Ordinances, the monthly sewer customer service charge per connection will remain at \$9.00 or 0.0% change effective January 1, 2025.

There will be an Administrative Review Fee for work performed by the Utility Services department, Engineering, Real Estate, Environment, Health & Safety, and others related to customer requests. The Administrative Review Fee includes, but is not limited to, the following individual services: availability and capacity analysis, assessment calculation, permit applications for non-domestic sewage wastewater discharges (including, but not limited to, individual permits, Significant Industrial Users, Categorical Industrial User Wastewater to a POTW, Food Service Establishment Wastewater, Groundwater Remediation Wastewater, Miscellaneous Industrial User (MIU) Wastewater, Vehicle Maintenance Wastewater), encroachment permits, abandonment of infrastructure, Engineering/Environmental surveys and documentation requests; this fee will be \$670.

The Annual Wastewater Discharge Compliance Fee of \$150 for all permitted wastewater discharges categorized as non-domestic sewage discharges, including but limited to, individual permits, Significant Industrial Users, Categorical Industrial User Wastewater to a POTW, Food Service Establishment Wastewater, Groundwater Remediation Wastewater, Miscellaneous Discharges of Sewer Compatible (MISC) Wastewater, Vehicle Maintenance Wastewater will be split into 12 monthly increments at a billing rate of \$12.50. The charge is related to costs associated with annual administration and review of discharge monitoring reports, verification of discharges and inventorying and management of customer data.

Following the cost trend for the sewer user charge rate, it is recommended the BOD and COD rates remain unchanged at \$0.70 per pound or effective January 1, 2025. In addition, the suspended solids strength charge will also remain unchanged at \$0.58 per pound effective January 1, 2025. These unit charges, which apply to high flow users, low flow/high strength users and non-municipal tax-exempt users, are for the following:

Liquid flow charge rate based on sewer flow in hundreds of cubic feet (CCF):

1. BOD (biochemical oxygen demand) strength charge rate based on pounds of BOD for the concentration of BOD exceeding 300 milligrams per liter (mg/l); AND/OR

COD (chemical oxygen demand) strength charge rate based on pounds of COD for that concentration of COD exceeding 700 mg/l.

2. Suspended solids strength charge rate based on pounds of suspended solids for that concentration exceeding 300 mg/l.

In accordance with Section S12p of the District's Ordinances, sewer user charge Late Filing/Sewage Evaluation Fees will remain at \$250.00 for the 2025 budget.

Additionally, Section S12x of the District's Ordinances provides for the Special Sewer Service Charge (a.k.a. Clean Water Project Charge), primarily for payment of principal and interest on certain bonds and loans which proceeds are used to finance the costs associated with the Clean Water Project and going forward, the Integrated Plan. The Special Sewer Service Charge is set annually in conjunction with adoption of the District Budget. Effective January 1, 2025, said charge shall be increased from \$4.33 to \$4.57 per hundred cubic feet (ccf) to be uniformly applied and to be proportional to the quantity of water used by District customers who utilize the District sewer system and are furnished water directly by the Metropolitan District. The Special Sewer Service Charge shall appear separately on the water bills of the District.

Liquid Waste Discharge Fee (other than Acceptable Septage): A fee is required as part of the approval from MDC for its acceptance, by whatever means, of the discharge of liquid waste other than Acceptable Septage, as provided by §S13b of the District's Sewer Ordinances. For example, but without limiting the forms of liquid waste subject to this fee, this fee shall apply to the following without limitation: groundwater; remediated groundwater; contaminated stormwater; contaminated groundwater permitted through a CT DEEP Groundwater Remediation General Permit or other CT DEEP Miscellaneous General or Individual Permit; landfill leachate; process equipment condensate; groundwater used for process water including cooling water; discharges granted temporary authorization to discharge by CT DEEP; and stormwater discharged into a separated sanitary sewer system.

Liquid Waste Discharge Fee (other than Acceptable Septage) discharge subject to approval by the District:

Tier 1	0-500,000 avg. gallons per month	\$0.13/gal
Tier 2	500,001 to 700,000 avg. gallons per month	\$0.07/gal
Tier 3	700,000+ avg. gallons per month	\$0.05/gal

FOG Charges: Fees are charged to Class III and IV and FDA class 2, 3, and 4 Food Service Establishments FSE or any other facility that is likely to discharge fats, oils and grease above the effluent limit of 100 mg/l to offset the costs of managing the Fats, Oils and Grease (FOG) program. This program is required by the CT Department of Energy and Environmental Protection General Permit for the Discharge of Wastewater Associated with Food Service Establishments.

#### It is **RECOMMENDED** that it be:

**Voted:** That the Bureau of Public Works recommends to the District Board passage of the following resolution:

PROPOSED

CURRENT

**Resolved:** That, in accordance with Section S12j of the District Ordinances, Unit Charges For Computing The Sewer User Charge, a sewer user charge rate of five dollars and ninety cents (\$5.90) per hundred cubic feet of sewer flow be effective for meter readings on and after January 1, 2025 and that, effective January 1, 2025, a sewer user customer service charge per connection of nine dollars (\$9.00) per month, a BOD strength charge of seventy cents (\$0.70) per pound be billed on sewer flow for that concentration of BOD exceeding 300 milligrams per liter; a COD strength charge of seventy cents (\$0.70) per pound be billed on sewer flow for that concentration of COD exceeding 700 milligrams per liter; and a suspended solids strength charge of fifty eight cents (\$0.58) per pound be billed on sewer flow for that concentration of suspended solids exceeding 300 milligrams per liter.

Further

**Resolved**: In accordance with Section S12x of the District's Ordinances, the rate for the Special Sewer Service Charge a.k.a. Clean Water Project Charge shall be \$4.57 per ccf commencing January 1, 2025.

Further

**Resolved:** That the District Board approve the following schedule of fees effective January 1, 2025.

# Installation, Repair or Replacement of Sewer Meters

Fees are charged to wastewater dischargers that require metering of discharges for billing purposes. The charge is for the initial District meter installation and required repair or replacement of District meter as needed during the permitted discharge period.

\$360	\$360
\$375	\$375
\$445	\$445
\$1,140	\$1,140
\$1,250	\$1,250
\$2,630	\$2,630
\$3,180	\$3,180
\$5,090	\$5,090
\$14,840	\$14,840
\$17,110	\$17,110
\$17,800	\$17,800
\$2,000	\$2,000
\$1,750	\$1,750
N/A	\$5,500
Actual Cost*	Actual Cost*
+ Overhead	+ Overhead
	\$15,300
	Actual Cost*
	+ overhead
\$Z1Z	\$212
	\$375 \$445 \$1,140 \$1,250 \$2,630 \$3,180 \$5,090 \$14,840 \$17,110 \$17,800 \$2,000 \$1,750 N/A Actual Cost <sup>*</sup>

	<u>CURRENT</u>	PROPOSED
<b>Liquid Waste Discharge Fee</b> (other than Acceptable Septa Discharge subject to approval by the District:	ge)	
Tier 10-500,000 avg. gallons per monthTier 2500,001 to 700,000 avg gallons per monthTier 3700,000+ avg gallons per month	\$0.13/gal nth \$0.07 \$0.05	\$0.13/gal \$0.07 \$0.05
Administrative Review for Sewer Services Fee Includes, but is not limited to, the following indi services: availability and capacity analysis, asses calculation, permit applications for non-domestic se wastewater discharges (individual permits, Sign Industrial Users, Categorical Industrial User Wastewa a POTW, Food Service Establishment Waste Groundwater Remediation Wastewater, Miscella Industrial User (MIU) Wastewater, Vehicle Maintee Wastewater), encroachment permits, abandonme infrastructure, Engineering/Environmental surveys documentation requests	esment ewage hificant ater to ewater, eneous enance ent of	\$670
Annual Wastewater Discharge Compliance Fee For all permitted wastewater discharges categorized as domestic sewage discharges, including but not limit individual permits, Significant Industrial Users, Catego Industrial User Wastewater to a POTW, Food S Establishment Wastewater, Groundwater Remed Wastewater, Miscellaneous Industrial User Wastewater, Vehicle Maintenance Wastewater. The o is related costs associated with annual administratio review of discharge monitoring reports, verificati discharges and inventorying and management of cus data. The fee will be billed on a monthly bas \$12.50/month.	ted to, gorical Service diation (MIU) charge on and ion of stomer	\$150
Wastewater Discharge Compliance Fees Failure to submit Registration or Variance Application		\$500 \$225
Disallow Inspection Failure to maintain discharge records including ana results and discharge volumes	\$225 alytical \$200	\$225 \$200
No FOG management or pre-treatment equipment ins Non-compliant FOG management or pre-trea equipment installed		\$200 \$200

Failure to properly maintain/service FOG and pre-treatment equipment to maintain proper working order and provide inspection and maintenance records as required.	<u>CURRENT</u> \$100	<b>PROPOSED</b> \$100
Failure to maintain FOG management equipment in proper working order	\$200	\$200
Failure to clean FOG management equipment quarterly or when 25% of the depth of the trap is filled with food solids and FOG, whichever comes first.	\$200	\$200
Failure to properly dispose of brown and/or yellow grease Source of sewer blockage Source of sanitary sewer overflow - Actual costs will be billed to the facility for time and materials related to the overflow	\$200 \$1,000 minimum \$1,000 or Actual Cost whichever is greater	\$200 \$1,000 minimum \$1,000 or Actual Cost whichever is greater
Wastewater Discharge Violation Correction Schedule		
Discharge and/or Equipment not registered	7 days	7 days
No FOG management or pre-treatment equipment installed	30 days	30 days
FOG management equipment in need of repair or cleaning	7 days	7 days
Failure to maintain written records of FOG management equipment cleaning and inspection	7 days	7 days
Disallow an inspection – Inspection must be scheduled within 7 days of initial inspection attempt	7 days	7 days
Failure to clean and maintain FOG management equipment as required	7 days	7 days
Source of sewer blockage	24 Hours	24 Hours
Source of sanitary sewer overflow (minimum)	24 Hours	24 Hours

Respectfully Submitted,

Nintle

John S. Mirtle District Clerk

On motion made by Commissioner DiBella and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

#### BUREAU OF PUBLIC WORKS 55 ELM STREET AND 100 CAPITOL AVENUE, HARTFORD ABANDONMENT OF SEWERS

#### To: Bureau of Public Works for consideration on November 18, 2024

On July 23, 2024, the District received a letter from Rock Emond of SLR International Corporation, representing 100 Capitol Avenue LLC, Developer, requesting that The Metropolitan District abandon the existing 30-inch and 10-inch combined sewers within the property of 55 Elm Street and 100 Capitol Avenue, Hartford, as shown on the accompanying map. The purpose of this request is to allow construction of a new mixed-use development.

The proposal submitted includes the abandonment of approximately 95 feet of 30-inch tile sewer (built in 1929), and approximately 75 feet of 10-inch tile sewer (built in 1924) as shown on the aforementioned map. The existing 30-inch and 10-inch sewers were originally constructed within the property under house connection permits and a special agreement between the City of Hartford and Connecticut General Life Insurance to divert flow west of Capitol Avenue; therefore, no recorded easements for these combined sewers exist.

From an engineering standpoint, the abandonment of the existing combined sewers will not have a negative impact on the sewer collection system, and no hardship or detriment would be imposed on others. All new connections and services to the building constructed as part of this project will utilize the existing utilities in Capitol Avenue, Hudson Street, Elm Street and West Street.

It is therefore recommended that it be

- **Voted:** That the Bureau of Public Works recommends to the District Board passage of the following resolution:
- **Resolved:** That the existing 30-inch and 10-inch combined sewers within the property of 55 Elm Street and 100 Capitol Avenue, Hartford, as shown on the accompanying map, be disconnected from the District's sewer system and abandoned in place.

Respectfully submitted,

John S. Mirtle, Esq. District Clerk

SLR International Corporation 99 Realty Drive, Cheshire, Connecticut, 06410



July 23, 2024

Michael Curley Manager of Technical Services, Engineering & Planning Metropolitan District 555 Main Street Hartford, Connecticut 06142

SLR Project No.: 141.15225.00011

RE: Pipe Abandonment Permit 55 Elm Street and 100 Capitol Avenue Hartford, Connecticut

Dear Mr. Curley,

Pursuant to a request by 100 Capitol Avenue LLC for approval to cut, cap and remove an existing 30" tile pipe and 10" tile pipe owned by the Metropolitan District to the property line located on 100 Capitol Avenue, Hartford, Connecticut. No formal easement has been identified in our investigations, but please see attached enclosures including but not limited to:

- Figure 1 MDC Sewer Pipe Abandonment by SLR International Corporation, dated July 22, 2024
- Boundary and Topographic Survey provided by Freeman Companies, LLC dated 07/24/2019 revised to 12-13-2019
- Property Survey Mony-55 Elm Street Joint Venture copy recorded on the City of Hartford land records dated June, 1994 revised June, 1999
- Check for \$670.00

Please do not hesitate to contact me at (203) 271-1773 should you have any questions regarding this matter.

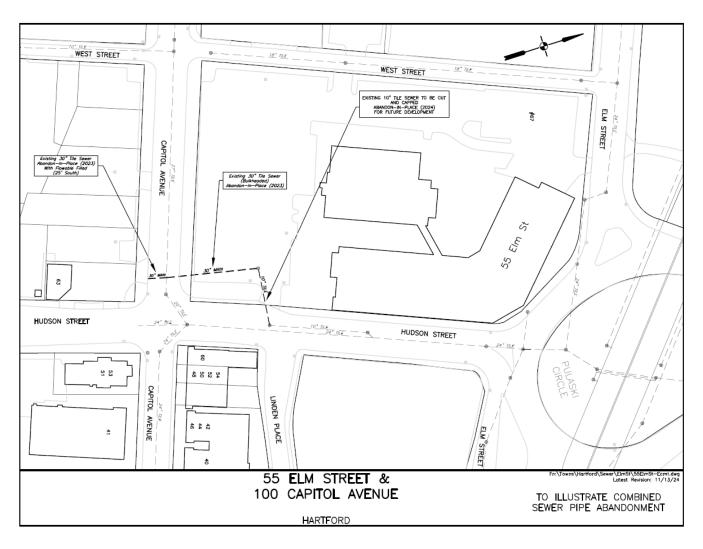
Very truly yours,

Regards,

**SLR International Corporation** 

Rock Emond Associate Civil Engineer remond@slrconsulting.com

Enclosures



On motion made by Commissioner DiBella and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# **OPPORTUNITY FOR GENERAL PUBLIC COMMENTS**

No one from the public appeared to be heard.

# **ADJOURNMENT**

The meeting was adjourned at 4:17 PM

ATTEST:

John S. Mirtle District Clerk

Date of Approval

#### THE METROPOLITAN DISTRICT COMMISSION

555 Main Street Hartford, Connecticut 06103 Monday, December 9, 2024

PRESENT: Commissioners Andrew Adil, John Avedisian, John Bazzano, Avery Buell, William A. DiBella, David Drake, Peter Gardow, Joan Gentile, James Healy, Allen Hoffman, Jean Holloway, Gary Johnson, Byron Lester, Maureen Magnan, Jacqueline Mandyck, Dominic Pane, Pasquale J. Salemi, David Steuber, Alvin Taylor, Calixto Torres, James Woulfe and District Chairman Donald Currey (22)

#### REMOTE

- **ATTENDANCE:** Commissioners Kyle Anderson, Richard Bush, Esther Clarke, Dimple Desai, John Gale, Christian Hoheb, Mary LaChance, Diane Lewis, Bhupen Patel (9)
- ABSENT: Commissioners Michael Maniscalco and New Britain Special Representative Michael Carrier (2)

ALSO

PRESENT: Awet Tsegai, Citizen Member Scott W. Jellison, Chief Executive Officer Christopher Stone, District Counsel John S. Mirtle, District Clerk Kelly Shane, Chief Administrative Officer Christopher Levesque, Chief Operating Officer Jamie Harlow, Director of Human Resources Susan Negrelli, Director of Engineering David Rutty, Director of Operations Robert Schwarm, Director of Information Services Tom Tyler, Director of Facilities Michael Mohr, Controller Shereese Rodgers, Assistant Budget Manager Kim Cummings, Financial Analyst JP Avenoso, Financial Analyst Rita Kelley, Equal Employment Opportunity Compliance Officer Carrie Blardo, Assistant to the Chief Executive Officer Victoria Escoriza, Executive Assistant Elizabeth Tavelli, Independent Consumer Advocate Dylan Pecego, IT Consultant (Remote Attendance) Jacob Aviles, IT Consultant (Remote Attendance)

# CALL TO ORDER

The meeting was called to order by District Chairman Currey at 5:30 PM

#### PLEDGE OF ALLEGIANCE

Those in attendance stood to recite the Pledge of Allegiance.

#### APPROVAL OF MINUTES

On motion by Commissioner Adil and duly seconded, the meeting minutes of November 6, 2024 and public hearing minutes of November 7, 2024 were approved unanimously.

Commissioner Lewis entered the meeting virtually at 5:32 PM

District Chairman Currey announced that a new MDC Independent Consumer Advocate had been selected and introduced the new ICA, Attorney Elizabeth Tavelli.

#### PUBLIC COMMENTS RELATIVE TO AGENDA ITEMS

No one from the public appeared to be heard.

#### **REPORT FROM DISTRICT CHAIRMAN**

District Chairman Currey did not provide a report.

#### **REPORT FROM CHIEF EXECUTIVE OFFICER**

Rita Kelley provided an update on the MDC's Affirmative Action Plan, which was approved by the CT Commission on Human Rights and Opportunities on November 13, 2024

The District Board viewed a WFSB TV segment that aired last weekend regarding MDC's integrated plan North Hartford projects.

Chief Executive Officer, Scott Jellison, stated that the next quarterly Consent Order public meeting will be held on Thursday, December 12<sup>th</sup> in the board room. He stated that MDC is working with the City of Hartford and CT DEEP regarding dredging the North Branch Park River.

#### **REPORT FROM DISTRICT COUNSEL**

District Counsel, Christopher Stone, updated the Board regarding the DEEP Landfill and the Buckingham Street Garage cases. He stated that the 2<sup>nd</sup> lawsuit was filed in Superior Court and MDC is seeking to consolidate with the prior filed case.

Christopher Stone also provided an update on the tunnel litigation, which is in the discovery phase. He stated that each party has exchanged more than 1 million documents. The depositions have started and mediation is scheduled for December

16<sup>th</sup> and 17<sup>th</sup>. A motion for summary judgement is scheduled to be argued in February. The trial ready date has been postponed to June 2025.

#### BUREAU OF PUBLIC WORKS 55 ELM STREET AND 100 CAPITOL AVENUE, HARTFORD ABANDONMENT OF SEWERS

To: District Board

December 9, 2024

From: Bureau of Public Works

On July 23, 2024, the District received a letter from Rock Emond of SLR International Corporation, representing 100 Capitol Avenue LLC, Developer, requesting that The Metropolitan District abandon the existing 30-inch and 10-inch combined sewers within the property of 55 Elm Street and 100 Capitol Avenue, Hartford, as shown on the accompanying map. The purpose of this request is to allow construction of a new mixed-use development.

The proposal submitted includes the abandonment of approximately 95 feet of 30-inch tile sewer (built in 1929), and approximately 75 feet of 10-inch tile sewer (built in 1924) as shown on the aforementioned map. The existing 30-inch and 10-inch sewers were originally constructed within the property under house connection permits and a special agreement between the City of Hartford and Connecticut General Life Insurance to divert flow west of Capitol Avenue; therefore, no recorded easements for these combined sewers exist.

From an engineering standpoint, the abandonment of the existing combined sewers will not have a negative impact on the sewer collection system, and no hardship or detriment would be imposed on others. All new connections and services to the building constructed as part of this project will utilize the existing utilities in Capitol Avenue, Hudson Street, Elm Street and West Street.

At a meeting of the Bureau of Public Works held on November 18, 2024, it was:

- **Voted:** That the Bureau of Public Works recommends to the District Board passage of the following resolution:
- **Resolved:** That the existing 30-inch and 10-inch combined sewers within the property of 55 Elm Street and 100 Capitol Avenue, Hartford, as shown on the accompanying map, be disconnected from the District's sewer system and abandoned in place.

Respectfully submitted,

Minthe

John S. Mirtle, Esq. District Clerk

# On motion made by Commissioner Pane and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# BUREAU OF PUBLIC WORKS FISCAL YEAR 2025 - REVISIONS TO DISTRICT SEWER USER CHARGE RATES AND OTHER SEWER CHARGES

To: District Board

December 9, 2024

From: Bureau of Public Works

In accordance with Section S12j of the District's Ordinances, sewer use unit charge rates shall be determined annually in conjunction with the adoption of the District Budget. The 2025 budget in support of sewer operations calls for a sewer user charge rate to remain unchanged at \$5.90 per ccf or 0.0% change effective January 1, 2025.

Additionally, in support of the 2025 budget and in accordance with Section S12I of the District's Ordinances, the monthly sewer customer service charge per connection will remain at \$9.00 or 0.0% change effective January 1, 2025.

There will be an Administrative Review Fee for work performed by the Utility Services department, Engineering, Real Estate, Environment, Health & Safety, and others related to customer requests. The Administrative Review Fee includes, but is not limited to, the following individual services: availability and capacity analysis, assessment calculation, permit applications for non-domestic sewage wastewater discharges (including, but not limited to, individual permits, Significant Industrial Users, Categorical Industrial User Wastewater to a POTW, Food Service Establishment Wastewater, Groundwater Remediation Wastewater, Miscellaneous Industrial User (MIU) Wastewater, Vehicle Maintenance Wastewater), encroachment permits, abandonment infrastructure, Engineering/Environmental of survevs and documentation requests; this fee will be \$670.

The Annual Wastewater Discharge Compliance Fee of \$150 for all permitted wastewater discharges categorized as non-domestic sewage discharges, including but limited to, individual permits, Significant Industrial Users, Categorical Industrial User Wastewater to a POTW, Food Service Establishment Wastewater, Groundwater Remediation Wastewater, Miscellaneous Discharges of Sewer Compatible (MISC) Wastewater, Vehicle Maintenance Wastewater will be split into 12 monthly increments at a billing rate of \$12.50. The charge is related to costs associated with annual administration and review of discharge monitoring reports, verification of discharges

and inventorying and management of customer data.

Following the cost trend for the sewer user charge rate, it is recommended the BOD and COD rates remain unchanged at \$0.70 per pound or effective January 1, 2025. In addition, the suspended solids strength charge will also remain unchanged at \$0.58 per pound effective January 1, 2025. These unit charges, which apply to high flow users, low flow/high strength users and non-municipal tax-exempt users, are for the following:

Liquid flow charge rate based on sewer flow in hundreds of cubic feet (CCF):

- BOD (biochemical oxygen demand) strength charge rate based on pounds of BOD for the concentration of BOD exceeding 300 milligrams per liter (mg/l); AND/OR COD (chemical oxygen demand) strength charge rate based on pounds of COD for that concentration of COD exceeding 700 mg/l.
- 2. Suspended solids strength charge rate based on pounds of suspended solids for that concentration exceeding 300 mg/l.

In accordance with Section S12p of the District's Ordinances, sewer user charge Late Filing/Sewage Evaluation Fees will remain at \$250.00 for the 2025 budget.

Additionally, Section S12x of the District's Ordinances provides for the Special Sewer Service Charge (a.k.a. Clean Water Project Charge), primarily for payment of principal and interest on certain bonds and loans which proceeds are used to finance the costs associated with the Clean Water Project and going forward, the Integrated Plan. The Special Sewer Service Charge is set annually in conjunction with adoption of the District Budget. Effective January 1, 2025, said charge shall be increased from \$4.33 to \$4.57 per hundred cubic feet (ccf) to be uniformly applied and to be proportional to the quantity of water used by District customers who utilize the District sewer system and are furnished water directly by the Metropolitan District. The Special Sewer Service Charge shall appear separately on the water bills of the District.

Liquid Waste Discharge Fee (other than Acceptable Septage): A fee is required as part of the approval from MDC for its acceptance, by whatever means, of the discharge of liquid waste other than Acceptable Septage, as provided by §S13b of the District's Sewer Ordinances. For example, but without limiting the forms of liquid waste subject to this fee, this fee shall apply to the following without limitation: groundwater; remediated groundwater; contaminated stormwater; contaminated groundwater permitted through a CT DEEP Groundwater Remediation General Permit or other CT DEEP Miscellaneous General or Individual Permit; landfill leachate; process equipment condensate; groundwater used for process water including cooling water; discharges granted temporary authorization to discharge by CT DEEP; and stormwater discharged into a separated sanitary sewer system. Liquid Waste Discharge Fee (other than Acceptable Septage) discharge subject to approval by the District:

Tier 1	0-500,000 avg. gallons per month	\$0.13/gal
Tier 2	500,001 to 700,000 avg. gallons per month	\$0.07/gal
Tier 3	700,000+ avg. gallons per month	\$0.05/gal

FOG Charges: Fees are charged to Class III and IV and FDA class 2, 3, and 4 Food Service Establishments FSE or any other facility that is likely to discharge fats, oils and grease above the effluent limit of 100 mg/l to offset the costs of managing the Fats, Oils and Grease (FOG) program. This program is required by the CT Department of Energy and Environmental Protection General Permit for the Discharge of Wastewater Associated with Food Service Establishments.

At a meeting of the Bureau of Public Works held on November 18, 2024, it was:

- **Voted:** That the Bureau of Public Works recommends to the District Board passage of the following resolution:
- **Resolved:** That, in accordance with Section S12j of the District Ordinances, Unit Charges For Computing The Sewer User Charge, a sewer user charge rate of five dollars and ninety cents (\$5.90) per hundred cubic feet of sewer flow be effective for meter readings on and after January 1, 2025 and that, effective January 1, 2025, a sewer user customer service charge per connection of nine dollars (\$9.00) per month, a BOD strength charge of seventy cents (\$0.70) per pound be billed on sewer flow for that concentration of BOD exceeding 300 milligrams per liter; a COD strength charge of seventy cents (\$0.70) per pound be billed on sewer flow for that concentration of COD exceeding 700 milligrams per liter; and a suspended solids strength charge of fifty eight cents (\$0.58) per pound be billed on sewer flow for that concentration of suspended solids exceeding 300 milligrams per liter.

Further

**Resolved**: In accordance with Section S12x of the District's Ordinances, the rate for the Special Sewer Service Charge a.k.a. Clean Water Project Charge shall be \$4.57 per ccf commencing January 1, 2025.

Further

**Resolved:** That the District Board approve the following schedule of fees effective January 1, 2025.

CURRENT PROPOSED

#### Installation, Repair or Replacement of Sewer Meters

Fees are charged to wastewater dischargers that require metering of discharges for billing purposes. The charge is for the initial District meter installation and required repair or replacement of District meter as needed during the permitted discharge period.

5/8" meter

3/4" meter	\$375	\$375
1" meter	\$445	\$445
1-1/2" meter	\$1,140	\$1,140
2" meter	\$1,250	\$1,250
3" meter	\$2,630	\$2,630
4" meter	\$3,180	\$3,180
6" meter	\$5,090	\$5,090
8" meter	\$14,840	\$14,840
10" meter	\$17,110	\$17,110
12" meter	\$17,800	\$17,800
Hydrant meter assembly	\$2,000	\$2,000
Meter pit (5/8"- 1")	\$1,750	\$1,750
Meter pit (1 ½" and 2")	N/A	\$5,500
Meter pit ( <del>1 – ½</del> 3" and Larger)	Actual Cost*	Actual Cost <sup>*</sup>
	+ Overhead	+ Overhead
Open Channel Sewer	\$15,300	\$15,300
Meter Chamber for Open Channel	Actual Cost <sup>*</sup> + overhead	Actual Cost <sup>*</sup> + overhead
Radio transmitter unit	\$212	\$212
Liquid Waste Discharge Fee (other than Acceptable Septage) Discharge subject to approval by the District:		
Tier 1 0-500,000 avg. gallons per month	\$0.13/gal	\$0.13/gal
Tier 2 500,001 to 700,000 avg gallons per month	\$0.07	\$0.07
Tier 3 700,000+ avg gallons per month	\$0.05	\$0.05
Administrative Review for Sewer Services Fee	\$670	\$670
Includes, but is not limited to, the following individual services: availability and capacity analysis, assessment calculation, permit applications for non-domestic sewage wastewater discharges (individual permits, Significant Industrial Users, Categorical Industrial User Wastewater to a POTW, Food Service Establishment Wastewater, Groundwater Remediation Wastewater, Miscellaneous Industrial User (MIU) Wastewater, Vehicle Maintenance Wastewater), encroachment permits, abandonment of infrastructure, Engineering/Environmental surveys and documentation requests		
Annual Wastewater Discharge Compliance Fee For all permitted wastewater discharges categorized as non-	\$150	\$150
domestic sewage discharges, including but not limited to,		

For all permitted wastewater discharges categorized as nondomestic sewage discharges, including but not limited to, individual permits, Significant Industrial Users, Categorical

CURRENT PROPOSED

Industrial User Wastewater to a POTW, Food Service Establishment Wastewater, Groundwater Remediation Wastewater, Miscellaneous Industrial User (MIU) Wastewater, Vehicle Maintenance Wastewater. The charge is related costs associated with annual administration and review of discharge monitoring reports, verification of discharges and inventorying and management of customer The fee will be billed on a monthly basis at data. \$12.50/month.

	CORRENT	FROFUSED
Wastewater Discharge Compliance Fees		
Failure to submit Registration or Variance Applications	\$500	\$500
Disallow Inspection	\$225	\$225
Failure to maintain discharge records including analytical results and discharge volumes	\$200	\$200
No FOG management or pre-treatment equipment installed	\$200	\$200
Non-compliant FOG management or pre-treatment equipment installed	\$200	\$200
Failure to properly maintain/service FOG and pre-treatment equipment to maintain proper working order and provide inspection and maintenance records as required.	\$100	\$100
Failure to maintain FOG management equipment in proper working order	\$200	\$200
Failure to clean FOG management equipment quarterly or when 25% of the depth of the trap is filled with food solids and FOG, whichever comes first.	\$200	\$200
Failure to properly dispose of brown and/or yellow grease	\$200	\$200
Source of sewer blockage	\$1,000	\$1,000
Source of sanitary sewer overflow - Actual costs will be	minimum	minimum
billed to the facility for time and materials related to the	\$1,000 or	\$1,000 or
overflow	Actual Cost	Actual Cost
	whichever is greater	whichever is greater
Wastewater Discharge Violation Correction Schedule		
Discharge and/or Equipment not registered	7 days	7 days
No FOG management or pre-treatment equipment installed	30 days	30 days
FOG management equipment in need of repair or cleaning	7 days	7 days
Failure to maintain written records of FOG management equipment cleaning and inspection	7 days	7 days
Disallow an inspection – Inspection must be scheduled within 7 days of initial inspection attempt	7 days	7 days
Failure to clean and maintain FOG management equipment as required	7 days	7 days

Source of sewer blockage Source of sanitary sewer overflow (minimum) 24 Hours24 Hours24 Hours24 Hours

Respectfully Submitted,

District Clerk

### On motion made by Commissioner Hoffman and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

#### WATER BUREAU CUSTOMER ASSISTANCE GRANTS ADMINISTERED BY OPERATION FUEL

To: District Board

December 9, 2024

From: Water Bureau

In March 2018, the District Board created a Customer Assistance Program to be administered by Operation Fuel to provide customers with assistance to pay delinquent water bills. The Customer Assistance Program has provided grants towards many customers' water bills since its creation. Staff is recommending the following updated eligibility guidelines and criteria for customer assistance grants.

At a meeting of the Water Bureau held on November 18, 2024, it was:

- **VOTED:** That the Water Bureau of The Metropolitan District recommends to the District Board approval of the following resolution:
- **RESOLVED**: The District's Customer Assistance Program administered by Operation Fuel shall have the following guidelines and criteria:

#### **QUALIFICATION GUIDELINES**

Operation Fuel will administer a water assistance program for MDC customers in member and non-member towns who need aid with meeting their water utility needs. This program will be for households living up to 75% of state median income, based on the verification standards defined by Operation Fuel. There will not be an assets test. The maximum grant amount will be up to \$400. When the District's program funding is expired, the Contractor will cease accepting new applications for assistance.

To qualify for water utility assistance, customers must have received an MDC shut-off notice, currently have no water utility service, must need assistance with making a required payment in order to prevent a water shut-off, or have a past due balance of 30 days or more.

# **Grant Amount**

The maximum value of a once-per year customer grant is \$400 per household; The grant amount shall not exceed the total amount due on the customer's water account at the time of grant award.

# \*All final approvals will be made by Operation Fuel Staff

#### **Eligibility Guidelines**

- Assistance is not available to customers assigned to an attorney for collections.
- Customer must have made a total of 4 separate monthly payments of at least 50% of the current charges within the previous 12-month period to which the customer is applying. Customers without 4 separate monthly payments within 12 months, but who have made substantial payment(s) on their account within the past year, may be eligible for assistance subject to District review.
- Grant assistance is not available to tenants of MDC property owners with no exceptions.

#### **Documentation**

- Applicant must provide water utility shut off notice or most recent MDC water utility bill that demonstrates a balance that is at least 30 days past due
- Applicant must provide MDC payment history to demonstrate payment eligibility guidelines. If unavailable to the applicant, this information may be provided by the District to expedite the grant award process
- Documentation of all household members with income (last 4 weeks of income), or an alternative acceptable to Operation Fuel including current CEAP (Connecticut Energy Assistance Program) and SSI (Supplemental Security Income) award letters.
- Applicant name must match the name on The MDC invoice.

Respectfully submitted,

John S. Mirtle District Clerk

On motion made by Commissioner Adil and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# WATER BUREAU REVISIONS TO DISTRICT WATER RATES

To: District Board

December 9, 2024

From: Water Bureau

The 2025 budget in support of Water Operations calls for the water use, customer service charge, fixed surcharge and fire protection rates to remain unchanged; however, the surcharge outside the Metropolitan District for capital improvements will change. These rates will become effective January 1, 2025. A discussion of several rates that comprise the proposed schedule for 2025 and the recommendations pertaining to each follows:

# Water Used Charge – Treated Water

Staff recommends that the rate charged for the use of treated water based on actual metered consumption *will change from \$3.80 to \$3.91 per CCF*.

# Water Used Charge – Untreated Water

The District provides untreated water to other agencies and water companies for a fixed rate based on actual consumption. The current rate for this untreated or "raw" water is \$1.50 per hundred cubic feet of consumption. Staff recommends that the rate charged for the use of untreated water based on actual consumption *remain unchanged at \$1.50 per CCF.* 

# Customer Service Charge

Revenues from this customer service charge are intended to support a portion of the fixed operating, maintenance and debt costs associated with water operations. Staff recommends that the following Customer Service Charges by meter size **remain unchanged**, as follows:

SIZE OF METER	MONTHLY BILLING
5/8"	\$14.98
3/4"	\$14.98
1"	\$14.98
1 1/2"	\$48.60
2"	\$77.80
3"	\$145.89
4"	\$243.55
6"	\$486.07
8"	\$771.16
10"	\$1,777.77
12"	\$1,896.38

#### Surcharge Outside the Metropolitan District

A fixed "surcharge" rate is added to all accounts for service outside the boundaries of the District. The surcharge is based on the size of the meter that serves each delivery point. Revenues from this charge are for the reimbursement of assets deployed. The surcharge rates have been set at the same rates as the Customer Service Charges. Staff recommends that the following fixed Surcharge Outside the Metropolitan District by meter size *remain unchanged,* as follows:

SIZE OF METER	MONTHLY BILLING
5/8"	\$14.98
3/4"	\$14.98
1"	\$14.98
1 <sup>1</sup> /2"	\$48.60
2"	\$77.80
3"	\$145.89
4"	\$243.55
6"	\$486.07
8"	\$771.16
10"	\$1,777.77
12"	\$1,896.38

# Private Fire Protection Charge

Rates for private fire protection are charged to all fire service accounts, including combination services, based on the size of the service connection. Staff recommends monthly that the monthly Private Fire Protection charges *remain unchanged*, as follows:

SIZE OF CONNECTION	MONTHLY CHARGE
1"	\$5.00
2"	\$22.85
3"	\$33.75
4"	\$60.00
6"	\$135.00
8"	\$240.00
10"	\$375.00
12"	\$540.00
16"	\$960.00
20"	\$1,500.00
24"	\$2,160.00

## Surcharge Outside the Metropolitan District for Capital Improvements

A surcharge is added to the water rate to recover the cost of major capital improvements and/or upgrades such as water main extensions, pump stations, etc. in non-member towns. The surcharge is calculated based on the aggregate hydraulic capacity of each meter size in each non-member town.

# MONTHLY BILLING

METER SIZE	Farmi	Farmington		Glastonbury		South Windsor		hester
	<u>202</u> 4	<u>2025</u>	<u> 202</u> 4	<u>2025</u>	<u> 2024</u>	<u>2025</u>	<del>2024</del>	<u>2025</u>
5/8"	<del>\$1.97</del>	\$1.88	<del>\$1.60</del>	\$1.50	<del>\$1.31</del>	\$1.18	<del>\$2.73</del>	\$2.68
3/0 3/"	<del>-</del>	φ1.00 -	\$2.39	\$2.25	<del>\$1.97</del>	\$1.78	φ <u>2.10</u> -	φ <b>2.00</b> -
1"	<del>\$3.93</del>	\$3.76	<del>\$3.19</del>	\$3.00	<del>\$2.63</del>	\$2.37	<del>\$5.47</del>	\$5.36
11⁄2"	<del>\$7.87</del>	\$7.53	<del>\$6.39</del>	\$6.00	<del>\$5.25</del>	\$4.74	-	-
2"			<del>\$119.7</del>	\$112.50		\$88.86		-
	<del>\$147.53</del>	\$141.13	4		<del>\$98.50</del>		-	
3"			<del>\$279.3</del>	\$262.49	<del>\$229.8</del>	\$207.34		\$469.05
	<del>\$344.23</del>	\$329.29	9		4		<del>\$478.29</del>	
4"			<del>\$478.9</del>	\$449.99	<del>\$394.0</del>	\$355.44	_	-
	<del>\$590.10</del>	\$564.51	6		<del>2</del>		-	
6"			<del>\$638.6</del>	\$599.98	<del>\$525.3</del>	\$473.92	<del>\$1,093.2</del>	\$1,072.1
	<del>\$786.80</del>	\$752.67	1		6		4	0
8"		<b>\$1,881.6</b>		_	_	_	_	
	<del>\$1,967.01</del>	8		-	-	-	_	-

# **Conclusion**

Staff believes that the foregoing rate recommendations are justified, reflect the sound financial administration that has earned the District support among credit rating agencies and financial advisors, and are consistent with the policy direction of the Commission.

At a meeting of the Water Bureau held on November 18, 2024, it was:

**Voted:** That the Water Bureau, acting under Section 5-4 of the District Charter, approves the following **2025 water rates without change** from the 2024 rates:

#### SEC. W1b CUSTOMER SERVICE CHARGE

The CUSTOMER SERVICE CHARGE is a service charge applicable to all metered services and services to be metered. The charge shall be determined from the size of each meter installed or to be installed on the premises, as follows:

<u>SIZE OF METER</u>	MONTHLY BILLING
5/8"	\$14.98
3/4"	\$14.98
1"	\$14.98
1 1⁄2"	\$48.60
2"	\$77.80
3"	\$145.89
4"	\$243.55
6"	\$486.07
8"	\$771.16
10"	\$1,777.77
12"	\$1,896.38

#### SEC. W1c SURCHARGE OUTSIDE THE METROPOLITAN DISTRICT

In towns outside the limits of The Metropolitan District, in addition to charges under SEC. W1a and W1b, there shall be a surcharge determined from the size of the meter installed on the premises, as follows:

SIZE OF METER	MONTHLY BILLING
5/8"	\$14.98
3/4"	\$14.98
1"	\$14.98
1 1⁄2"	\$48.60
2"	\$77.80
3"	\$145.89
4"	\$243.55
6"	\$486.07
8"	\$771.16
10"	\$1,777.77
12"	\$1,896.38

# SEC. W1d CHARGES FOR UNTREATED WATER

Charges for untreated water sold to water companies and agencies under agreement between The Metropolitan District and such companies or agencies, or by other arrangement, shall be a rate of \$1.50 per hundred cubic feet.

# SEC. W6f CHARGES FOR PRIVATE FIRE PROTECTION SERVICE

Rates for private fire protection are charged to all fire service accounts, including combination services, based on the size of the service connection.

SIZE OF CONNECTION	MONTHLY CHARGE
1"	\$5.00
2"	\$22.85
3"	\$33.75
4"	\$60.00
6"	\$135.00
8"	\$240.00
10"	\$375.00
12"	\$540.00
16"	\$960.00
20"	\$1,500.00
24"	\$2,160.00

# Further

Voted: That the Water Bureau, acting under Section 5-4 of the District Charter, establishes revised water rates effective with the meter readings rendered on and after January 1, 2025, as set forth in the following "REVISIONS TO WATER SUPPLY ORDINANCES."

# Further

Voted: That following the public hearing held on November 7, 2024, as required by Special Act 01-3 adopted by the General Assembly of the State of Connecticut, and Section 2-14 of the Compiled Charter of The Metropolitan District, the Water Bureau recommends to the District Board, through the Committee on MDC Government, approval of the following "REVISIONS TO WATER SUPPLY ORDINANCES" by the enactment of said proposed ordinances. (Additions are indicated in red and deletions by strikethrough).

# **REVISIONS TO WATER SUPPLY ORDINANCES**

# SEC. W1a WATER USED CHARGE (TREATED WATER)

For customers which do not resell treated water, the WATER USED CHARGE is the quantity of water used as read at the meter, as follows:

**BILLS RENDERED MONTHLY** 

RATE \$3.80 \$3.91per 100 Cubic Feet

The WATER USED CHARGE for such customers subject to § S12x of The Metropolitan District Sewer Ordinances who purchase more than 802 CCF of water per day, as averaged over a monthly billing period, as follows:

For each of the first 802 CCF of water used per day:

BILLS RENDERED MONTHLY

<u>RATE</u> **\$3.80 \$3.91**per 100 Cubic Feet

For each CCF of water used per day in excess of 802 CCF:

BILLS RENDERED MONTHLY

RATE \$3.05 \$3.16 per 100 Cubic Feet

For customers which, by agreement with the District or otherwise, resell treated water, the WATER USED CHARGE is the quantity of water used as read at the meter, as follows:

**BILLS RENDERED MONTHLY** 

RATE \$3.80 \$3.91 per 100 Cubic Feet

# SEC. W1f SURCHARGE OUTSIDE THE METROPOLITAN DISTRICT FOR CAPITAL IMPROVEMENTS

In towns outside the limits of The Metropolitan District for which capital improvements or layout and assessment projects are constructed, in addition to the charges set forth in SEC. W1a, W1b and W1c, there shall be a surcharge on the water rates determined from the size of the meter installed on the premises, as follows:

1. On or before the end of each fiscal year, The Metropolitan District shall determine the actual cost of each capital improvement constructed for each non-member town and the net cost (cost less assessments) of layout and assessment projects constructed for each non-member town. The costs and/or net costs, as applicable, shall be allocated to the towns for which the work was performed and shall be a surcharge on the water rates of the users located in such towns. 2. The annual surcharge to be added to each user's water rate shall equal the total amount of the costs and/or net costs, as applicable, allocated to the town in which such user is located [excluding costs which the town has paid as set forth in Section W1f(3)] amortized over a twenty year period using an interest rate computed by the District which approximates the District's long-term cost of funds for its General Obligation Bond portfolio-multiplied by the percentage of hydraulic capacity of each user's meter size (based on the American Water Works Association meter size capacity) of the aggregate hydraulic capacity of all meters in such town. The surcharge shall be billed in either quarterly or monthly installments, as applicable, commencing with the first bill sent out in the fiscal year succeeding the fiscal year in which the work was performed and continuing over the twenty year period.

3. The District shall, as soon as possible after the completion of each capital improvement project or separate phase thereof, provide to the non-member towns for which a capital improvement was constructed a compilation of the costs associated with the construction of such project(s). If, on or before the end of the District's fiscal year in which such construction was completed, a non-member town agrees to pay and does in fact pay all or a portion of the cost of a capital improvement constructed for such town, then the amount paid by such town shall be deducted from the total amount of costs and/or net costs allocated to such town as described in Section W1f(1) and used to calculate the individual surcharges as set forth in Section W1f(2).

METER SIZE	Farmi	ngton	Glaste	onbury	South	Windsor	Manc	hester
	<del>2024</del>	<u>2025</u>	<del>2024</del>	<u>2025</u>	<del>2024</del>	<u>2025</u>	<del>2024</del>	<u>2025</u>
5/8"	<del>\$1.97</del>	\$1.88	<del>\$1.60</del>	\$1.50	<del>\$1.31</del>	\$1.18	<del>\$2.73</del>	\$2.68
3/4"	-	-	\$2.39	\$2.25	<del>\$1.97</del>	\$1.78	-	-
1"	<del>\$3.93</del>	\$3.76	<del>\$3.19</del>	\$3.00	<del>\$2.63</del>	\$2.37	<del>\$5.47</del>	\$5.36
1½"	<del>\$7.87</del>	\$7.53	<del>\$6.39</del>	\$6.00	<del>\$5.25</del>	\$4.74	-	-
2"			<del>\$119.7</del>	\$112.50		<b>\$88.86</b>		-
	<del>\$147.53</del>	\$141.13	4		<del>\$98.50</del>		-	
3"			<del>\$279.3</del>	\$262.49	<del>\$229.8</del>	\$207.34		\$469.05
	<del>\$344.23</del>	\$329.29	<del>9</del>		4		<del>\$478.29</del>	
4"			<del>\$478.9</del>	\$449.99	<del>\$394.0</del>	\$355.44		-
	<del>\$590.10</del>	\$564.51	6		<del>2</del>		-	
6"			<del>\$638.6</del>	\$599.98	<del>\$525.3</del>	\$473.92	<del>\$1,093.2</del>	\$1,072.1
	<del>\$786.80</del>	\$752.67	1		6		4	0
8"		\$1,881.6						
	<del>\$1,967.01</del>	8	_	-	-	-	-	-

# MONTHLY BILLING

Respectfully Submitted,

District Clerk

# On motion made by Commissioner Adil and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# WATER BUREAU REVISIONS TO WATER ASSESSMENT RATES AND MISCELLANEOUS WATER CHARGES

To: District Board

December 9, 2024

From: Water Bureau

In support of the annual water operating budget, staff is submitting these rates in conjunction with the revisions to the proposed Fiscal Year 2025 water rates and other peripheral charges associated with the delivery and sale of water as part of the annual budget adoption process.

Staff has reviewed these rates in light of the costs associated with them on a 'typical' model basis and makes the following recommendations:

At a meeting of the Water Bureau held on November 18, 2024, it was:

**Voted**: That the Water Bureau hereby adopts the following schedule of fees effective January 1, 2025:

#### Water Assessment Rates and Miscellaneous Water Charges

	CURRENT	PROPOSED
Main Pipe Assessment	\$95/ft	\$95/ft
Service Pipe Taps Domestic (includes spacer and meter costs): 1" Service Tap with 5/8" Meter 1" Service Tap with 3/4" Meter 1-1/2" Service Tap with 1" Meter 2" Service Tap with 1-1/2" Meter	\$910 \$945 \$1,100 \$2,130	\$910 \$945 \$1,100 \$2,130

	<b>CURRENT</b>	PROPOSED
4" Service Tap with 2" Meter	\$2,335	\$2,335
4" Service Tap with 3" Meter	\$3,640	\$3,640
6" Service Tap with 4" Meter	\$4,190	\$4,190
8" Service Tap with 6" Meter	\$5,970	\$5,970
10" Service Tap with 8" Meter	\$15,850	\$15,850
12" Service Tap with 10" Meter	\$18,120	\$18,120
12" Service Tap with 12" Meter	\$18,810	\$18,810
Fire Service		
2" Fire Service Tap	\$1,590	\$1,590
4" and larger Fire Service Tap	\$1,370	\$1,370
Hydrants		
Installed after the main	\$15,000	\$15,000
Hydrant Maintenance	<del>\$155</del>	\$165
Hydrant Relocation	\$15,000 deposit	\$15,000 deposit
	+/- actual cost +	+/- actual cost +
	overhead	overhead
Fire Flow Testing	\$480	\$480
Special Meter Charges and Deposits:		
Hydrant Meters		
Administrative and meter reading fee,	\$1,500	\$1,500
including connection and inspection fees +		
actual water use to be billed		
Hydrant Meter Deposit	\$2,000	\$2,000
Replacement of Damaged District Meters		
5/8" meter	\$360	\$360
3/4" meter	\$375	\$375
1" meter	\$445	\$445
1-1/2" meter	\$1,140	\$1,140
2" meter	\$1,250	\$1,250
3" meter	\$2,630	\$2,630
4" meter	\$3,180	\$3,180
6" meter	\$5,090	\$5,090
8" meter	\$14,840	\$14,840
10" meter	\$17,110	\$17,110
12" meter	\$17,800	\$17,800
Hydrant meter assembly	\$2,000 \$1,750	\$2,000 \$1,750
Meter pit (5/8"- 1")	\$1,750 N/A	\$1,750 \$5,500
Meter pit (1 $\frac{1}{2}$ " and 2" without bypass)	N/A N/A	\$5,500 \$6,000
Meter pit (1 ½ " and 2" with bypass)	N/A Actual Cost <sup>*</sup> +	<b>\$6,000</b> Actual Cost <sup>*</sup> +
Meter pit ( <b>4 3</b> – ½" and Larger)	Overhead	Overhead
Radio transmitter unit	\$212	\$212
	ΨΖΙΖ	ΨΖΙΖ

	<u>CURRENT</u>	PROPOSED
Spacer Charges 5/8", 3/4" 1" 1-1/2" 2" & larger	\$160 \$181 \$225 \$250	\$160 \$181 \$225 \$250
3 <sup>rd</sup> Party Damage to District Infrastructure Repair or Replacement (e.g. public hydrants)	Actual Cost* + Overhead	Actual Cost* + Overhead
Lien Release Fee per Lien	\$90	\$90
<i>(includes delinquent account review)</i> Customer Check Returned for Insufficient Funds	\$60	\$60
Water Turn-on after Shut-off for Non-Payment or Ordinance Violation	\$170	\$170
Water Turn-on after Shut-off for Non-Payment or Ordinance Violation (subsequent event in	\$225	\$225
same year) <b>Customer Private Property Service Call*</b> <i>e.g. lack of water pressure, leak investigation,</i> <i>customer requested water service off/on, etc.</i> <i>*First customer service call is free of charge.</i> <i>The</i> \$125 <i>fee will be charged for subsequent</i> <i>calls within a rolling 12-month time period.</i>	\$125	\$125
Inspection Service Calls – After Normal Work Hours and Scheduled Overtime/Emergency Inspections After Normal Work Hours are Monday to Friday 4pm to 8am or holidays/weekends.	\$415	\$415
<b>Cross Connection Inspection Fee per building</b> Required by CT Dept. of Public Health. Per DPH regulation, this inspection is required either annually or every five years. The fee will be billed monthly in advance in the amount of either \$2.50 per month (5-year inspection required) or \$12.50 per month (annual inspection required).	\$150	\$150
Backflow Device Testing per device Required by CT Dept. of Public Health but customer may hire private contractor to perform test.	\$115	\$115

<sup>\*</sup> The charge will be the District's cost of material, labor and equipment used, plus overhead at prevailing rates. In circumstances where this procedure for charging a customer would significantly delay the final billing, the District will use an appropriate estimate of its cost.

	<u>CURRENT</u>	PROPOSED
Property Change of Ownership Administrative Fee		
Administrative support of customer property sales including coordination with closing attorneys, midcycle meter readings & bill issuance for closing, closeout of customer	N/A	\$110
accounts & opening new customer account. Failure to Properly Test/Maintain Backflow Device or Allow Access for Cross Connection Inspection Resulting in CT DPH Violation	\$225	\$225
Administrative Review for Water Services Includes but not limited to the following individual services; availability and capacity analysis, assessment/connection charge calculations, encroachment permits, abandonment of infrastructure, Engineering/Environmental survey and documentation request, new hydrant installation fee by developer or other (per hydrant). The Administrative Review fee shall be paid for each individual service item.	\$670	\$670
Bulk Water Truck Convenience Fee Per load fixed fee including administrative, water, equipment maintenance, and inspection.	\$75 per load	\$75 per load
Tampering with meter, hydrant or water supply		
First offense Subsequent offenses	\$500 \$1,000	\$500 \$1,000
Water Service Installation Charge MDC will install the customer's water service from the public water main to the property line.	\$150 per foot	· ·
	Respectfully S	

John Mistle

John S. Mirtle District Clerk

On motion made by Commissioner Adil and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

## BOARD OF FINANCE FISCAL YEAR 2025 - CAPITAL IMPROVEMENT BUDGET

To: District Board

December 9, 2024

From: Board of Finance

At a meeting of the Board of Finance held on November 25, 2024, it was:

**Voted**: That the Board of Finance recommends to the District Board passage of the following resolution from Bond Counsel

RESOLUTION APPROPRIATING \$192,990,000 FOR THE DISTRICT'S 2025 CAPITAL IMPROVEMENT PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$192,990,000 TO FINANCE SAID APPROPRIATION

WHEREAS, the District Board has resolved to appropriate funds and issue bonds or notes of the District for those capital improvement program projects described in Resolutions Nos. 1 through 38 herein; and

WHEREAS, the District Board wishes to determine the form, date or dates, maturities, manner of sale and other details concerning such bonds or notes.

NOW, THEREFORE, BE IT RESOLVED:

**Section 1.** \$192,990,000 is hereby appropriated for the capital improvement program projects set forth herein in the 2025 Capital Improvement Program Resolutions Nos. 1 through 37, inclusive (collectively, referred to herein as the "Resolutions"), and bonds or notes of the District in an amount not to exceed \$192,990,000 are authorized to be issued to finance said appropriation. The bonds are authorized to be issued in one or more series in accordance with the applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds shall be hereafter determined by the District Board acting in accordance with the District's Charter. Said bonds shall be issued in fully registered form, be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The bonds may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board, in accordance with Connecticut laws and the District's Charter. Each of the bonds shall recite that every requirement of law relating to its issue has been duly complied with and that such bond is within every debt and other limit prescribed by law. The aggregate principal amount of the bonds to be issued, the form of issuance as serial, term or discount bonds, the dated date, final maturity, annual installments of principal, whether interest on the bonds will be fixed or variable, the rate or rates of interest, or method of determining interest rates thereon, whether such interest shall be excluded or included in gross income for federal income tax purposes, denominations, terms of redemption, if any, the date, time of issue and sale and all other terms, details and particulars of such bonds shall be determined by the District Board, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. It is hereby found and determined that the issuance of any such bonds the interest on which is included in gross income for federal income tax purposes is in the public interest. The bonds may be sold by competitive bid or negotiated sale, as determined by the District Board. If sold by negotiated sale, the Chairman or Vice Chairman and Treasurer or Deputy Treasurer are hereby authorized, on behalf of the District, to enter into a bond purchase agreement.

Section 2. The Treasurer and the Deputy Treasurer are authorized to make temporary borrowings in anticipation of the receipt of the proceeds of said bonds. Notes or certificates of indebtedness evidencing such borrowings may be sold by competitive bid or negotiated sale, as determined by the Treasurer or Deputy Treasurer, in such manner as shall be determined by said officers. Said notes or certificates of indebtedness shall be issued in fully registered form, be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer, and bear the District seal or a facsimile thereof. The notes or certificates of indebtedness may be secured by the full faith and credit of the District and/ or by special revenues of the District pledged thereto by the District Board, in accordance with Connecticut laws and the District's Charter. Each of the notes shall recite that every requirement of law relating to its issue has been duly complied with and that such note is within every debt and other limit prescribed by law. The net interest cost on such notes or certificates of indebtedness, including renewals thereof, and the expense of preparing, issuing and marketing them, to the extent paid from the proceeds of such renewals or said bonds, shall be included as a cost of the project. Upon the sale of the bonds, the proceeds thereof, to the extent required, shall be applied forthwith to the payment of the principal of and the interest on such notes or certificates of indebtedness then outstanding or shall be deposited with a bank or trust company in trust for such purpose.

**Section 3.** In connection with the issuance of the bonds, notes or certificates of indebtedness authorized hereunder and pursuant to the Resolutions ("Authorized Obligations"), the District Board is hereby authorized to approve the terms and conditions of, including necessary covenants, limitations and restrictions on, the District necessary to obtain standby bond purchase agreements, letters of credit, lines of credit, financial guaranty insurance policies, guarantees of the District or third parties,

surety agreements or any similar agreements ("Credit Facilities") with one or more financial institutions providing Credit Facilities ("Credit Facility Providers") to provide for additional security for and the purchase upon tender of the Authorized Obligations, if any, under circumstances set forth in the Indentures (defined herein). Credit Facilities shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer.

**Section 4.** In connection with the issuance of Authorized Obligations, interim funding obligations and project loan obligations under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended, the so-called "Drinking Water Program" ("Drinking Water Obligations") or under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended, the socalled "Clean Water Fund Program" ("Clean Water Fund Obligations"), the District Board is hereby authorized to approve the terms and conditions of indentures of trust or other instruments of trust ("Indentures") with commercial banks or national banking associations with trust powers or trust companies to be appointed by the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer ("Trustees"), which provide for, among other things, the rate of rates of interest, or method of determining interest rates thereon, procedures for conducting auctions in an auction rate mode, the denominations, the tender rights of holders, if any, the rights of redemption and redemption prices, the payment of certain fees, the imposition of certain covenants, limitations and restrictions on the District necessary to issue the variable rate bonds, and the execution of various other instruments. Indentures shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer. The Chairman or Vice Chairman and the Treasurer or Deputy Treasurer are authorized to execute and deliver to the State of Connecticut a project loan and project grant agreement and/or project loan and subsidy agreement under the State's Clean Water Fund Program and the State's Drinking Water Program and apply for and accept or reject any federal, state or other grants-in-aid for the project.

**Section 5.** In connection with the issuance of Authorized Obligations bearing interest at variable interest rates, the District Board is hereby authorized to approve the terms and conditions of, including necessary covenants, limitations and restrictions on the District necessary to enter into, remarketing agreements, broker-dealer agreements, auction agency agreements and other agreements (the "Reoffering Agreements") with remarketing agents, investment banking firms or other financial institutions to be appointed by the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer ("Reoffering Agents"), which provide for, among other things, the terms and conditions for reoffering Authorized Obligations bearing interest at variable interest rates, the Reoffering Agents' compensation and the disclosure of the District's financial condition. Reoffering Agreements shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer.

Section 6. In connection with the issuance of Authorized Obligations, if permitted by Connecticut laws and the District's Charter, the District Board is hereby

authorized to approve the terms and conditions of, including necessary covenants, limitations and restrictions on the District necessary to obtain an interest rate swap agreement, together with applicable annexes, schedules and confirmations thereto, contracts to manage interest rate risk, including interest rate caps, options, puts, calls or similar arrangements, or such other agreements permitted by Connecticut laws and the District's Charter ("Swap Agreements"), with one or more counterparties to be selected by the Chairman or Vice Chairman and Treasurer or Deputy Treasurer, as Swap Provider (the "Swap Providers"), which provides for, among other things, the effective date or dates of the Swap Agreements, the rate of interest to be paid by the District to the Swap Providers on the principal amount of the bonds (which may be a fixed rate or a variable rate based on an index determined by the Chairman or Vice Chairman and Treasurer or Deputy Treasurer), the rate of interest to be received by the District from the Swap Providers (which may be a fixed rate or a variable rate based on an index determined by the Chairman or Vice Chairman and Treasurer or Deputy Treasurer), the payment of certain fees, the imposition of certain covenants, limitations and restrictions on the District and the execution of various other instruments. Swap Agreements shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or Vice Chairman and the Treasurer or Deputy Treasurer. To the extent provided by Connecticut laws, the full faith and credit of the District may be pledged to any and all payments to be made by the District with respect to the Swap Agreements, including, any termination or netting payments to be made by the District.

**Section 7.** The Chairman or Vice Chairman and Treasurer or Deputy Treasurer are hereby authorized, on behalf of the District, to enter into agreements or otherwise covenant for the benefit of bondholders to provide information on an annual or other periodic basis to the Municipal Securities Rulemaking Board (the "MSRB") or any other information depository, and to provide notices to the MSRB or such depository of material events as enumerated in the Securities and Exchange Commission Securities Exchange Act Rule 15c2-12, as amended, as may be necessary, appropriate or desirable to effect the sale of the bonds, notes and certificates of indebtedness authorized by this Resolution. Any agreements or representations to provide information to the MSRB made prior hereto are hereby confirmed, ratified and approved.

**Section 8.** The District hereby expresses its official intent pursuant to Treasury Regulations Section 1.150-2 to reimburse expenditures of not more than \$192,990,000 paid up to 60 days prior to the date of passage of this Resolution in connection with the Resolutions with the proceeds of Authorized Obligations, Drinking Water Obligations or Clean Water Fund Obligations. Said obligations shall be issued to reimburse such expenditures not later than 18 months after the later of the date of the expenditure or such later date as such Regulations may authorize. The District hereby certifies that the intention to reimburse as expressed herein is based upon its reasonable expectations as of this date. The Chairman or Vice Chairman and the Treasurer or Deputy Treasurer is each individually authorized to pay project expenses in accordance herewith pending the issuance of the Authorized

Obligations. This Section is included herein solely for purposes of compliance with Treasury Regulations Section 1.150-2 and may not be used or relied on for any other purpose.

Section 9. In connection with the issuance of Authorized Obligations, Drinking Water Obligations or Clean Water Fund Obligations, the District Board is hereby authorized to, and if any such action shall heretofore have been taken. such action is hereby ratified and confirmed, (a) publish such notices, hold such hearings, make such representations and agreements, and take such other actions as shall be necessary to enable bond counsel to render its opinions as to the validity of said obligations and the exclusion of the interest thereon, if applicable, from gross income for federal income tax purposes, (b) make, execute and deliver all such additional and supplemental documents, including, but not limited to, any tax compliance agreements, tax certificates, tax forms, investment agreements or assignments, and (c) do and perform such acts and take such actions as may be necessary or required for the consummation of the transactions provided for and contemplated by this Resolution.

Section 10. The provisions contained in Sections 1 through 9 of this Resolution shall apply to the 2025 Capital Improvement Program Resolutions Nos. 1 through 38, inclusive, herein; and the District Board hereby finds and determines that each project described in Resolutions Nos. 1 through 38 is a single item of capital expense not regularly recurring.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 1

RESOLUTION APPROPRIATING \$3,000,000 FOR GENERAL PURPOSE SEWER AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,000,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$3,000,000 is hereby appropriated for the planning, design and construction of the replacement and/or rehabilitation of existing sewer mains, pump stations and any related collection system appurtenances at various locations within the District, including electrical, mechanical, instrumentation, Supervisory Control and Data Acquisition (SCADA), and renewable energy upgrades in addition to facility upgrades and site work at wastewater treatment facilities. The appropriation may also be expended for water main replacements, inspection costs, engineering and professional fees, materials, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$3,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 2

RESOLUTION APPROPRIATING \$2,000,000 FOR ASSESSABLE SEWER – NEW BRITAIN AVE AREA DRAINAGE AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,000,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$2,000,000 is hereby appropriated for the extension of existing storm sewers in conjunction with a local roadway improvement project in the New Britain Avenue Area in Hartford. The appropriation may also be expended for design, construction and inspection costs, engineering and professional fees,

materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$2,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 3

RESOLUTION APPROPRIATING \$7,900,000 FOR WASTEWATER PUMP STATIONS AND FORCE MAINS REPLACEMENTS AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$7,900,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$7,900,000 is hereby appropriated for the construction of upgrades and/or replacements at wastewater pump stations and force mains, including, but not limited to, the Island Road Sanitary Pump Station in Windsor and the Old Farm Drive Force Main in Newington. The scope of the upgrades may include the replacement of existing force mains, existing process, mechanical, structural, electrical and control systems. Other improvements include site work and other miscellaneous pump station modifications. The appropriation may also be expended for design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$7,900,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 4

RESOLUTION APPROPRIATING \$475,000 FOR THE DIVIDEND BROOK DRAINAGE AREA WITHIN THE ROCKY HILL SEWER SHED AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$475,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$475,000 is hereby appropriated for design and construction improvements to the Dividend Brook Drainage Area within the Rocky Hill Sewershed (Dividend Brook), including the possible installation of gravity sewers pump stations and force main sewers. The appropriation may also be expended for the construction of a new pump station and the decommissioning of existing pump stations, design, construction and inspection costs, engineering and professional fees, materials, costs related to the disposal of unsuitable materials and the usage of material from stock, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$475,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as

amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 5

RESOLUTION APPROPRIATING \$2,600,000 FOR THE PAVING PROGRAM AND RESTORATION AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,600,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$2,600,000 is hereby appropriated for the final restoration of roads, sidewalks, driveways, parking lots and other areas disturbed by work on District sewer infrastructure, including costs for disposal of unsuitable materials and usage of material from stock. The appropriation may also be expended for design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$2,600,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The

form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seg. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 6

RESOLUTION APPROPRIATING \$2,000,000 TO INCREASE EXISTING APPROPRIATION (C-24S03) FOR VARIOUS WASTEWATER COLLECTION SYSTEM IMPROVEMENTS AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,000,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$2,000,000 is hereby appropriated for wastewater collection system improvements which are necessary prior to replacing approximately 5,200 linear feet of aging water mains located on Chadwick Avenue and Deerfield Avenue in Hartford and Francis Street, Hanmer Street and Goodwin Place in East Hartford. The appropriation may also be expended for including design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs

related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$2,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 7

**RESOLUTION APPROPRIATING \$4,200,000 FOR EQUIPMENT REFURBISHMENT** FOR THE WATER POLLUTION CONTROL FACILITIES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$4,200,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$4,200,000 is hereby appropriated for the refurbishment and/or rehabilitation of various infrastructure and equipment at the District's four Water Pollution Control Facilities to modernize existing systems, including mechanical, electrical, process, instrumentation and control systems. This project will rehabilitate multiple water pollution control assets to improve operational readiness/reliability, safety, increase wastewater processing capabilities and add/enhance assets' life. The appropriation may also be expended for design and construction costs, mechanical and electrical costs, inspection costs, engineering, architectural and professional fees, materials, instrumentation, controls systems, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$4,200,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 8

RESOLUTION APPROPRIATING \$5,900,000 FOR GENERAL PURPOSE IMPROVEMENTS TO THE DISTRICT WATER POLLUTION CONTROL FACILITIES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$5,900,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$5,900,000 is hereby appropriated for design and construction of various infrastructure renewals, upgrades, and replacements at the District's four Water Pollution Control Facilities to modernize existing systems, including mechanical, electrical, process, instrumentation and control systems. This project will rehabilitate multiple water pollution control assets to improve operational readiness/reliability, safety, increase wastewater processing capabilities and add/enhance assets' life. The appropriation may also be expended for design, inspection and construction costs, engineering and professional fees, mechanical and electrical costs, instrumentation, materials, equipment, controls systems, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$5,900,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are

further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 9

**RESOLUTION APPROPRIATING \$800,000 FOR THE BLOWER AND AERATION** EQUIPMENT REPLACEMENT AT THE EAST HARTFORD WATER POLLUTION CONTROL FACILITY AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$800,000 TO FINANCE SAID **APPROPRIATION** 

Section 1. The sum of \$800,000 is hereby appropriated for the design and construction of the aeration blower replacement at the East Hartford Water Pollution Control Facility. The replacement of the aeration blower shall include all mechanical, electrical, process, instrumentation and control systems required to install and connect the new aeration blowers, including additional aeration equipment. This project will improve operational readiness/reliability, increase wastewater processing capabilities and add/enhance the asset's life. The appropriation may also be expended for design, inspection and construction costs, engineering and professional fees, safety improvements, mechanical and electrical costs, instrumentation, materials, equipment, instrumentation, controls systems, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$800,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 10

RESOLUTION APPROPRIATING \$5,500,000 FOR THE GENERAL PURPOSE WATER PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$5,500,000 TO FINANCE SAID APPROPRIATION **Section 1.** The sum of \$5,500,000 is hereby appropriated for the planning, design and construction of the replacement and/or rehabilitation of aging water mains and related system-wide equipment/infrastructure improvements to enhance the effectiveness, efficiency and safety of the District's water supply, treatment and distribution systems, including electrical, mechanical or renewable energy upgrades at District facilities, water modeling, master planning and the integration of Supervisory Control and Data Acquisitions (SCADA) and data collection/evaluation systems. The appropriation may also be expended for inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$5,500,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in with accordance Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 11

RESOLUTION APPROPRIATING \$5,800,000 FOR THE PAVING PROGRAM AND RESTORATION AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$5,800,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$5,800,000 is hereby appropriated for final pavement restoration of roads, sidewalks, driveways, parking lots and other areas disturbed by work performed on District water infrastructure projects, including design, construction and inspection costs, engineering and professional fees, materials, costs related to the disposal of unsuitable materials and the usage of material from stock, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$5,800,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter. followina recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 12

RESOLUTION APPROPRIATING \$1,600,000 FOR THE ELIZABETH PARK TRANSMISSION MAIN EXTENSION AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$1,600,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$1,600,000 is hereby appropriated for the Elizabeth Park water transmission main extension to supply the West Hartford Water Treatment Facility service area with additional water from the Reservoir 6 Water Treatment Facility as included in the Water Master Plan. The project includes the installation of approximately 8,300 feet of 36-inch water transmission mains to interconnect the Reservoir 6 Water Treatment Facility and the West Hartford Water Treatment Facility service areas. The appropriation may also be expended for design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$1,600,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seg. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter. following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 13

RESOLUTION APPROPRIATING \$3,000,000 FOR THE GLASTONBURY WATER MAIN REPLACEMENTS AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,000,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$3,000,000 is hereby appropriated for design and/or construction costs for the rehabilitation and/or replacement of various water mains and water services in Glastonbury that have exceeded their useful life and/or have experienced numerous breaks or are undersized for current needs. The appropriation may also be expended and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$3,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the

Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 14

**RESOLUTION APPROPRIATING \$16,200,000 FOR THE RESERVOIR 6 WATER** TREATMENT FACILITY UPGRADES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$16,200,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$16,200,000 is hereby appropriated for renovations and upgrades to the Reservoir 6 Water Treatment Facility as included in the Water Master Plan, for the coagulation/flocculation/sedimentation process, renovations and improvements including: area wide electrical improvements; drywell structural improvements, HVAC improvements, electrical improvements; flash mixers/coag process improvements and floc basin process improvements. The project shall also include renovations and improvements to controls for all noted processes to be connected to the Supervisory Control and Data Acquisitions system (SCADA) consistent with MDC plans to include new sensors and electric actuators. The project will provide new OSHA compliant ladders, railings and lighting to system components. Site security access shall be incorporated throughout the work area with new site lighting and control card access. The appropriation may also be expended for design, construction and inspection costs, engineering and professional fees, electrical and mechanical costs, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$16,200,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in Connecticut laws and the accordance with District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 15

RESOLUTION APPROPRIATING \$3.500.000 FOR WINDSOR STREET WATER MAIN REPLACEMENT AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,500,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$3,500,000 is hereby appropriated for construction and inspection costs and associated work for the replacement of existing water mains and service reconnections on Windsor Street and Main Street in Hartford in conjunction with the planned sewer separation project. The project will replace existing mains with a new 12-inch main. The appropriation may also be expended for design costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$3,500,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof.

The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 16

RESOLUTION APPROPRIATING \$20,000,000 FOR THE DISTRICT-WIDE WATER MAIN REPLACEMENT PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$20,000,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$20,000,000 is hereby appropriated for design and/or construction costs for the rehabilitation and/or replacement of various water mains and water services throughout the District service area that have exceeded their useful life and/or have experienced numerous breaks. The appropriation may also be expended for inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources and outside resources may be utilized for the project. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$20,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking

Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, followina recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 17

**RESOLUTION APPROPRIATING \$2,000,000 FOR WATER MAIN REPLACEMENTS** IN HARTFORD AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,000,000 TO FINANCE SAID APPROPRIATION

Section 1. The sum of \$2,000,000 is hereby appropriated for design, construction and inspection services for the rehabilitation and/or replacement of various water mains and water services in Hartford that have exceeded their useful life and/or have experienced numerous breaks. The appropriation may also be expended for engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$2,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 18

RESOLUTION APPROPRIATING \$500,000 FOR INFRASTRUCTURE REHABILITATION, UPGRADES AND REPLACEMENTS AT DISTRICT WATER TREATMENT AND SUPPLY FACILITIES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$500,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$500,000 is hereby appropriated for the design and construction of various infrastructure renewal and replacements at the District's water treatment and supply facilities and functions. Multiple water treatment and supply assets will be rehabilitated to improve raw water quality, water treatment processes, operational reliability, security and safety to extend and enhance assets' life. The appropriation may also expend for inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$500,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 19

RESOLUTION APPROPRIATING \$400,000 FOR THE WETHERSFIELD PUMP STATION UPGRADES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$400,000 TO FINANCE SAID APPROPRIATION **Section 1.** The sum of \$400,000 is hereby appropriated for the design of improvements to the Wethersfield Pump Station, including the replacement of existing mechanical, structural, electrical and controls systems. The appropriation may also be expended for engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources and outside resources may be utilized for the project. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$400,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seg. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 20

RESOLUTION APPROPRIATING \$3,000,000 TO INCREASE EXISTING APPROPRIATION (C-24W04) FOR THE FARMINGTON 11/SISSON AVENUE WATER MAIN REPLACEMENTS AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,000,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$3,000,000 is hereby appropriated for construction and inspection costs and associated work for the replacement of existing water mains and service reconnections in the Farmington Avenue area of Hartford. The appropriation may also be expended for design costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources or outside resources may be utilized for the project. District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$3,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Public Health to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Drinking Water Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Drinking Water Obligations") as the District Board shall determine, in with Connecticut laws accordance and the District's Charter. following recommendation of the Board of Finance. Drinking Water Obligations, project loan and subsidy agreements and any other instruments, agreements or certificates under the Drinking Water Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Drinking Water Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Drinking Water Obligations, subject to the provisions of the Drinking Water Program, shall be determined by the District Board, following recommendation of the Board of Finance. Drinking Water Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Drinking Water Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 21

RESOLUTION APPROPRIATING \$3,850,000 FOR CEM FLEET AND EQUIPMENT REPLACEMENTS AND UPGRADES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,850,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$3,850,000 is hereby appropriated for the replacement of and/or upgrades to the District's transportation and power operated equipment fleet and related components. The appropriation may also be expended for vehicles, equipment, materials, professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$3,850,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 22

RESOLUTION APPROPRIATING \$550,000 FOR THE REPLACEMENT OF CEM GENERATORS AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$550,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$550,000 is hereby appropriated for the replacement of generators used to support the District's pump stations. The appropriation may also be expended for inspection costs, equipment, materials, professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to

the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$550,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 23

**RESOLUTION APPROPRIATING \$920,000 FOR VARIOUS IMPROVEMENTS TO** DISTRICT FACILITIES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$920,000 TO FINANCE SAID **APPROPRIATION** 

Section 1. The sum of \$920,000 is hereby appropriated for design and construction costs for a variety of improvements at District administrative, operational, and maintenance facilities which will address building development, structural, roofing, architectural, mechanical, electrical, plumbing, fire protection, HVAC, security, site improvements, environmental abatement and other relevant work. The project also includes equipment upgrades. The appropriation may also be expended for equipment, materials, professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$920,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 24

RESOLUTION APPROPRIATING \$3,150,000 FOR THE INFORMATION TECHNOLOGY INFRASTRUCTURE PROJECT AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,150,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$3,150,000 is hereby appropriated for information technology infrastructure work, including supporting system upgrades to the following modules or application conversions: Hartford and Springfield Data center SAN (Storage Area Network) and server refresh, WAN (Wide Area Network) migration to SDN (Software Defined Networking), Access Switch Refresh, Outdoor and Indoor Wireless and Telecom closet refresh. The appropriation may also be expended for professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$3,150,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 25

RESOLUTION APPROPRIATING \$2,520,000 TO INCREASE EXISTING APPROPRIATION (C-24C01) FOR INFORMATION TECHNOLOGY UPGRADES IN ACCORDANCE WITH THE SAP MASTER PROJECT PLAN AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,520,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$2,520,000 is hereby appropriated for SAP application upgrades in accordance with the SAP Master Project Plan, including but not limited to, supporting system upgrades to the following modules or application conversions: Assessment and Lien Program Conversion, Esri Utility Network Model, Kubra Payment Portal Upgrades and Mobile Application development, Sunsetting of Legacy SAP system, Scalable Reporting Solution, S/4 HANA Solution Evaluation for Customer Engagement, Upgraded Billing Solutions, Finance and Materials Management/Procurement (Vendor Engagement), Human Resources (HCM/Success

Factors), Enterprise Asset Management (EAM), IT Technical infrastructure for S/4 HANA, Governance, Risk and Compliance (GRC), Disaster Recovery testing and Solution Manager, Defining Data Governance and Archival Strategy, OpenText Upgrades and Enhancements, and the implementation of a Tactical and Analytical Reporting solution. The appropriation may also be expended for professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$2,520,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 26

**RESOLUTION APPROPRIATING \$5,975,000 FOR ENGINEERING SERVICES** STAFFING AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$5,975,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$5,975,000 is hereby appropriated for the engineering services department staffing for the development and design of the District's capital improvement projects, including improvements to and expansion of the District's water distribution and sewer collection systems and related work on water and sewage treatment plants. The appropriation may also be expended for professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$5,975,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 27

RESOLUTION APPROPRIATING \$3,566,000 FOR CONSTRUCTION SERVICES STAFFING AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,566,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$3,566,000 is hereby appropriated for the construction services department staffing for the management of the District's capital improvement projects, including improvements to and expansion of the District's water distribution and sewer collection systems and related work on water and sewage treatment plants. The appropriation may also be expended for professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$3,566,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 28

RESOLUTION APPROPRIATING \$7,900,000 TO SATISFY THE PROGRAM MANAGEMENT CONSULTANT/GENERAL PURPOSE IP AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$7,900,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$7,900,000 is hereby appropriated for project management consultants and costs associated with the implementation of the Integrated Plan as required to comply with the Consent Order or Consent Decree, including legal fees, financing costs, professional fees, interest expense on temporary borrowings, and other costs related to the project. District resources and outside resources may be utilized for the project. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$7,900,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to

time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 29

**RESOLUTION APPROPRIATING \$4,500,000 FOR THE LTCP/IP DISTRICT-WIDE** SEWER SEPARATION RELATED DRAINAGE STUDY AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$4,500,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$4,500,000 is hereby appropriated for the completion of the District-wide Sewer Separation Related Drainage Study which is to be completed in advance of the next CSO LTCP/IP update. The appropriation may also be expended for professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$4,500,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 30

RESOLUTION APPROPRIATING \$7,000,000 FOR THE SEWER BACKUP PREVENTION PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$7,000,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$7,000,000 is hereby appropriated for the inspection of private property sewer laterals in order to identify defects and/or infiltration sources throughout the District. The program will also include the installation and/or replacement of laterals, backwater valves, and/or additional work required to remove private inflow sources and other protection measures as needed to protect customers from sewer surcharging. The appropriation may also be expended for design, construction and inspection costs, engineering and professional fees, the installation of new laterals, plumbing improvements, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$7,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of

interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 31

RESOLUTION APPROPRIATING \$2,000,000 FOR THE SEWER HOUSE CONNECTION/SEPARATION PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,000,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$2,000,000 is hereby appropriated for the Sewer House Connection/Separation Program, including the replacement and/or rehabilitation of private property sewer laterals as identified by the private property inspection; as required to protect customers from sewer backups. The appropriation may also be expended for design, construction and inspection costs, engineering and professional fees, the installation of new laterals, plumbing improvements, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$2,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as

amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 32

**RESOLUTION APPROPRIATING \$19,900,000 FOR DISTRICT-WIDE VARIOUS** SEWER PIPE REPLACEMENTS AND REHABILITATIONS AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$19,900,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$19,900,000 is hereby appropriated for the design and construction of sewer system repairs, replacements and rehabilitation measures District-wide. The appropriation may also be expended for inspection costs, engineering and professional fees, materials, upgrades to District equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$19,900,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Section 3. The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 33

RESOLUTION APPROPRIATING \$2,400,000 FOR THE SANITARY SEWER EASEMENT IMPROVEMENTS PROGRAM AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$2,400,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$2,400,000 is hereby appropriated for the Sanitary Sewer Easement Improvements Program, including planning, design and construction costs for the improvements to existing District sanitary sewer easements. Improvements may include, but not be limited to, clearing, cutting, or other improvements as required to maintain or improve access to existing sanitary sewer infrastructure within easements as required by the District's Consent Decree. The appropriation may also be expended for inspection costs, engineering and professional fees, materials, upgrades to District equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the

projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$2,400,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 34

RESOLUTION APPROPRIATING \$18,000,000 FOR PHASE 2 OF THE EASEMENT SEWER REHABILITATION PROGRAM AND AUTHORIZING THE ISSUANCE OF

# BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$18,000,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$18,000,000 is hereby appropriated for Phase 2 of the Easement Sewer Rehabilitation Program, including the repair of rehabilitation of sewer mains located within existing sanitary sewer easements. The appropriation may also be expended for design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$18,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 35

APPROPRIATING RESOLUTION \$3,000,000 FOR CSO/SSO SYSTEM INFRASTRUCTURE UPGRADES AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,000,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$3,000,000 is hereby appropriated for CSO/SSO System Infrastructure Upgrades, including the design, replacement and installation of flow meters, rain gauges and auxiliary equipment. The appropriation may also be expended for planning and construction costs, inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$3,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut. Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the

Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 36

RESOLUTION APPROPRIATING \$7,900,000 TO INCREASE EXISTING APPROPRIATION FOR THE WINDSOR STREET SEWER SEPARATION (C-24X10) AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$7,900,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$7,900,000 is hereby appropriated for design and construction costs related to the rehabilitation of existing combined sewers and laterals on Windsor Street in Hartford, including the installation of new sanitary and/or storm sewers and laterals located on Main Street and Windsor Street in Hartford, and other adjacent streets, upstream of CSOs NM-5, NM-6, and NM-7 as necessary to complete sewer separation work. The project is being completed in accordance with the Combined Sewer Overflow Long Term Control Plan/Integrated Plan as a way to reduce Combined Sewer Overflow volumes through Inflow and Infiltration Removals and may include costs associated with relocation of adjacent utilities. The appropriation may also be expended for inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$7,900,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

# 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 37

RESOLUTION APPROPRIATING \$3,000,000 TO INCREASE EXISTING APPROPRIATION (C-23X15) FOR THE NORTH MEADOWS DRAINAGE AREA AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$3,000,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$3,000,000 is hereby appropriated for the design and construction to repair and/or rehabilitation of sewer and laterals within the North Meadows Drainage area in the vicinity of the Combined Sewer Overflows NM-5, NM-6 and NM-7. This project will include repairs, replacements and rehabilitation measures as a result of aging and deteriorating infrastructure. The work is being completed in accordance with the Combined Sewer Overflow Long Term Control Plan/Integrated Plan as a way to reduce Combined Sewer Overflow volumes through Inflow and Infiltration Removals. The appropriation may also be expended for inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects.

District resources and outside resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

**Section 2**. To finance said appropriation, \$3,000,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

**Section 3.** The Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer are authorized in the name and on behalf of the District to apply for and accept any and all federal and state loans and/or grants-in-aid for the project and are further authorized to expend said funds in accordance with the terms thereof. To meet any portion of the costs of the project determined by the State of Connecticut Department of Energy and Environmental Protection to be eligible for funding under Section 22a-475 et seq. of the General Statutes of Connecticut, Revision of 1958, as amended (the "Clean Water Fund Program"), the District may issue bonds, notes or certificates of indebtedness authorized hereby in the form of interim funding obligations in anticipation of project loan obligations ("Clean Water Fund Obligations") as the District Board shall determine, in accordance with Connecticut laws and the District's Charter, following recommendation of the Board of Finance. Clean Water Fund Obligations, project loan and project grant agreements and any other instruments, agreements or certificates under the Clean Water Fund Program shall be executed in the name and on behalf of the District by the manual or facsimile signatures of the Chairman or the Vice Chairman and the Treasurer or the Deputy Treasurer, and bear the District seal or a facsimile thereof. The aggregate principal amount of the Clean Water Fund Obligations to be issued, the dated date, final maturity, rate or rates of interest, the date, time of issue and sale and all other terms, details and particulars of such Clean Water Fund Obligations, subject to the provisions of the Clean Water Fund Program, shall be determined by the District Board, following recommendation of the Board of Finance. Clean Water Fund Obligations may be secured by the full faith and credit of the District and/or by special revenues of the District pledged thereto by the District Board in accordance with Connecticut laws and the District's Charter. Each of the Clean Water Fund Obligations shall recite that every requirement of law relating to its issue has been duly complied with and that such obligation is within every debt and other limit prescribed by law.

#### 2025 CAPITAL IMPROVEMENT PROGRAM PROJECT RESOLUTION NO. 38

**RESOLUTION APPROPRIATING \$6,484,000 FOR INTEGRATED PLAN STAFFING** AND AUTHORIZING THE ISSUANCE OF BONDS OR NOTES OF THE DISTRICT IN AN AMOUNT NOT TO EXCEED \$6,484,000 TO FINANCE SAID APPROPRIATION

**Section 1.** The sum of \$6,484,000 is hereby appropriated for integrated plan department staffing for implementation of the Integrated Plan as required to comply with the Consent Order or Consent Decree, including repairs, replacements and rehabilitation measures as a result of aging and deteriorating infrastructure to reduce sewer overflow volumes through inflow and infiltration removals. The appropriation may also be expended for professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Section 2. To finance said appropriation, \$6,484,000 of bonds or notes of the District are authorized to be issued in accordance with applicable General Statutes of Connecticut, Revision of 1958, as amended to date and as amended from time to time in the future, public acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future, and special acts of the Connecticut General Assembly, as amended to date and as amended from time to time in the future (together, "Connecticut laws"), and the District's Charter. The form, date, maturities and other details of such authorized but unissued bonds or notes shall be hereafter determined by the District Board acting in accordance with the District's Charter.

Respectfully submitted,

John S. Mirtle District Clerk

On motion made by Commissioner Salemi and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# **BOARD OF FINANCE** FISCAL YEAR 2025- BUDGET EXPENDITURES

To. District Board December 9, 2024

From: Board of Finance

At a meeting of the Board of Finance held on November 25, 2024, it was:

- **Voted:** That the Board of Finance recommends to the District Board passage of the following resolution:
- **Resolved:** That the **2025 Expenditure** budget for **Water and Sewer Operations** totaling **\$226,726,091** be referred to the District Board for acceptance and approval as follows:

Budget Appropriations	Sewer	Water	Total
	\$	\$	\$
District Board	316,540	329,460	646,000
Executive Office	1,591,863	1,656,839	3,248,702
Legal	784,478	816,498	1,600,976
Administrative Office	366,954	381,933	748,887
Finance	3,354,336	3,491,254	6,845,590
Information Technology	3,497,734	7,101,461	10,599,195
Engineering and Planning	185,710	193,290	379,000
Water Treatment & Supply	-	9,320,707	9,320,707
Water Pollution Control	21,963,385	-	21,963,385
Laboratory Services	815,408	883,359	1,698,767
Maintenance	6,713,549	6,987,571	13,701,120
Chief Operating Office	261,837	272,525	534,362
Environment, Health and	639,033	665,116	1,304,149
Safety			
Command Center	2,258,377	4,383,908	6,642,285
Operations	3,988,392	11,965,177	15,953,569
Patrol	-	1,390,701	1,390,701
Debt Service	42,129,956	45,491,854	87,621,810
Employee Benefits	13,243,647	16,186,680	29,430,327
General Insurance	946,077	1,419,116	2,365,193
Taxes and Fees	-	3,810,500	3,810,500
Special Agreements and	1,985,866	2,955,000	4,940,866
Programs			
Contingencies	1,980,000	-	1,980,000
Total Water and Sewer	\$	\$	\$
Budget	107,023,143	119,702,948	226,726,091

Respectfully submitted,

John S. Mirtle District Clerk

# On motion made by Commissioner Salemi and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# BOARD OF FINANCE FISCAL YEAR 2025 - BUDGET REVENUES

To: District Board

December 9, 2024

From: Board of Finance

It a meeting of the Board of Finance held on November 25, 2024, it was:

- **Voted:** That the Board of Finance recommends to the District Board passage of the following resolution:
- **Resolved:** That the **2025 Revenue** budget for **Water and Sewer Operations** totaling **\$226,726,091** be referred to the District Board for acceptance and approval as follows:

#### Water Revenues

\$ 96,863,796
9,394,182
106,257,978
9,050,422
3,594,548
800,000
4,394,548
\$ 119,702,948

Sewer Revenues Operating Revenues

Tax on Member Municipalities	\$ 53,076,600
Revenue from Other Government Agencies	16,492,350
Other Sewer Revenues	13,774,350
Sewer User Charge Revenues	 14,578,258
Subtotal Operating Revenues	97,921,558
Other Financing Sources	
DEEP Contingency	1,980,000
Contributions from Other Funds	 7,121,585
Subtotal Other Financing Sources	9,101,585
Total Source of Revenues – Sewer Operations	\$ 107,023,143

**Total Source of Revenues** 

\$ 226,726,091

Respectfully submitted,

John S. Mirtle District Clerk

# On motion made by Commissioner Salemi and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# BOARD OF FINANCE FISCAL YEAR 2025 - HYDROELECTRIC REVENUES

To: District Board

December 9, 2024

From: Board of Finance

At a meeting of the Board of Finance held on November 25, 2024, it was:

- **Voted:** That the Board of Finance recommends to the District Board passage of the following resolution:
- **Resolved:** That the **2025 Expenditure** budget for **Hydroelectric Operations** totaling **\$1,730,747** be referred to the District Board for acceptance and approval as follows:

Operations

\$ 423,700

Maintenance	128,500
Contributions to General Fund	1,178,547
Total Hydroelectric Expenditures	\$ 1,730,747

# Further

**Resolved:** That the **2025 Revenue** budget for **Hydroelectric Operations** totaling **\$1,730,747** be referred to the District Board for acceptance and approval as follows:

Goodwin Power Sales\$ 492,788Miscellaneous Nonrecurring Revenue59,412Designated from Surplus1,178,547Total Hydroelectric\$ 1,730,747

Respectfully submitted,

John Mistle

John S. Mirtle District Clerk

# On motion made by Commissioner Salemi and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# BOARD OF FINANCE FISCAL YEAR 2025 - TAX ON MEMBER MUNICIPALITIES

To: District Board

December 9, 2024

From: Board of Finance

A Fiscal Year 2025 Tax Levy on The Metropolitan District's member municipalities in the amount of **\$53,076,600** is recommended in support of the proposed 2025 budget. In accordance with the District Board's policy, taxes may be paid in quarterly installments. To coincide with the fiscal year cycle (July 1 – June 30) adhered to by the member municipalities, the quarterly tax payments are unbalanced. The amount of the tax due in the first half of 2025 will be equivalent to 50% of the total 2024 tax levy. This amount (when paid) will be subtracted from the total 2025 tax levy: the balance is the amount due in the second half of the year. The following are prior years' ad valorem taxes:

Ad valorem					
Budget	2021	2022	2023	2024	2025
Hartford	\$13,169,100	\$14,067,500	\$13,923,310	\$13,826,795	\$13,817,887
East Hartford	6,015,200	6,264,400	6,227,300	6,178,995	6,130,552
Newington	4,681,000	4,799,100	4,776,720	4,767,023	4,791,089
Wethersfield	4,214,100	4,252,500	4,266,270	4,270,903	4,239,858
Windsor	4,551,500	4,698,600	4,712,920	4,751,783	4,795,922
Bloomfield	3,808,100	3,868,400	3,831,630	3,869,023	3,750,383
Rocky Hill	3,171,200	3,206,800	3,294,640	3,352,445	3,373,184
West Hartford	11,865,500	11,919,300	12,043,810	12,059,633	12,177,725
Total	\$51,475,700	\$53,076,600	\$53,076,600	\$53,076,600	\$53,076,600

Ad Valorem

At a meeting of the Board of Finance held on November 25, 2024, it was:

- **Voted:** That the Board of Finance recommends to the District Board passage of the following resolution:
- **Resolved:** That, in accordance with Section 3-12 and 3-13 of the District Charter, a tax on the member municipalities comprising The Metropolitan District, in the sum of \$53,076,600, shall be due and payable in favor of The Metropolitan District in four installments on the following due dates: the first installment, totaling \$13,269,148, shall be due and payable on January 15, 2025; the second installment, totaling \$13,269,148, shall be due and payable on April 16, 2025; the third installment, totaling \$13,269,152, shall be due and payable on July 16, 2025; and the fourth installment, totaling \$13,269,152, shall be due and payable October 15, In the event, the Department of Energy and Environmental 2025. Protection pays the \$1.98 million included in the District's 2025 budget related to the groundwater discharge at the Hartford Landfill, said money shall be applied to reduce the member municipalities' 2025 ad valorem taxes. Apportionment of the Fiscal Year 2025 tax among the member municipalities and the amount due on each installment shall be as follows:

Installment Date	1/15/2025	4/16/2025	7/16/2025	10/15/2025	Total
Hartford	\$3,432,569	\$3,432,569	\$3,476,375	\$3,476,375	\$13,817,887
East Hartford	1,532,672	1,532,672	1,532,604	1,532,604	6,130,552
Newington	1,189,331	1,189,331	1,206,214	1,206,214	4,791,089
Wethersfield	1,068,884	1,068,884	1,051,045	1,051,045	4,239,858
Windsor	1,197,662	1,197,662	1,200,299	1,200,299	4,795,922
Bloomfield	976,604	976,604	898,588	898,588	3,750,383
Rocky Hill	852,563	852,563	834,029	834,029	3,373,184
West Hartford	3,018,863	3,018,863	3,070,000	3,070,000	12,177,725
Total	\$13,269,148	\$13,269,148	\$13,269,152	\$13,269,152	\$53,076,600

Respectfully submitted,

John S. Mirtle District Clerk

On motion made by Commissioner Salemi and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# BOARD OF FINANCE RESOLUTION SETTING THE THRESHOLD AMOUNT FOR THE PURPOSES OF THE DISTRICT'S REFERENDUM REQUIREMENT

To: District Board

December 9, 2024

From: Board of Finance

**WHEREAS,** the charter of the Metropolitan District of Hartford County, Connecticut (the "District"), and more particularly Section 14 of number 511 of the special acts of 1929, as amended by section 1 of number 332 of the special acts of 1931, number 127 of the special acts of 1947, section 2 of special act 79-102, special act 80-13, section 1 of special act 83-31, section 5 of special act 90-27, and section 2 of public act 15-114 (Section 14, as amended, being referred to as the "Referendum Requirement"), provides as follows:

(a) Appropriations to be financed by the issuance of bonds, notes or other obligations of the district may be made at any time upon approval of the district board and recommendation of the board of finance in accordance with section 20 of number 511 of the special acts of 1929.

(b) (1) Any appropriation in excess of the amount set forth in subdivision (2) of this subsection for any single item of capital expense not regularly recurring, including, but not limited to, a capital purpose, a public improvement or an extraordinary expenditure which may properly be financed long-term rather than from current revenues, notwithstanding that such appropriation is included in the budget to be met from current revenues, shall be approved by a two-thirds vote of the entire district board and by a majority of the electors of the district at a referendum of the district called by the district board in accordance with the requirements of section 5 of number 511 of the special acts of 1929, as amended by special act 77-54; provided an appropriation for any reason

involving not more than twice the amount set forth in subdivision (2) of this subsection in any one year for the purpose of meeting a public emergency threatening the lives, health or property of citizens of the district may be made upon approval by a two-thirds vote of the entire district board without submission to the electors of the district; provided further, appropriations may be made in any amount without submission to the electors of the district for any public improvement all or a portion of which is to be paid for by assessments of benefits or from funds established to pay for waste or water facilities pursuant to section 13 of number 511 of the special acts of 1929, as amended by number 366 of the special acts of 1949, special act 77-54 and special act 83-31; and provided further, submission to the electors of the district shall only be required with respect to such portion, if any, of any appropriation approved by the district board on and after October 1, 2015, as exceeds the amount set forth in subdivision (2) of this subsection. The district board may determine, in the case of appropriations for water, sewer and utility line extensions and improvements, or the installation or replacement of service meters, the definition of what shall constitute a single item of capital expense for purposes of compliance with the referendum requirement of this section. Such determination may be contained in the capital budget or a resolution making such appropriation or authorizing the issuance of bonds, notes or obligations of the district and any such determination shall be final and conclusive.

(2) On and after October 1, 2015, the threshold amount for purposes of subdivision (1) of this subsection shall be twenty million dollars as adjusted annually thereafter on October first by a percentage equal to the increase, if any, in the consumer price index for urban consumers, as most recently determined by the United States Department of Labor, Bureau of Labor Statistics for the most recent twelve-month period available, provided for any appropriation adopted by the district board on and after October 1, 2015, the aggregate amount of federal and state grants available, committed to be made available or expected to be made available for the appropriation at issue, each as determined by the district board whose determination shall be conclusive, shall be deducted from the amount of the appropriation in determining whether such threshold is met.

**WHEREAS**, for purposes of this resolution, the amount referred to in section (b)(2) of the Referendum Requirement is hereinafter referred to as the Threshold Amount, and

**WHEREAS**, the consumer price index for urban consumers, as determined by the United States Department of Labor, Bureau of Labor Statistics ("CPI") as of September 2024 was 315.301, representing a percentage increase from September 2023 of two point four zero six percent (2.4406%);

**WHEREAS**, the District Board wishes to find and determine the Threshold Amount in effect as of the date of this Resolution;

At a meeting of the Board of Finance held on November 25, 2024, it was:

- **Voted:** That the Board of Finance recommends to the District Board passage of the following resolution:
- **Resolved**: Based on the evidence presented to the District Board, the District Board finds and determines, that the Threshold Amount in effect as of October 1, 2024 and thereafter is TWENTY-SIX MILLION FOUR HUNDRED SIXTY THOUSAND THREE HUNDRED AND EIGHTY SIX DOLLARS (\$26,460,386.00).

Respectfully submitted,

John S. Mirtle District Clerk

On motion made by Commissioner Salemi and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

#### COMMITTEE ON MDC GOVERNMENT WATER ORDINANCE REVISIONS

To: District Board

December 9, 2024

From: Committee on MDC Government

District staff through the Office of District Counsel submits the following ordinance revisions to The Metropolitan District Water Ordinances for consideration by the District Board.

#### WATER SUPPLY ORDINANCES:

- **§ W1a** WATER USED CHARGE (TREATED WATER)
- § W1f SURCHARGE OUTSIDE THE METROPOLITAN DISTRICT FOR CAPITAL IMPROVEMENTS
- § W2d ALL WATER METERED
- § W2f ONE METER FOR EACH SERVICE
- § W2I FIRE SERVICE METERING (NEW)
- § W4h INSTALLATION OF MAINS BY DEVELOPER'S METHOD
- § W5a CHARGES FOR SERVICE PIPE

At a meeting of the Committee on MDC Government held on December 4, 2024, it was:

- **VOTED:** That the Committee on MDC Government recommends to the District Board passage of the following resolution:
- **RESOLVED:** That the following Metropolitan District's Water Ordinances be revised and adopted as follows:

# SEC. W1a WATER USED CHARGE (TREATED WATER)

For customers which do not resell treated water, the WATER USED CHARGE is the quantity of water used as read at the meter, as follows:

BILLS RENDERED MONTHLY RATE \$3.80 \$3.91 per 100 Cubic Feet

The WATER USED CHARGE for such customers subject to § S12x of The Metropolitan District Sewer Ordinances who purchase more than 802ccf of water per day, as averaged over a monthly billing period, as follows:

For each of the first 802ccf of water used per day:

BILLS RENDERED MONTHLY

<u>RATE</u> \$<del>3.80</del> \$3.91 per 100 Cubic Feet

For each ccf of water used per day in excess of 802ccf: <u>BILLS RENDERED</u> MONTHLY **\$3.05 \$3.16** pe

<u>RATE</u> \$3.05 \$3.16 per 100 Cubic Feet

For customers which, by agreement with the District or otherwise, resell treated water, the WATER USED CHARGE is the quantity of water used as read at the meter, as follows:

BILLS RENDERED MONTHLY <u>RATE</u> \$3.80 \$3.91 per 100 Cubic Feet

# SEC. W1f SURCHARGE OUTSIDE THE METROPOLITAN DISTRICT FOR CAPITAL IMPROVEMENTS

In towns outside the limits of The Metropolitan District for which capital improvements or layout and assessment projects are constructed, in addition to the charges set forth in SEC. W1a, W1b and W1c, there shall be a surcharge on the water rates determined from the size of the meter installed on the premises, as follows:

1. On or before the end of each fiscal year, The Metropolitan District shall determine the actual cost of each capital improvement constructed for each non-member town and the net cost (cost less assessments) of layout and assessment projects constructed for each non-member town. The costs and/or net costs, as applicable, shall be allocated to the towns for which the work was performed and shall be a surcharge on the water rates of the users located in such towns.

2. The annual surcharge to be added to each user's water rate shall equal the total amount of the costs and/or net costs, as applicable, allocated to the town in which such user is located [excluding costs which the town has paid as set forth in Section W1f(3)] amortized over a twenty year period using an interest rate computed by the District which approximates the District's long-term cost of funds for its General Obligation Bond portfolio-multiplied by the percentage of hydraulic capacity of each user's meter size (based on the American Water Works Association meter size capacity) of the aggregate hydraulic capacity of all meters in such town. The surcharge shall be billed in either quarterly or monthly installments, as applicable, commencing with the first bill sent out in the fiscal year succeeding the fiscal year in which the work was performed and continuing over the twenty year period.

3. The District shall, as soon as possible after the completion of each capital improvement project or separate phase thereof, provide to the non-member towns for which a capital improvement was constructed a compilation of the costs associated with the construction of such project(s). If, on or before the end of the District's fiscal year in which such construction was completed, a non-member town agrees to pay and does in fact pay all or a portion of the cost of a capital improvement constructed for such town, then the amount paid by such town shall be deducted from the total amount of costs and/or net costs allocated to such town as described in Section W1f(1) and used to calculate the individual surcharges as set forth in Section W1f(2).

METER SIZE	Farmington		Glastonbury		South Windsor		Manchester	
	<del>2024</del>	<u>2025</u>	<del>2024</del>	<u>2025</u>	<del>2024</del>	<u>2025</u>	<del>2024</del>	<u>2025</u>
5/8"	<del>\$1.97</del>	\$1.88	<del>\$1.60</del>	\$1.50	<b>\$1.31</b>	\$1.18	<u>\$2.73</u>	\$2.68
3/4"	-	-	<del>\$2.39</del>	\$2.25	<del>\$1.97</del>	\$1.78	-	-
1"	<del>\$3.93</del>	\$3.76	<del>\$3.19</del>	\$3.00	<del>\$2.63</del>	\$2.37	<del>\$5.47</del>	<b>\$5.36</b>
11⁄2"	<del>\$7.87</del>	\$7.53	<del>\$6.39</del>	\$6.00	<del>\$5.25</del>	\$4.74	-	-
2"	<del>\$147.53</del>	\$141.13	\$ <del>119.74</del>	\$112.50	\$ <del>98.50</del>	<b>\$88.86</b>	-	-
3"	<del>\$344.23</del>	\$329.29	\$ <del>279.39</del>	\$262.49	\$ <del>229.8</del> 4	\$207.34	\$478.29	\$469.05
4"	<del>\$590.10</del>	\$564.51	<del>\$478.96</del>	\$449.99	\$394.02	\$355.44	-	-
6"	<del>\$786.80</del>	\$752.67	<del>\$638.61</del>	\$599.98	<del>\$525.36</del>	\$473.92	<del>\$1,093.2</del> 4	\$1,072.10
8"	<del>\$1,967.01</del>	\$1,881.68	-	-	-	-	-	-

# MONTHLY BILLING

# SEC. W2d ALL WATER METERED

All Metropolitan District water, including certain fire protection services required by the Director of Engineering and Planning **in accordance with W2I**, is supplied through meters and the charge for all water passing through such meters will be billed to the owner of record of the property supplied whether the water is used or wasted. If, from any cause, the meter fails to register, the consumption of water will be estimated and the charge made will be based on the registration of the meter when in order, or upon the registration for a corresponding prior period.

# SEC. W2f ONE METER FOR EACH SERVICE

One meter, and one meter only, shall be allowed on a service pipe, except that battery meter settings may be installed on large services at the discretion of the Water Bureau. The customer service charge for battery settings shall be the sum of the customer service charges for the size of meters making up the battery. All water supplied to the premises through that pipe, except that including used for fire protection only in accordance with W2I, shall pass through that meter, or battery of meters, and shall be billed at the regular rates.

# SEC. W2I FIRE SERVICE METERING

All new or modified fire service installation plans will be analyzed and approved by the Director of Engineering and Planning for the installation of a meter on the service. Fire services that meet the following criteria will be metered under the regular water rates and service charges:

- a. Maximum Planned Total Fire Flow 1,500 gpm or greater;
- b. A Fire Pump that draws directly from the District's water distribution system;
- c. A Fire Storage Tank supplied directly by the District's water distribution system;
- d. Early Suppression Fire Response (ESFR), Dry Type or Deluge Sprinkler Systems;
- e. Private Fire Hydrants installed 100 feet or more beyond the property line or when required by the Director of Engineering and Planning;
- f. Any fire service that in the sole discretion of the Director of Engineering and Planning warrants metering due to potential impact on the District's distribution system.

The property owner shall be responsible for all installation and equipment costs including the meter, meter pits, piping and valves to provide the approved installation.

# SEC. W4h INSTALLATION OF MAINS BY DEVELOPER'S METHOD

In lieu of the installation of a Class II main or mains and appurtenances and the assessment therefore, the Water Bureau may, by agreement with the developer or owner, require the construction of, such main or mains and appurtenances at the expense of said developer or owner. The Water Bureau is empowered to authorize the

District Clerk to enter into agreements on behalf of the developer's contractors or Water Bureau forces, or combinations thereof, as mutually determined and agreed upon. Such agreements shall provide for assumption of liability by the developer or owner in connection with such construction and adequate insurance shall be required. In cases where, in staff's opinion, special circumstances are involved, the Administration must bring the matter to The Water Bureau for approval. The Chairman or Vice Chairman of the Water Bureau is authorized to sign all such agreements on behalf of The Metropolitan District. The Chairman of the Water Bureau may, at his or her discretion, authorize the District Clerk to sign all such agreements on behalf of The Metropolitan District.

The Water Bureau is empowered at its discretion to include in agreements with developers or other owners for the construction of water mains by and at the expense of such developers or owners, as now provided by ordinance, provisions for reimbursement of said developers or owners from connection charges collected, or to be collected, immediately following execution of the agreement with the land owner, for the cost of water mains constructed by them in sections of highways on which lands owned by them do not abut, such reimbursement not to exceed the cost of construction within such sections of highways, and limiting the time within which such reimbursement may occur to such time as the said Bureau may deem expedient for the particular case, but no reimbursement shall be made after ten years from the date of incorporation of the particular water main into the public system. Expiration of the time for reimbursement to the developer shall not release subsequent permittees from paying a connection charge to the District.

#### SEC. W5a CHARGES FOR SERVICE PIPE

New service pipes shall be installed at the cost of by, or on behalf of, the property owner from the distribution main to the property to be served. The full length of the service pipe is owned by the property owner and maintenance and repair shall be the responsibility of the property owner. The charges for service taps of the several sizes shall be determined by the Water Bureau for each calendar year and, in determining the charges, said Bureau shall give consideration to actual costs of service taps of the several sizes constructed in recent years and to the estimated cost of making such taps in the ensuing calendar year, and such charges shall be reported to the District Board at the next meeting thereof. Old service pipes that break between the main and street line a meter pit or shutoff valve/curb stop on the property owner's side shall will be repaired or replaced by the District at no charge to the property owner. Old service pipes that are inadequate due to corrosion and clogging shall be replaced or relined by the District between the main and street line a meter pit or shutoff valve/curb stop on the property owner's side, at no charge to the property owner, provided the property owner has already renewed his the service from the street line meter pit or shutoff valve/curb stop on the property owner's side to the building, and the District determines, through flow tests or other means, that the service is still inadequate.

When a water service pipe is in need of replacement, or a new water service pipe is to be installed for connection to the District's water distribution system, the property owner may at his or her election request to participate in the District's Water Service Installation Program as established by the Water Bureau, as may be modified or amended from time to time.

Respectfully submitted,

John S. Mirtle District Clerk

# On motion made by Commissioner Bazzano and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# COMMITTEE ON MDC GOVERNMENT SEWER ORDINANCE REVISIONS

To: District Board

December 9, 2024

From: Committee on MDC Government

District staff through the Office of District Counsel submits the following ordinance revisions to The Metropolitan District Sewer Ordinances for consideration by the District Board.

# **SEWER ORDINANCES**

# § S2I USE OF SANITARY SEWERS

At a meeting of the Committee on MDC Government held on December 4, 2024, it was:

- **VOTED:** That the Committee on MDC Government recommends to the District Board passage of the following resolution:
- **RESOLVED:** That the following Metropolitan District's Sewer Ordinances be revised and adopted as follows:

# SEC. S2I USE OF SANITARY SEWERS

In addition to the restrictions on use of the District's sanitary sewers set forth elsewhere in the District Charter and ordinances, and Eexcept as may be specifically otherwise permitted provided with reference to for some particular sewer, sanitary sewers shall be used only for the conveyance and disposal of sanitary sewage as defined in Section S1b(2) of this ordinance and for diluted, water-carried industrial wastes which are not objectionable as provided hereinafter. Except as specifically provided for some particular sewer or location, no sanitary sewer shall be used to receive and convey or dispose of other substance(s), including but not limited to any storm or surface water, subsoil drainage, any flows of water seeping into buildings or excavations from soils or other underground sources, flows of natural springs, or ground waters, surplus from flowing wells, the discharge from roofs, roof conductors, yard drains, street or highway drains.

New connections, or increases in dry weather flow discharge resulting from development or redevelopment of a property, to a separated sanitary sewer shall be subject to the findings within an availability and capacity analysis performed by the District. If the District's separated sewer system's capacity in the vicinity of the connection is limited due to existing illegal wet weather inflow(s) of the type described above in the District's sewer, the District shall either: (a) exclude such discharge or connection to the District's sewer; or (b) require removal of an equivalent volume per day of inflow from the subject sewershed at the cost of the property owner or developer seeking connection or discharge to the District's sewers.

Respectfully submitted,

John S. Mirtle District Clerk

On motion made by Commissioner Bazzano and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# COMMITTEE ON MDC GOVERNMENT GENERAL ORDINANCE REVISIONS

To: District Board

December 9, 2024

From: Committee on MDC Government

District staff through the Office of District Counsel submits the following ordinance revisions to The Metropolitan District General Ordinances for consideration by the District Board.

# **GENERAL ORDINANCES**

# § G9a INDEPENDENT CONSUMER ADVOCATE

#### § G9b REPORTS

At a meeting of the Committee on MDC Government held on December 4, 2024, it was:

- **VOTED:** That the Committee on MDC Government recommends to the District Board passage of the following resolution:
- **RESOLVED:** That the following Metropolitan District's General Ordinances be revised and adopted as follows:

# SEC. G9a INDEPENDENT CONSUMER ADVOCATE

The State of Connecticut Consumer Counsel ("Consumer Counsel") will appoint an Independent Consumer Advocate ("Consumer Advocate") who shall be a member of the Connecticut bar and shall have private legal experience in municipal, environmental or public utility law and policy. The Consumer Advocate shall act as an independent advocate for consumer interests in all matters which may affect District consumers, including, but not limited to, rates, water quality, water supply and wastewater service quality. The Consumer Counsel will appoint shall select the Independent Consumer Advocate prior to November 1, 2017 and then in each odd numbered year thereafter to serve for a two-year term commencing on the following first day of January in each odd-numbered year, except that the length of any term and the dates of commencement and expiration of any term may be altered at the discretion of the Consumer Counsel in the event of a vacancy or in the best interests of the District's consumers. The Consumer Advocate shall be independent of the District Board and may not be removed by the District Board for any reason. The District Board shall not direct or oversee the activities of the Consumer Advocate. The District Board shall cooperate with reasonable requests of the Consumer Advocate to enable the Consumer Advocate to effectively perform his or her duties and functions. The Consumer Advocate may be terminated by the Consumer Counsel prior to the completion of a two-year term only for misconduct, material neglect of duty or incompetence. Costs related to the Consumer Advocate, including, but not limited to, hourly fees and necessary expenses shall be paid for by the District. The annual amount of such costs shall not exceed seventy thousand dollars for the period from November 1, 2017 through December 31, 2018 and fifty thousand dollars for each year thereafter, unless there is a demonstration of substantial need made by the Consumer Advocate and approved by the District Board. From November 1, 2017 through December 31, 2017, the Consumer Advocate shall not perform any of his or her official functions as set forth herein, but rather perform those duties reasonably necessary to enable him or her to commence performing the official functions of the Consumer Advocate as of January 1, 2018.

The Consumer Advocate may appear and participate in District matters or any other federal or state regulatory or judicial proceeding in which consumers generally of the District are or may be involved. The Consumer Advocate, in carrying out his or her duties, shall: (1) Hhave access to the records of the District, (2) have the right to make a reasonable number of copies of District records, (3) be entitled to call upon the assistance of the District's technical and legal experts, and (4) have the benefit of all other information of the District, except for employment records and other internal documents that are not relevant to the duties of the Consumer Advocate. Prior to January 1, 2018, the Consumer Advocate and representatives of the District shall determine those District records that may be publicly disclosed without prior consent of the District. Requests for public disclosure of any other records shall be forwarded to the District Clerk and processed in accordance with the State of Connecticut Freedom of Information Act.

Nothing herein shall be construed to prevent any party interested in any proceeding or action of the District from appearing in person or from being represented by counsel therein.

# SEC. G9b REPORTS

The Consumer Advocate shall prepare reports of his or her activities and submit such reports at the end of each calendar quarter to the District, the chief elected official of each town-municipality receiving service from the District and to the Consumer Counsel. Such quarterly reports shall be posted on the Internet web sites of the District and the Consumer Counsel. The Consumer Advocate shall hold an annual public forum on the second Wednesday of October each year at a location where the District holds hearings, for the purpose of describing the recent activities of the Consumer Advocate and receiving feedback from consumers. The District shall publicize the public forum through an announcement at the preceding scheduled meeting of the District, on its Internet web site and in a notice on or attached to its consumer bills. The Consumer Advocate may hold additional public forums as he or she deems necessary.

Respectfully submitted,

John S. Mirtle District Clerk

On motion made by Commissioner Bazzano and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# COMMITTEE ON ORGANIZATION APPOINTMENT OF ACTING DISTRICT TREASURER

To: District Board

December 9, 2024

From: Committee on Organization

At a Committee on Organization meeting on December 9, 2024 it was:

- Voted: That the Committee on Organization recommends to the District Board passage of the following resolution:
- Resolved: That the District Board, in accordance with Section 2-8 of the District Charter, hereby designates Kelly J. Shane as the acting District Treasurer of The Metropolitan District effective December 9, 2024, to serve until a successor shall have been named and qualified.

Respectfully submitted,

John Mistle

John S. Mirtle, Esq. District Clerk

On motion made by Commissioner Buell and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# **MODIFICATION OF 2006 EPA CONSENT DECREE**

Without objection, this item was postponed.

# MEMORANDUM OF UNDERSTANDING WITH CITY OF HARTFORD RE: MS4 GENERAL PERMIT

On motion made by Commissioner Torres and duly seconded, the Memorandum of Understanding with the City of Hartford re: MS4 General Permit was referred to the Bureau of Public Works.

# POTENTIAL SETTLEMENT OF PENDING LITIGATION -OWENS v DA COSTA

To:

**District Board** 

December 9, 2024

It is RECOMMENDED that it be:

- **VOTED:** That the District Board approve passage of the following resolution:
- **RESOLVED:** That pursuant to Section B2f of the By-Laws of the Metropolitan District, the Board of Commissioners of The Metropolitan District hereby authorizes District Counsel, or designee, to accept the sum of \$18,800 as full and final settlement for payments made by the District under workers' compensation related to the pending state lawsuit captioned *LEWIS OWENS v. JONATHAN DA COSTA* Docket No. HHD-CV23-6163605, subject to the proper execution of any and all documents reasonably necessary to effect said settlement, including but not limited to a general release and the formal withdrawal of said action.

Respectfully Submitted,

John Mistle

John S. Mirtle District Clerk

# On motion made by Commissioner Adil and duly seconded, the report was received and resolution adopted by unanimous vote of those present.

# **OPPORTUNITY FOR GENERAL PUBLIC COMMENTS**

Kelly Shane, Chief Administrative Officer recognized the budget team for their hard work on the 2025 Budget: Michael Mohr, Shereese Rodgers, Kim Cummings and JP Aveneso.

# COMMISSIONER REQUESTS FOR FUTURE AGENDA ITEMS

Commissioner Salemi asked that the Board consider hydroelectric opportunities throughout the District because in his understanding, CT DEEP is willing to support even small hydro projects.

# **ADJOURNMENT**

The meeting was adjourned at 6:38 PM

ATTEST:

John S. Mirtle, Esq. District Clerk

Date of Approval