

Memorandum

To: Graham Stevens, CT DEEP

Co-Chair Senator Rick Lopes, Environment Committee

Co-Chair Representative John-Michael Parker, Environment Committee

Co-Chair Representative Eleni Kavros DeGraw, Planning & Development Committee

Co-Chair Senator MD Rahman, Planning & Development Committee

From: Susan Negrelli, P.E., MDC

Date: February 28, 2025

Re: MDC Public Act No. 23-204 / House Bill No. 6941 Monthly Report – January 2025

cc: Scott Jellison, P.E., MDC

Chris Levesque, P.E., MDC Michael Curley, P.E., MDC Jason Waterbury, P.E., MDC

Mary Manning, P.E., MDC

Dave Rutty, MDC

Alex Dobiecki, P.E., MDC

Jason Bretemps, MDC

Nisha Patel, CT DEEP

Ivonne Hall, CT DEEP

Stacy Pappano, CT DEEP

Ann Straut, CT DEEP

The purpose of this memorandum is to provide a monthly report to CT DEEP and the State General Assembly's Environment Committee and Planning and Development Committee on the below three program items dealing with the repairs and improvements to the Hartford sewershed:

- a description of any repairs and improvements begun or completed in the previous month under the program developed pursuant to this section;
- an itemized accounting of expenditures relating to such repairs and improvements; and
- a list of any repairs and improvements that the District has begun but has been unable to complete due to permitting issues, and the nature of any such issues.

The initial report submitted on January 31, 2024 includes a detailed description of the scope of all projects anticipated to be undertaken pursuant to the program and an estimated schedule for commencement and completion of each project. After submitting such initial report, the District shall not be required to submit a report for any month in which it did not undertake repairs or improvements pursuant to such program.

January 2025 Report:

As shown on **Table 1**, attached, for the month of January 2025, the District completed the following improvements to its existing sewer collection system and private property sewage system assets in the Hartford sewershed:

- 1,858 LF of CIPP mainline rehabilitated combined or sanitary sewers
- 164 LF of sewermain installed or replaced
- 8 point repairs (performed by District Operations crews)
- 26 sewer laterals replaced
- 585 sewer laterals inspected
- 4,048 LF of sewer laterals rehabilitated with a CIPP liner, representing 120 properties
- 1 sewer lateral rehabilitated with a lateral tophat
- 65 properties with surcharge protection devices installed (i.e. backwater valves, sump pumps, etc.)
- 6 property where internal inflow was disconnected from the sewer lateral for surcharge protection

As shown on **Table 1**, attached, during the month of January, the District expended \$2,416,201 on the existing collection system and private property sewer improvements that will benefit the residents of Hartford. It should be noted that this value is expenditures paid, and due to invoicing submission schedules, may not directly correlate to work performed in January 2025. Costs presented do not include internal costs associated with the District's program management consultant, District labor, or costs associated with repairs completed by District operations crews. Additionally, expenditures on the South Hartford Consolidation and Storage Tunnel (Contracts 2, 3, and 5) are not included.

As of January 31, 2025, the District is currently waiting for 21 permit approvals for work that will protect residents from potential sewer/stormwater backups and remove excess flows from the system. The removal of this excess stormwater or groundwater from connections to the District's collection system is a key component in reducing potential surcharges in the District's collection system. **Table 2**, attached, summarizes the private property permits that are pending municipal approval.

The District continues to actively collaborate with the City of Hartford on pending permits and the permit process. There is a shared expectation that once the District completes the \$170 million Clean Water/Integrated Plan project separation work, properties will be better protected from both sewer backups and stormwater.

For additional information regarding the specifics of individual projects, please refer to the District's website at https://themdc.org/.



Table 1: Summary of Repairs, Improvements, and Expenditures Public Act No. 23-204 / House Bill No. 6941 Monthly Report for January 2025 Activities

Project	District Operations Staff	On-Call Sewer/Paving Program Coordination	NBPR Area Sewer and Lateral Rehabilitation/Repair (2023B-60)	Gully Brook Area Sewer & Lateral Rehabilitation/ Repair (2023B-61)	West Hartford SSES Implementation (2024B-19)	Large Diameter Phase 3A (Part 1) (18-in to 21-in Brick Rehab)	Backwater Valve/Private Property Inflow Disconnection	House Connection Program	Total
Mainline CIPP (LF)	0	0	0	0	0	1,858	0	0	1,858
Tophat (EA)	0	1	0	0	0	0	0	0	1
Sewermain installed or replaced (LF)	0	164	0	0	0	0	0	0	164
Sewer lateral replacement (EA)	0	0	0	0	0	0	0	26	26
Sewer laterals inspected (EA)	0	2	101	64	274	0	144	0	585
Sewer lateral lining (EA)	0	9	111	0	0	0	0	0	120
Sewer lateral lining (LF)	0	171	3,877	0	0	0	0	0	4,048
Point repairs (EA)**	8	0	0	0	0	0	0	0	8
New storm main (LF)	0	0	0	0	0	0	0	0	0
New storm lateral (EA)	0	0	0	0	0	0	0	0	0
Backwater valve/surcharge protection (# of properties)	0	0	0	0	0	0	65	0	65
Private property internal disconnect (# of properties)	0	0	0	0	0	0	6	0	6
Expenditures	***\$0	\$454,147	\$0	\$0	\$377,593	\$151,917	\$986,039		*\$2,416,201

^{*} Note that an additional \$446,505 was expended on Contracts 2023B-12, 2022B-07, 2021B-23, and Tower Avenue Area (NM-2/3/4) Sewer Rehabilitation to process invoices that were generated after substantial completion of the projects, and therefore they have been included in the Total above

^{**}As of April 1, 2024, only point repairs where subsequent CIPP is not performed on the sewer will be reported

^{***}Cost for this work is internal District costs and therefore not included



Table 2: Pending Private Property Permits Public Act No. 23-204 / House Bill No. 6941 Monthly Report for January 2025 Activities

Town	Number of Permits Pending Approval				
Bloomfield	0				
Hartford	21				
Newington	0				
West Hartford	0				
Windsor	0				
Total	21				