

Memorandum

To: Graham Stevens, CT DEEP

Co-Chair Senator Rick Lopes, CT Legislature Committee on the Environment Co-Chair Representative Joseph P. Gresko, CT Legislature Committee on the Environment Co-Chair Representative Eleni Kavros DeGraw, CT Legislature Committee on Planning & Development Co-Chair Senator MD Rahman, CT Legislature Committee on Planning & Development

From: Susan Negrelli, P.E., MDC

Date: December 20, 2024

Re: MDC Public Act No. 23-204 / House Bill No. 6941 Monthly Report - November 2024

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 items:

- 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.

November 2024 Report:

As shown on **Table 1**, attached, for the month of November 2024, the District completed the following improvements to its existing sewer collection system and private property sewage system assets in the Hartford sewershed:

- 3,236 LF of CIPP mainline rehabilitated combined or sanitary sewers
- 23 top hats installed, rehabilitating the connection point between a house connection ("sewer lateral") and the mainline sewer
- 11 Point Repairs (performed by District Operations crews)
- 10 sewer laterals replaced
- 403 sewer laterals inspected
- 4,097 LF of sewer laterals rehabilitated with a CIPP liner, representing 124 properties
- 20 new storm laterals installed
- 31 properties with surcharge protection devices installed (i.e. backwater valves, sump pumps, etc.)
- 1 property where internal inflow was disconnected from the sewer lateral for surcharge protection

As shown on **Table 1**, attached, during the month of November, the District expended \$4,664,726 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 November 2024. 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 November 30, 2024, the District is currently waiting for 60 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's Planning and Zoning, Licenses and Inspections, and Development Services to seek resolutions and improve the process for all parties involved. The City of Hartford passed a planning and zoning modification to permit mechanical appurtenances to discharge from the front wall, which could help facilitate permits associated with sump pumps. This modification is not yet in effect but is expected to be in the near future. 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 November 2024 Activities

Project	District Operations Staff	Sewer/Paving Program	•	Sewer Rehabilitation in Gully Brook Area (2021B-23)	Sewer Rehabilitation in Bloomfield & NBPR Area (2022B-07)	NBPR Area Sewer and Lateral Rehabilitation/ Repair (2023B-60)	North Meadows Area Sewer & Lateral Rehabilitation/ Repair (2023B-62)	Implementation (2024B-19)	Large Diameter Phase 3A (Part 1) (18-in to 21-in Brick Rehab)	BWV/Private Property Inflow Disconnection & House Connection Programs	Total
Mainline CIPP (LF)	0	1,762	0	1,074	0	0	0	0	400	0	3,236
Tophat (EA)	0	5	18	0	0	0	0	0	0	0	23
Sewermain (new or removal and replacement) (LF)	0	0	0	0	0	0	0	0	0	0	0
Sewer lateral replacement (EA)	0	0	0	0	0	0	0	0	0	10	10
Sewer laterals inspected (EA)	0	14	40	0	0	203	0	114	0	32	403
Sewer lateral lining (EA)	0	39	2	0	0	83	0	0	0	0	124
Sewer lateral lining (LF)	0	1,038	69	0	0	2,990	0	0	0	0	4,097
Point repairs (EA)*	11	0	0	0	0	0	0	0	0	0	11
New storm main (LF)	0	0	0	0	0	0	0	0	0	0	0
New storm lateral (EA)	0	20***	0	0	0	0	0	0	0	0	20
Backwater valve/surcharge protection (# of properties)	0	0	0	0	0	0	0	0	0	31	31
Private property internal disconnect (# of properties)	0	0	0	0	0	0	0	0	0	1	1
Expenditures**	\$0	\$1,594,740	\$274,944	\$28,035	\$89,910	\$1,374,471	\$547,803	\$87,762	\$20,831	\$646,230	\$4,664,726

^{*}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

^{***}Quantity includes some left out in previous monthly reports.





Table 2: Pending Private Property Permits Public Act No. 23-204 / House Bill No. 6941 Monthly Report for November 2024 Activities

Town	Number of Permits Pending Approval			
Bloomfield	0			
Hartford	49			
Newington	0			
West Hartford	9			
Windsor	2			
Total	60			