

## Memorandum

то: 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:

November 26, 2024

Re:

MDC Public Act No. 23-204 / House Bill No. 6941 Monthly Report – October 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.

## October 2024 Report:

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

- 1,495 LF of CIPP mainline rehabilitated combined or sanitary sewers
- 16 top hats installed, rehabilitating the connection point between a house connection ("sewer lateral") and the mainline sewer
- 1,384 LF of new mainline sewer installation and/or replacement
- 14 Point Repairs (performed by District Operations crews)
- 12 sewer laterals replaced
- 425 sewer laterals inspected
- 3,674 LF of sewer laterals rehabilitated with a CIPP liner, representing 122 properties
- 37 properties with surcharge protection devices installed (i.e. backwater valves, sump pumps, etc.)
- 29 properties where internal inflow was disconnected from the sewer lateral for surcharge protection

As shown on **Table 1**, attached, during the month of October, the District expended \$4,141,726 on collection system and private property improvements that will benefit the residents of Hartford. It should be noted that this value is expenditures paid, and due to invoicing schedules, does not directly correlate to work performed in October 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 October 31, 2024, the District is currently waiting for 59 permit approvals for work that will protect residents from 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 surcharges in the District's collection system. **Table 2**, attached, summarizes the private property permits that are pending municipal approval.

Previous reports indicated that the District was facing delays and issues related to City of Hartford permits, which impacts our contractors' ability to complete work on private properties. 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. There is a shared expectation that once the District completes the \$170 million Clean Water/Integrated Plan project separation work, properties will be protected from both sewer backups and stormwater.

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

## Table 1: Summany of Repairs, Improvements, and Expenditures Public Act No. 23-204 / House Bill No. 6941 Monthly Report for October 2024 Activities

		Sn-Call	Tower Avenue	Sewer		NBPR Area Sewer and	Gully Brook Area	North Meadows Area			Backwater		
Project	District. Operations Staff	Sewer/Paving Program	ewer/Paving Area (NM-2/3/4) Program Sewer	Rehabilitation in Gully Brook Area	Sewer Rehabilitation in Bloomfield & NBPR Area (20228-07)	Lateral Rehabilitation/Repair (20238-60)	Lateral Sewer & Lateral Schabilization/Repair Rehabilitation/ Repair (20238-61)	Server & Lateral Rehabilitation/ Repair (2028-62)	Implementation (2024B-19)	Large Diameter Knase 3A (Part 1) (18-in to 21- in Brick Rehab)	Valve/Private Property Inflow Disconnection	Connection	Total
Mainline CIPP (LE)	0	0	0	740	0	0	0	0	0	755	0	0	1,495
Toohat (EA)	0	10	9	0	0	0	0	0	0	0	0	0	16
Sewermain (new or removal and replacement) (LF)	0	1384***	0	0	0	0	0	0	0	0	0	0	1,384
Sewer lateral replacement (EA)	0	0	0	0	0	0	0	0	0	0	0	12	12
Sewer laterals inspected (EA)	0	0	0	0	0	17.	0	12	339	0	57	0	425
Sewer lateral lining (EA)	0	45	0	0	0	77	0	0	0	0	0	0	122
Sewer lateral lining (LF)	0	925	0	0	0	2,749	0	0	0	0	0	0	3,674
Point repairs (EA)**	14	0	0	0	0	0	0	0	0	0	0	0	14
New storm main (LF)	0	0	0	0	0	0	0	0	0	0	0	0	0
New storm lateral (EA)	0	0	0	0	0	0	0	0	0	0	0	0	0
Backwater valve/surcharge protection (# of properties)	0	0	0	0	0	0	0	0	0	0	37	0	37
Private property internal disconnect (# of properties)	0	0	0	0	0	0	0	0	0	0	29	0	29
	****	5240 086	S	\$2 919 599	S.	\$13.183	80	5488.114	80	520,547	\$456,780	30	\$4,141,726

Expenditures

Sq\*\*\* S240,086 S0 S2,319,599 S0

S0,319,599 S0

S13,185

Who are that an additional 53,417 was expended an Contract 2023B1.21 to process invoices that were generated after substantial completion of the project, and therefore they have been included in the Total above

"So of April 1, 2024, any point required. Where subsequent CIPPs not performed on the sewer will be reported

"So for this work is internal District costs and therefore not included in the Total above

"Total for this work is internal District costs and therefore not included."

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

November 2024
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Town	Number of Permits Pending Approval
Bloomfield	0
Hartford	46
Newington	0
West Hartford	13
Windsor	0
Total	59