



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: February 29, 2024

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

cc: Scott Jellison, P.E., MDC
Chris Levesque, P.E., MDC
Susan Negrelli, P.E., MDC
Michael Curley, P.E., MDC
Jason Waterbury, P.E., MDC
Mary Manning, P.E., MDC
Dave Rutty, MDC
Todd Cormier, 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 pursuant to this subsection shall additionally include a detailed description of the

scope of all projects the district anticipates undertaking 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.

Although this report is technically labeled February 2024, it contains information describing work completed and invoices received and approved for payment in January 2024.

February 2024 Report:

As shown on Table 1, attached, for the month of January 2024, the MDC completed the following improvements to its existing collection system:

- 1,359 LF of cured-in-place pipe (CIPP) rehabilitated combined or sanitary sewers
- 8 top hats installed, rehabilitating the connection point between a house connection (“sewer lateral”) and the mainline sewer
- 20 Point Repairs in mainline sewers
- 101 LF of new storm drains, thereby increasing the portion of the collection system that is separated

As shown on Table 1, attached, for the month of January, the MDC completed the following improvements to its existing private property assets:

- 105 sewer laterals inspected
- 8 sewer laterals replaced via open cut excavation
- 4,639 LF of sewer laterals rehabilitated with a CIPP liner, representing 168 properties
- 28 properties with surcharge protection devices installed (i.e. backwater valves, sump pumps, etc.)
- 1 property with internal groundwater or stormwater disconnections completed

As shown on Table 1, attached, during the month of January, the MDC expended \$542,033 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 January 2024. Additionally, expenditures on the South Hartford Consolidation and Storage Tunnel (Contract 2, 3, and 5) are not included.

Finally, as of January 31, 2024, the MDC has 131 permits pending 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 MDC’s collection system is a key component in reducing surcharges in the MDC’s collection system. **Table 2** (attached) summarizes the private property permits that are pending municipal approval.



Table 1: Summary of Repairs, Improvements, and Expenditures

Project	On-Call/Paving Program Coordination	Tower Avenue Area (NM-2/3/4) Sewer Rehabilitation	Sewer Rehabilitation in Bloomfield & NBPR Area (2022B-07)	Backwater Valve/Private Property Inflow Disconnection	House Connection Program	Total
<i>Mainline CIPP (LF)</i>	0	704	655	0	0	1,359
<i>Tophat (EA)</i>	8	0	0	0	0	8
<i>Sewermain removal and replacement (LF)</i>	0	0	0	0	0	0
<i>Sewer lateral replacement (EA)</i>	0	0	0	0	8	8
<i>Sewer laterals inspected (EA)</i>	6	0	0	99	0	105
<i>Sewer lateral lining (EA)</i>	154	14	0	0	0	168
<i>Sewer lateral lining (LF)</i>	4,123	516	0	0	0	4,639
<i>Point repairs (EA)</i>	10	10	0	0	0	20
<i>New storm main (LF)</i>	101	0	0	0	0	101
<i>New storm lateral (EA)</i>	0	0	0	0	0	0
<i>Backwater valve/surcharge protection (# of properties)</i>	0	0	0	28	0	28
<i>Private property internal disconnect (# of properties)</i>	0	0	0	1	0	1
Expenditures	\$0	\$0	\$0	\$542,033		\$542,033

* Note that Projects 2021B-23 and 2023B-12, shown on the previous month's report, are substantially complete, and will therefore no longer be included moving forward on subsequent reports.

Table 2: Pending Private Property Permits

Town	Number of Permits Pending Approval
Hartford	85
West Hartford	33
Wethersfield	4
Windsor	0
Newington	4
East Hartford	2
Bloomfield	3
Total	131