



Integrated Plan Implementation Quarterly Report

Q2 2025:
April 1 to June 30, 2025

September 11, 2025



Meeting Agenda

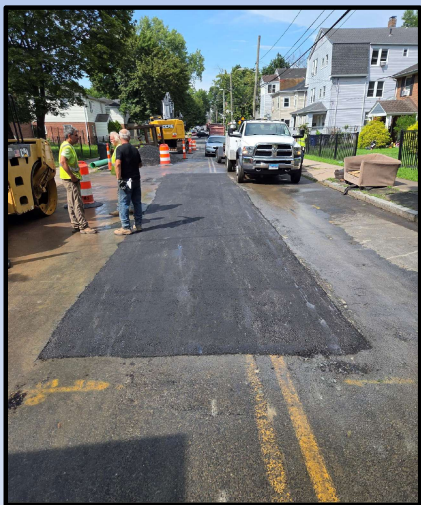
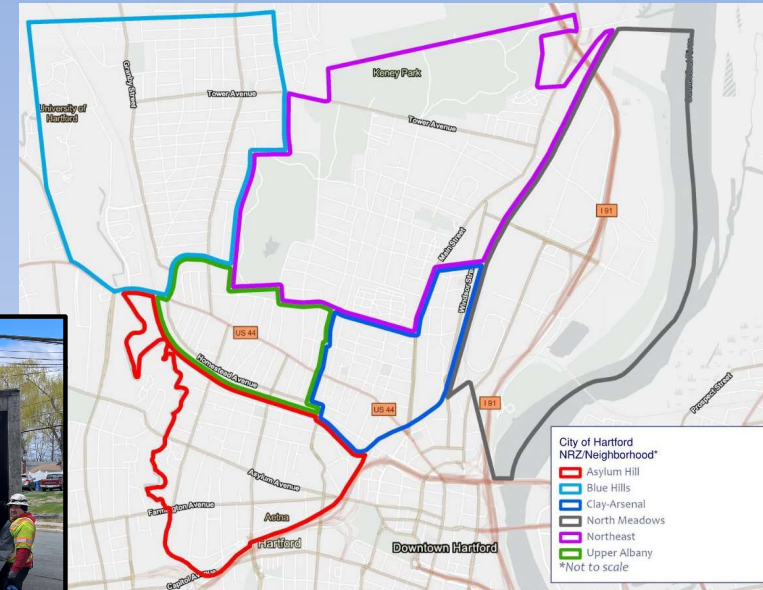
- Welcoming Remarks
- Introductions
- Quarterly and annual update on MDC's Integrated Plan, with current focus on North Hartford
 - Quarterly Report from April 1, 2025 to June 30, 2025 (Q2 2025)
 - An update on projects completed and under construction
 - A schedule for projects under construction or yet to start construction
 - 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
 - Next Quarterly Report Meeting – December 11, 2025; covering period of July 1, 2025 – September 30, 2025 (Q3 2025)
- Public Comments and Questions

Presentation Outline

- Background on focus area (North Hartford)
- Quarterly and Annual Consent Order (CO) reporting requirements
- Overview of CO projects in:
 - North Hartford
 - Hartford (outside of North Hartford)
 - Outside Hartford
- Update on key performance indicators
- MDC's recruiting efforts for Small, Minority, Women and Disadvantaged Businesses (SBE, MBE, WBE, DBE) and Local Labor
- Closing remarks

The North Hartford Area

MDC listened to the North Hartford Community and responded with an altered program that provides immediate community benefit




Road Restoration
(Project: Sewer & House
Connection Rehabilitation in
North Meadows Area)




Lateral repair
(Project: Sewer & House
Connection Rehabilitation in
Gully Brook Area)



Mainline CIPP
(Project: Sewer & House
Connection
Rehabilitation in North
Branch Park River Area)




State of Connecticut
Ned Lamont, Governor
Department of Energy and Environmental Protection
Katie S. Dykes, Commissioner




Gully Brook Area Sewer & Lateral Rehabilitation/Repair

Environmental Protection for The Metropolitan District



MDC



\$20,373,770.00 Contract Total
 \$10,177,885.00 State & Federal Grant
 \$9,895,624.35 State & Federal Loan
 \$300,260.65 Local Share

From the
Connecticut DEEP Clean Water Fund

Consent Order Modification Reporting Requirements

Quarterly and Annual Reporting Required under Consent Order Modification

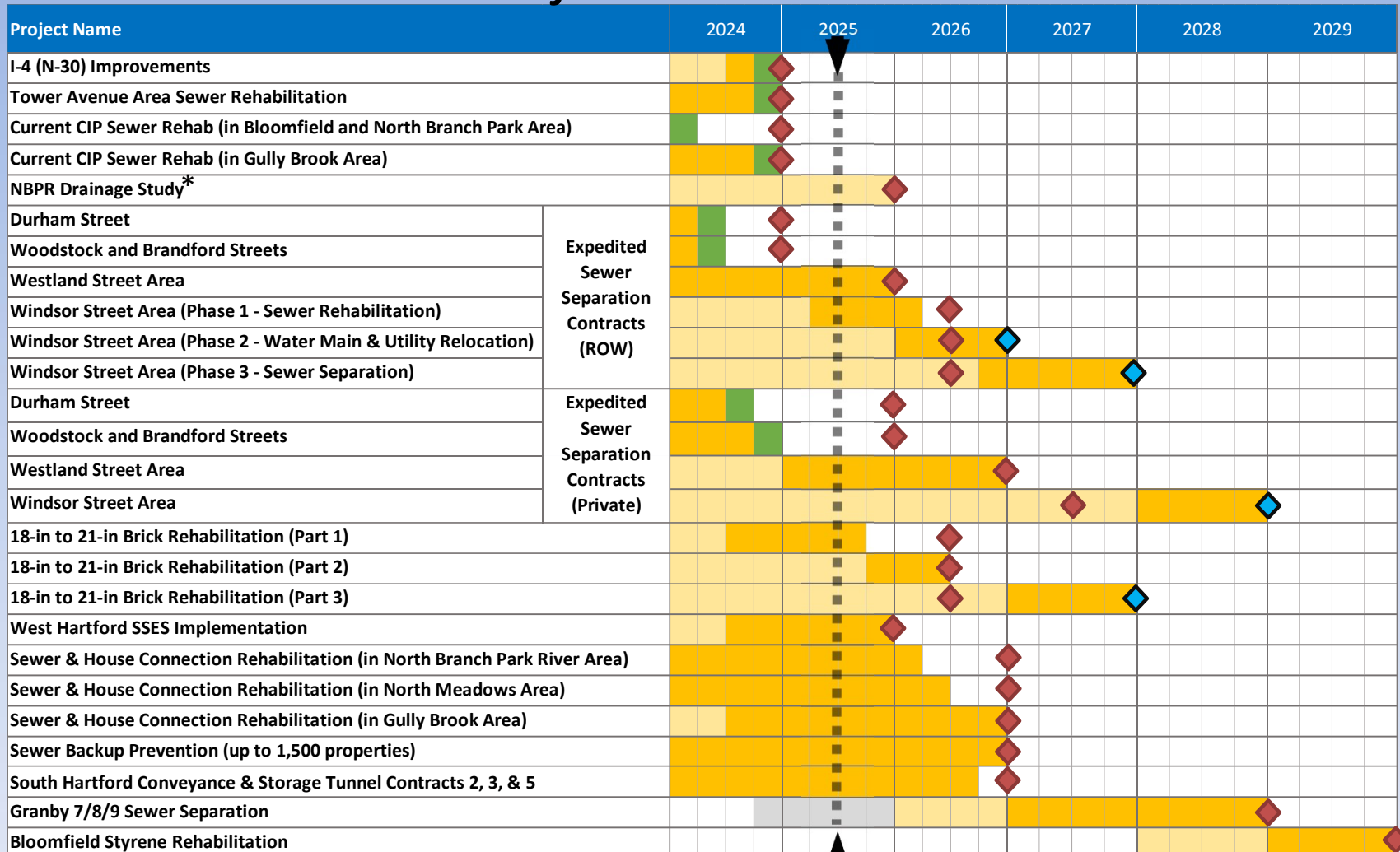
- 1) An update on projects completed and under construction
- 2) A schedule for projects under construction or yet to start construction
- 3) A status of use of minority and disadvantaged business enterprises, including efforts and success at recruiting labor and contractors from the area where projects are or will be occurring
- 4) Other items as requested by Commissioner
 - *None received this quarter*

Other Items Voluntarily Included by the MDC

- MDC committed to 30% Hartford based workforce for North Hartford work associated with Consent Order modification
 - 30% based on similar City of Hartford goal on municipal projects

Consent Order Projects & Timeline

*To view bids, please visit: <https://themdc.org/ebid>



◆ Consent Order Deadline

* Partial Draft submitted in 2024

◆ Consent Order Deadline (pending DEEP approval)

Preliminary Design

Final Design

Construction

Completed

Consent Order Project Schedule Update

Windsor Street Area Expedited Sewer Separation

- Extensive utility relocation needed for new drain
- Rehabilitation of existing sewer needed prior to new drain work, to ensure existing sewer is not compromised by new drain installation/excavation
- Project is being separated into 3 phases
 - Phase 1: Rehabilitation of existing sewers (finish in Q1 2026)
 - Phase 2: Replacement of existing water main & utility relocation (Q1 2026 construction start)
 - Phase 3: Install new drain (Q4 2026 construction start)

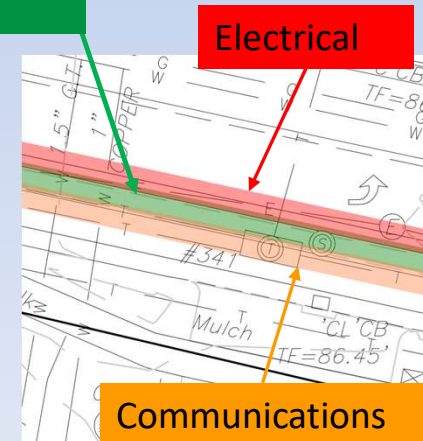


Sewer that needs to be replaced

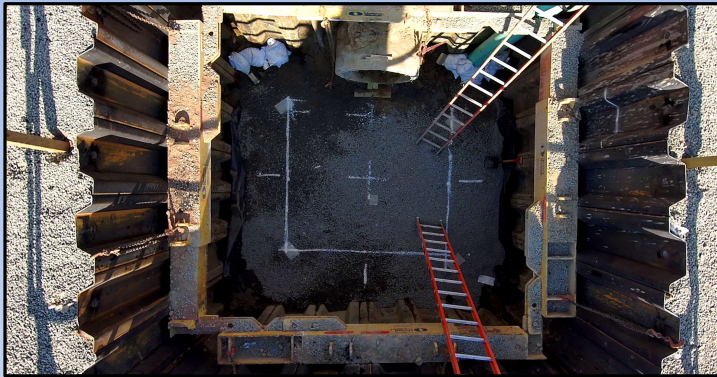
18-in to 21-in Brick Rehabilitation

- 52,000 feet of rehab planned, among the oldest/most problematic sewers

18-in to 21-in Brick Rehabilitation	Linear Feet Rehabilitated	Current Consent Order Date	Proposed Consent Order Date
Done previously by MDC and/or in other current contracts	17,000	N/A	N/A
Part 1	15,000	Q2 2026	Q3 2025
Part 2	8,000	Q2 2026	Q2 2026
Part 3	12,000	Q2 2026	Q4 2027



Expedited Sewer Separation Program – Example Construction Progress



New Storm Drain Installation
(Project: Westland Street Area Expedited Sewer Separation)





Tower Avenue Area Sewer Rehabilitation Project

Project Overview

The scope of the project includes lining of mainline sewers and sewer house connection point repairs, rehabilitation of sewer manholes and reconnection of catch basins to a storm system. Sewer lining was performed to help remove infiltration (groundwater that seeps pipe through cracks or holes) and improve the structural integrity of the pipe and extend remaining life. It is a "no-dig" type of construction thereby minimizing the impact to property owners and residents. The project included 359 properties and was substantially completed December 2024 as part of the MDC's Integrated Plan with CT DEEP.



Project Outreach

Project outreach by MDC staff and contractors was key to keeping residents informed throughout the construction process for both public right of way and private property improvements. This constant communication was important for the construction improvements but also the restoration of the sidewalks, lawns and tree planting.

\$6.9M project cost

359 properties

39% of workforce hours were Hartford residents



Work Completed

- **1.8 miles** of sewer main lined
- **300** sewer laterals/private house connections lined (2 miles)
- **58** sewer point repairs made
- **71** manholes lined





Woodstock and Branford Sewer Separation Project

Project Overview

The Woodstock and Branford Streets sewer separation project involved several key improvements, including the lining of sewer main lines, sewer laterals, and manholes. Additionally, a dedicated storm drain was installed, and new storm laterals were connected, with permissions granted by property owners, to convey private property storm related flow directly into the storm main. The project included 72 properties and was substantially completed in fall of 2024 as part of the MDC's Integrated Plan with CT DEEP, helping achieve environmental regulatory goals while providing a community benefit.

Private Property Work

Sewer Backup Prevention: Installation of backwater valves, check valves, and sump pumps.

Sewer Infiltration Inflow Separation: Removal of infiltration via lateral lining and removal of inflow via sewer separation such as directing gutters, yard drains and foundation drains to newly constructed storm drains.


Project Outreach

Project outreach by MDC staff and contractors was key to keeping residents informed throughout the construction process for both public right of way and private property improvements. This constant communication was important not just for the construction improvements but also the restoration of the road, sidewalks, lawns and tree planting.

\$1.7M in sewer improvements


\$1.4M additional water main improvements

43% of workforce hours were Hartford residents



Work Completed

- **2,060 feet** of main line sewer lined
- **67** sewer lateral private house connections lined
- **321 feet** of main line storm installed
- **2,840 feet** of new water main installed
- **72** storm drain stubs installed
- **85** new water services installed
- **42** basement assessments completed
- **36** basement protection improvements completed
- **35** private property storm laterals installed

Expedited Sewer Separation Program - Example Construction Progress Photos



Project: Woodstock and Branford Streets Expedited Sewer Separation

Prior to improvements: Roof leader from gutters enters basement and connects to sewer

After improvements: Roof leader from gutters diverted to new storm lateral and new sump pump to pump internal/foundation drains to new storm lateral



Project: Woodstock and Branford Streets Expedited Sewer Separation

Example of new storm lateral installed for roof leaders and sump pump connection

Consent Order Projects: NRZ Impact and CSO Reduction

Project Name		Neighborhood Revitalization Zone and/or Neighborhood	1 Yr CSO Reduction (MG)	Typical Year CSO Reduction (MG)
Current CIP Sewer Rehab (in Bloomfield and North Branch Park Area)		Blue Hills, Clay Arsenal, South Downtown, South Behind the Rocks	0.2	2.4
NBPR Drainage Study		Blue Hills, West End, Asylum Hill	*	*
Sewer & House Connection Rehabilitation (in North Branch Park River Area)		Blue Hills	0.9	11.5
Granby 7 Sewer Separation		Blue Hills	0.4	3.8
Granby 8 Sewer Separation		Blue Hills	0.3	3.4
Granby 9 Sewer Separation		Blue Hills	0.4	3.6
Durham Street	Expedited Sewer Separation Contracts (ROW)	Blue Hills	0.1	1.2
Woodstock and Brandford Streets		Blue Hills	0.1	1.4
Westland Street Area		Northeast	0.4***	4.5***
Windsor Street Area		North Meadows	1.1	14.3
Expedited Sewer Separation Contracts (Private Property Work)		Blue Hills, Northeast, North Meadows	**	**
Sewer & House Connection Rehabilitation (in Gully Brook Area)		Northeast	0.9	11.0
Tower Avenue Area Sewer Rehabilitation		Northeast	0.2	3.0
Sewer & House Connection Rehabilitation (in North Meadows Area)		North Meadows	1.0	28.4
Current CIP Sewer Rehab (in Gully Brook Area)		Asylum Hill, Clay Arsenal, South Behind the Rocks	1.3	10.0
18-in to 21-in Brick Rehabilitation (Part 1, Part 2, and Part 3)		Asylum Hill, Clay Arsenal, South End, Marg	0.8	7.0
I-4 (N-30) Improvements		West End	<0.1	<0.1
Sewer Backup Prevention (up to 1,500 properties)		All North Hartford NRZs/Neighborhoods	**	**
South Hartford Conveyance & Storage Tunnel Contracts 2, 3, & 5		South End, Marg, South Behind the Rocks	3.8	21.9
West Hartford SSES Implementation		N/A	0.2	1.2
Bloomfield Styrene Rehabilitation		N/A	<0.1	<0.1


*CSO Reductions for the NBPR Drainage Study included in individual Granby Separation Contracts

** CSO Reductions associated with Private Property Improvements included in associated ROW project reductions

*** Values were updated based on revised runs to include additional separation

COMPLETED REDUCTION TO DATE

1.9 MG (15%) 18.0 MG (14%)

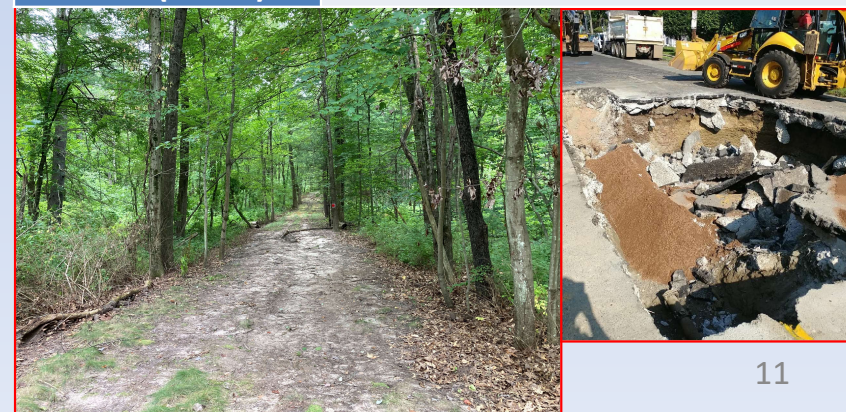
 Completed

Additional Sewer Improvement Projects

Non-Consent Order (2019 through Q2 2025)

- Clearing Sewer Easements on Private Property
 - Completed = Bloomfield, Rocky Hill, East Hartford, Windsor, Newington
 - In progress = Wethersfield
 - West Hartford and Hartford future 2026 work
- Easement Sewer Rehabilitation
 - Bloomfield Phase 1 completed, subsequent phases in design
 - Other Member Towns to be evaluated/scheduled
- On-Call Sewer Rehabilitation/Repair
 - 257,000 feet sewer main rehabilitated from 2019 to 2024; 15,000 feet of sewer main in 2025 through Q2
 - Sewer main and laterals rehabilitated in Member Towns
 - In 2025 Q2: work performed in Hartford, Rocky Hill, Wethersfield, and West Hartford
 - In all of 2024: work performed in every member Town
 - Asset management/paving program coordination

Town	Easement Clearing Length (feet)
Bloomfield	98,000 (completed)
Rocky Hill	59,100 (completed)
East Hartford	66,200 (completed)
Windsor	132,300 (completed)
Newington	51,300 (completed)
Wethersfield	59,200 (in progress)
Hartford	55,800 (2026-2027)
West Hartford	54,300 (2026-2027)
Total (feet)	576,200
Total (miles)	109



North Hartford Project Overall Status

PROJECT STATUS

Preliminary Design

Final Design

Construction

Completed

PROJECT TYPE



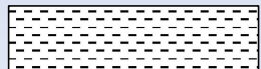
Sewer Separation



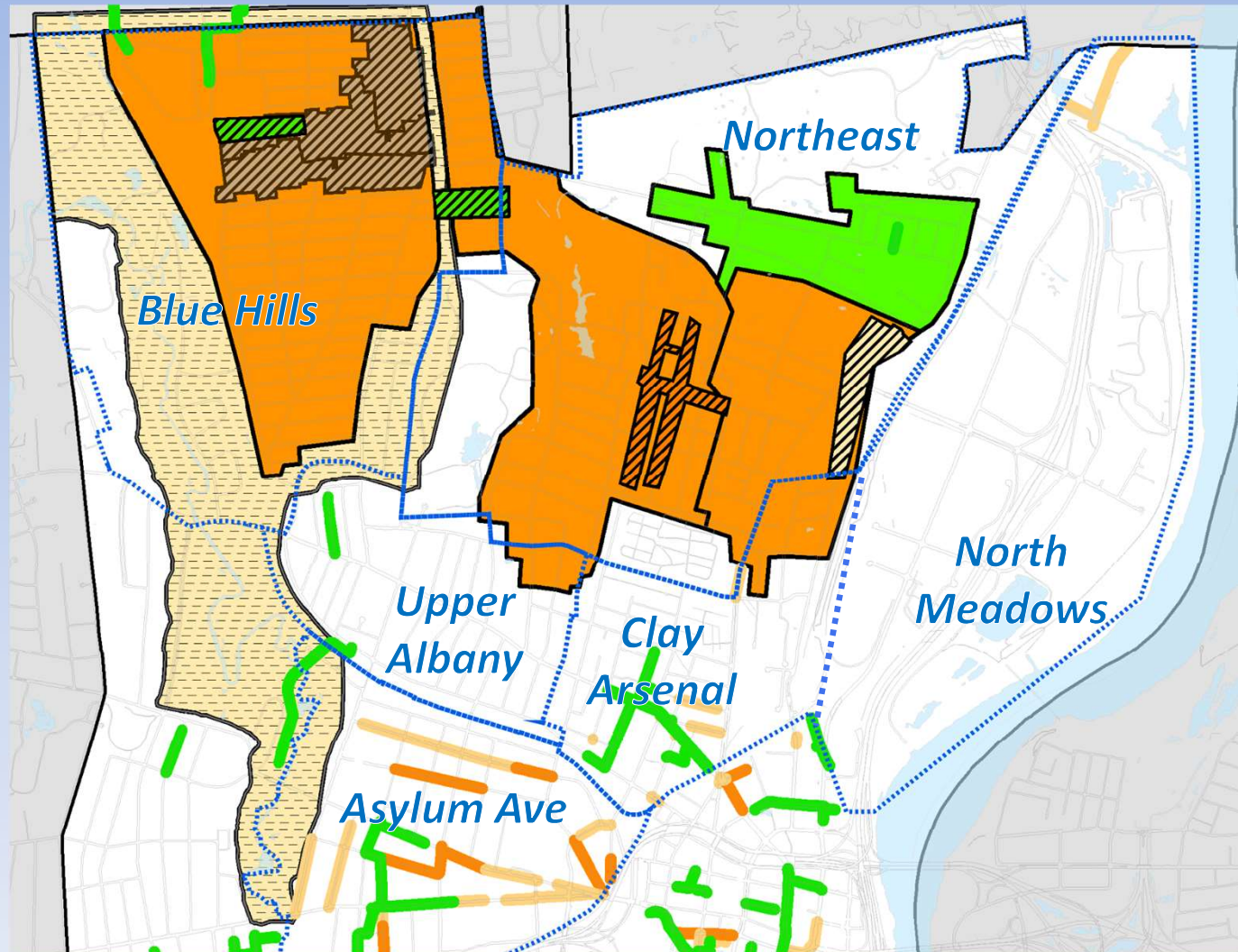
Sewermain Rehabilitation



Sewermain & Lateral
Rehabilitation



Drainage Study



Consent Order Projects (as of 6/30/25): North Hartford

Sewer & House Connection Rehabilitation (in North Branch Park River Area):

Rehabilitation of sewer mains and house connections upstream of CSOs N-2 and N-4

Expedited Sewer Separation Contracts (ROW):

Construction of storm drains in streets
(Additional separation added per MDC review)

Expedited Sewer Separation Contracts (Private):

Private property storm separation (to follow ROW Separation Contracts)

North Branch Park River Drainage Study:

Evaluating the North Branch Park River and surrounding sewer and drainage infrastructure in support of future river improvements and sewer separation

Granby 7/8/9 Sewer Separation:

Sewer separation with new storm drains and private property disconnections (final location based on North Branch Park River Study)

Tower Avenue Area

Sewer Rehabilitation:

Rehabilitation of sewer mains and house connections upstream of CSOs NM-2, NM-3, and NM-4

Sewer & House Connection Rehabilitation (in North Meadows Area):

Rehabilitation of sewer mains and house connections upstream of CSOs NM-5, NM-6, and NM-7

Sewer & House Connection Rehabilitation (in Gully Brook Area):

Rehabilitation of sewer mains and house connections upstream of CSO G-13W

Preliminary Design
 Final Design
 Construction

Completed

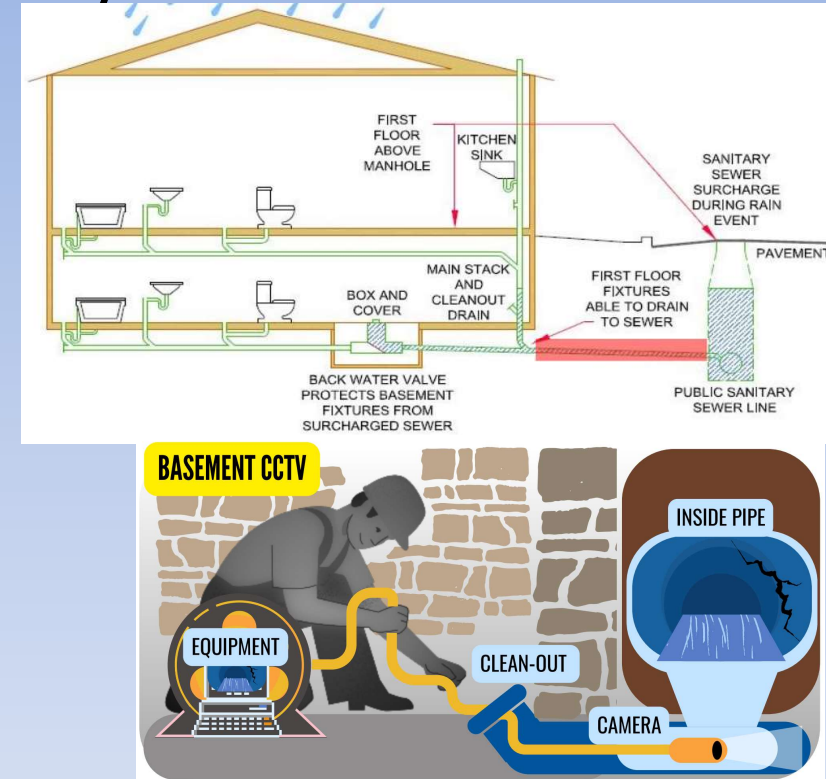
Consent Order Projects: Private Property Benefit

Sewer Backup Prevention Program (“Backwater Valve Program”)

- Separates homes’ foundation drains (via installing sump pumps) and gutters from the sewer system, reducing surcharging during wet weather
- Install backwater valves & sump pumps, etc. to prevent basement backups, **District-wide; at no cost** to property owner.
- \$12.2 million (up to 1,500 homes) for North Hartford properties (Consent Order project)
- <https://themdc.org/utility-services/backwater-valve-program/>
- To **schedule a free assessment** of your property, contact MDC Utility Services at **(860) 278-7850, ext. 3123**

Sewer House Connection Program – voluntarily included by MDC

- MDC Board initiative to provide same benefit **District-wide** that was being offered to North Hartford residents
- Emergency and non-emergency maintenance and inspection services **at no cost** to the property owner
- Provides funding for renewal of the house connection, if needed
- <https://themdc.org/utility-services/sewer-house-connection-program/>



Contractors for both programs are anticipated to be all SBE (Small Business Enterprise)

Example Sewer Backup Prevention Program Improvements



Prior to improvements:

Washing machine drain line and old BWV pit with no protection

- Previous washing line
- New washing machine line protected by check valve
- New cleanout
- Previous BWV pit
- New sump pump in old BWV pit



After improvements:

Check valve installed to protect washing machine; new cleanout installed; new sump pump to replace the old BWV pit

Example Sewer Backup Prevention Program Improvements



New double bay plastic sink and drain piping (new check valve also installed not in photo)



New sump pump (with battery backup) and new BWV inside irrigation style box

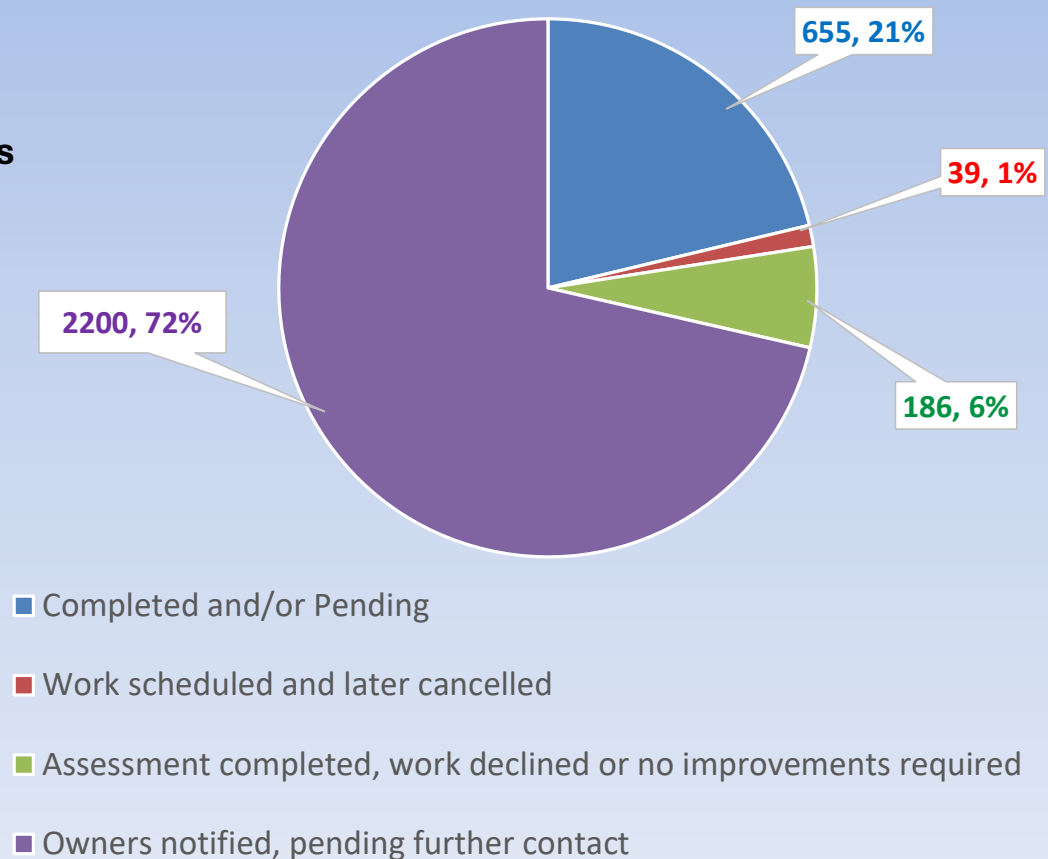


Sump pump discharge to lawn

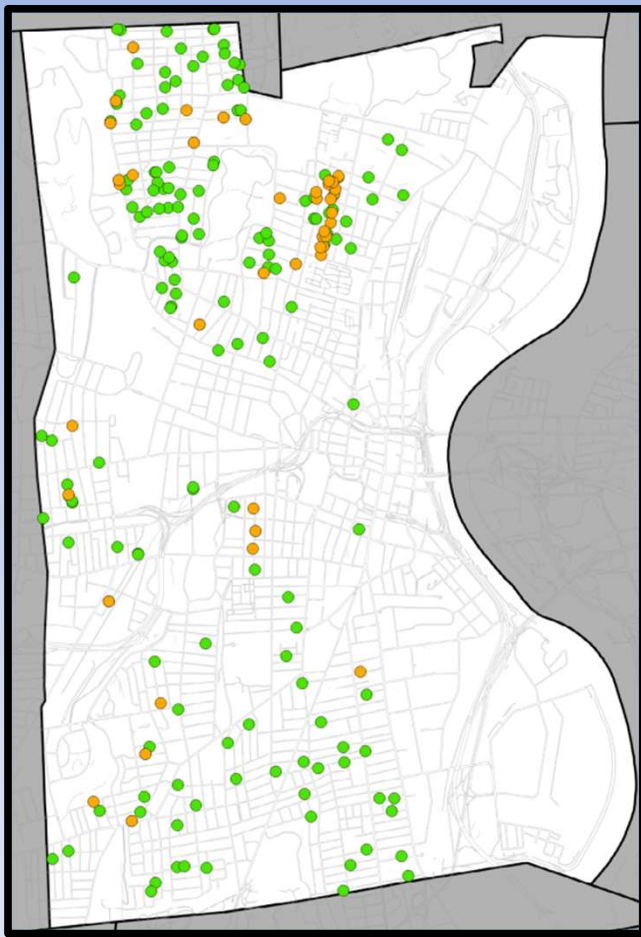
Sewer Backup Prevention Program (SBPP) in North Hartford

Project Name	2023	2024	2025	2026	2027	2028	2029
Sewer Backup Prevention							

- **Total North Hartford SBPP to Date Q3 2023 through Q2 2025:**
 - 3,080 properties contacted
 - 880 properties responded /assessments completed
 - 694 properties with recommended improvements
 - Goal of 1,500 properties by end of 2026 (46% complete)



Sewer Backup Prevention and Sewer House Connection Programs



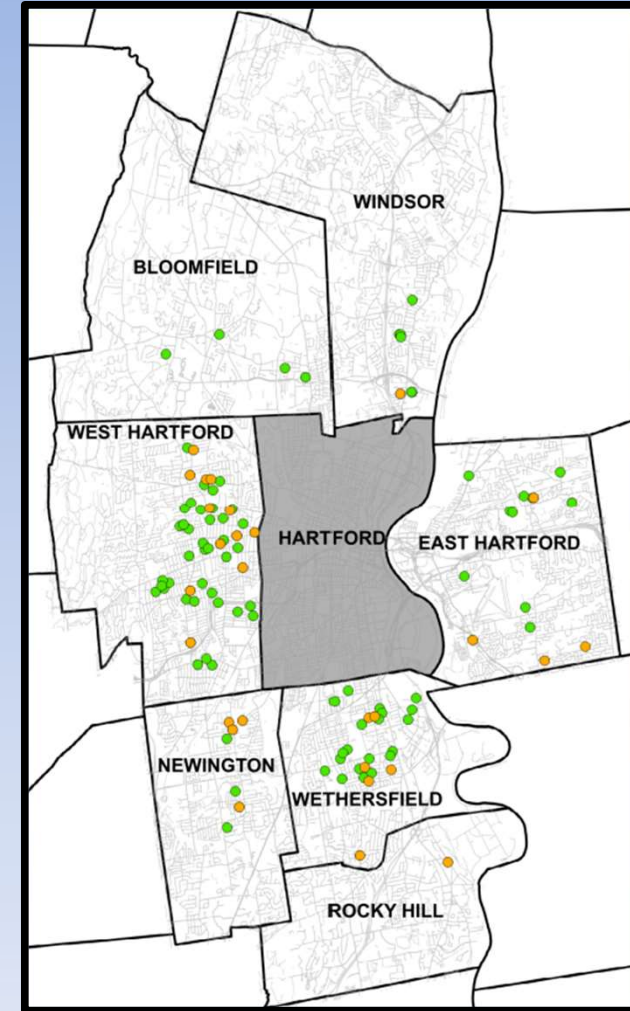
Hartford

2025 Q2 Properties that Participated*

- 290 Sewer Backup Prevention Properties
- 86 Sewer House Connection Properties

(376 Total Properties)

* Includes all properties that responded, scheduled appointments, received assessments, had improvements recommended, and/or had work completed



Outside of Hartford 18

Consent Order Projects (as of 6/30/25): Outside of North Hartford

Current CIP Sewer Rehab (in Gully Brook Area):
Rehabilitation of sewer mains and house connections

Current CIP Sewer Rehab (in Bloomfield and North Branch Park River):
Rehabilitation of sewer mains and house connections

I-4 (N-30) Improvements:
Rehabilitation of sewer mains downstream of CSO I-4 (N-30)

18-in to 21-in Brick Rehabilitation (Part 2 and Part 3)
Rehabilitation of brick sewer mains

18-in to 21-in Brick Rehabilitation (Part 1)
Rehabilitation of brick sewer mains

South Hartford Conveyance & Storage Tunnel (SHCST) Contracts 2, 3, & 5:
Construction of the SHCST, drop shafts, consolidation conduits and dewatering PS

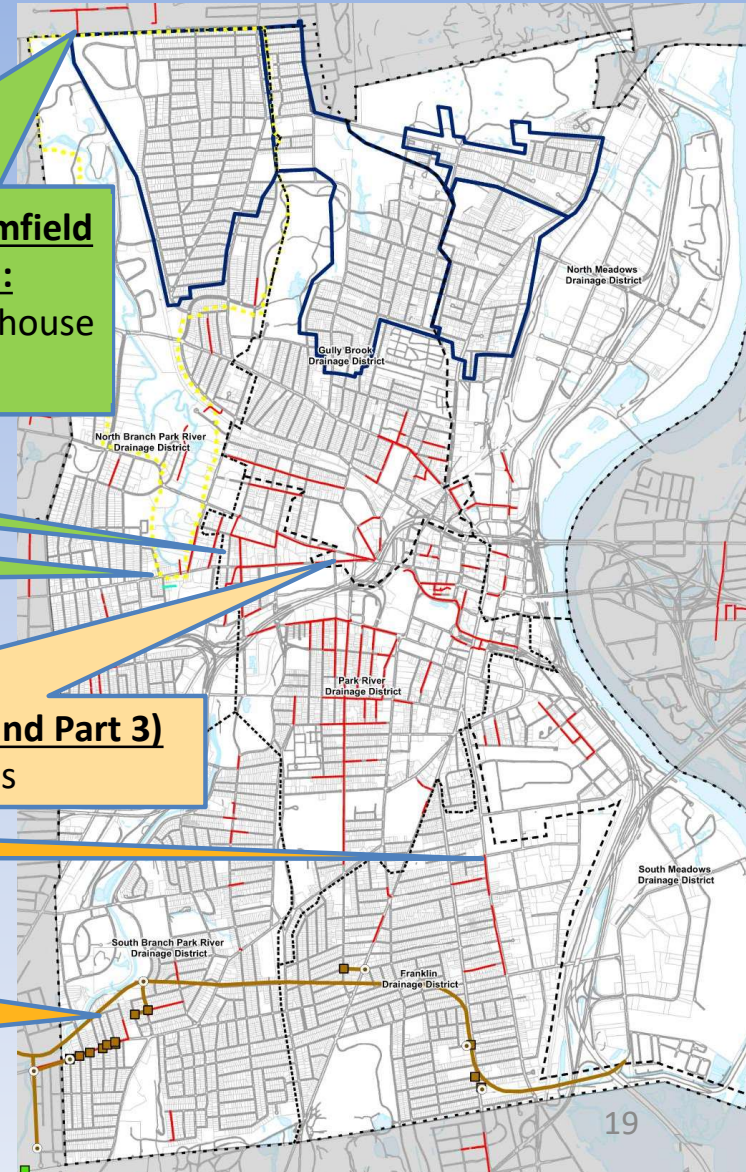
Final Design

Completed

Preliminary Design

Construction

Sewer Rehab



Consent Order Projects (as of 6/30/25): Outside of Hartford

Bloomfield Styrene

Rehabilitation:

Rehabilitation of styrene rubber sewer mains

Bloomfield and North Branch Park River Area

Sewer Rehabilitation:

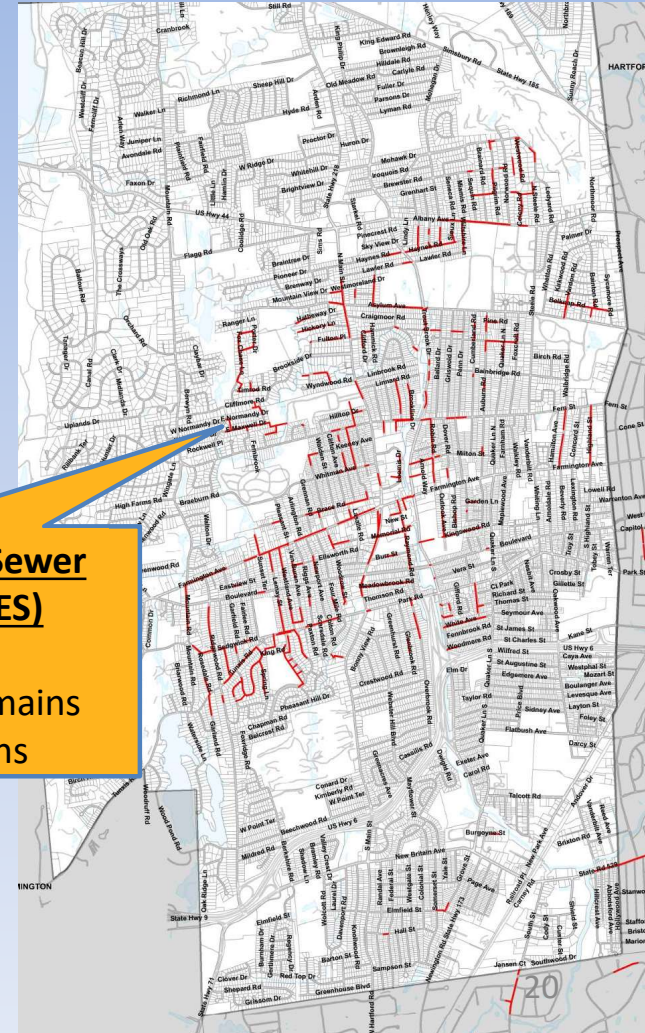
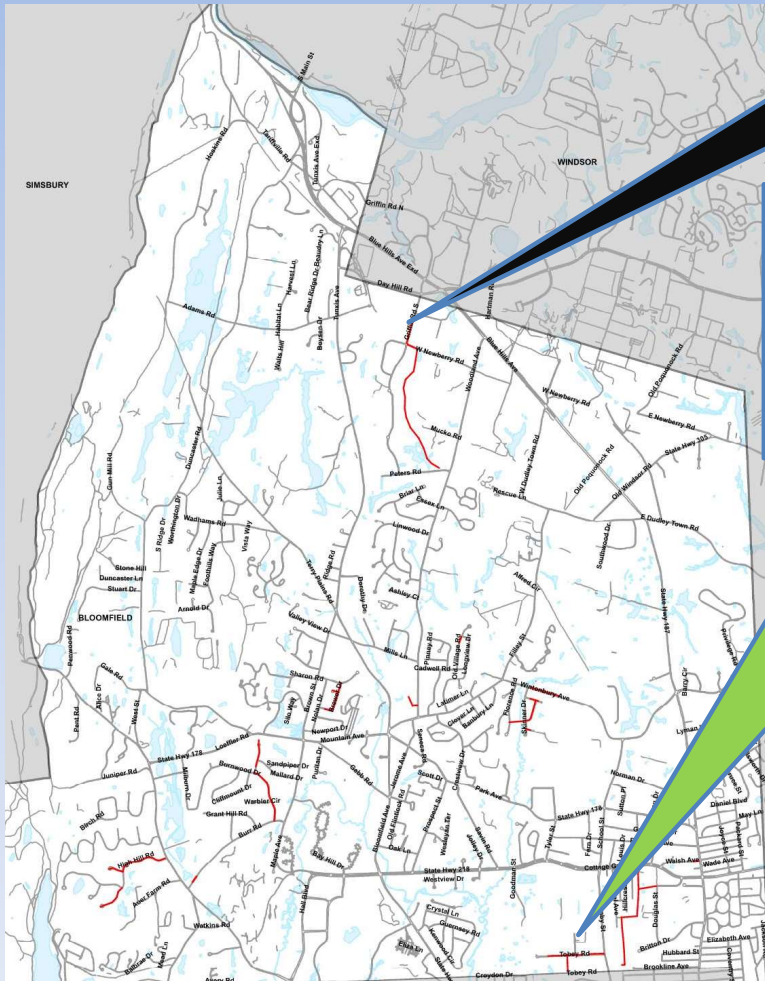
Rehabilitation of sewer mains and house connections

West Hartford Sanitary Sewer Evaluation Survey (SSES)

Implementation:

Rehabilitation of sewer mains and house connections

- Not Yet Started
- Preliminary Design
- Final Design
- Construction
- Completed
- Sewer Rehab



North Branch Park River Drainage Study Update

Update for 2025 Q2

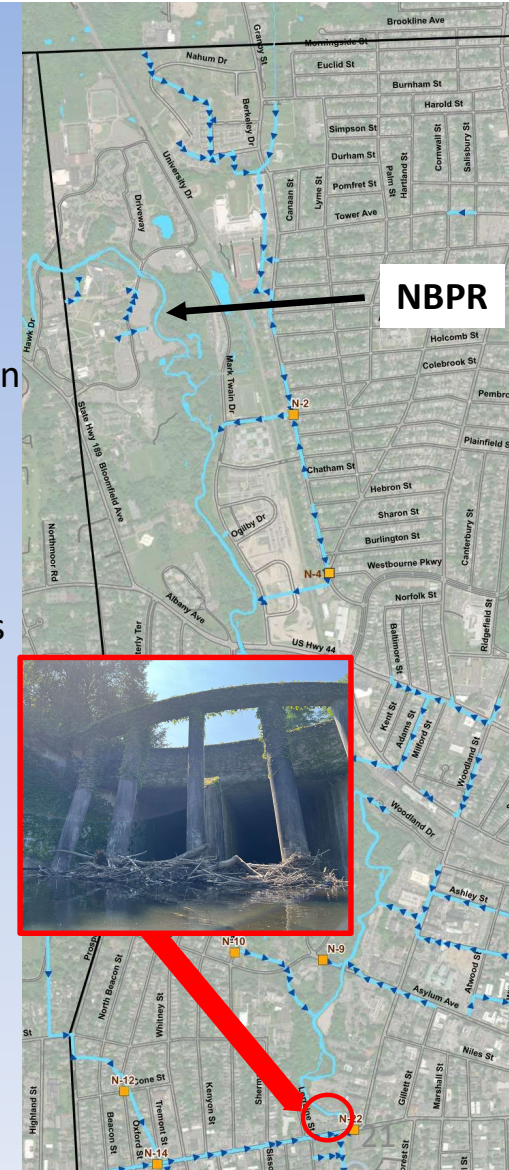
- Report summarizing NBPR River improvements submitted Q1 2025
 - Additional comments from COH will be incorporated into Q3 2025 final version
- Sewer separation design memo submitted to COH and MDC
 - Additional comments from COH/MDC will be incorporated into Q3 2025 final version
 - Sewer separation conceptual design plans included in Q3 2025 submittal
- City and MDC: collaborating on a memorandum of understanding (MOU); will define the responsibilities, coordination, and projects to implement over the next several years
 - Future COH projects pending
 - MDC projects include final design/construction of Granby sewer separation projects and new outfalls

Importance of Study

- NBPR has sediment buildup (i.e., from streets) and blockages (i.e., from downed trees); contributes to street and localized flooding and backups
- Study needed to determine
 - Required flood control and stream improvements (COH priority)
 - Approach to remove stormwater from sewers; eliminate CSOs (MDC priority)

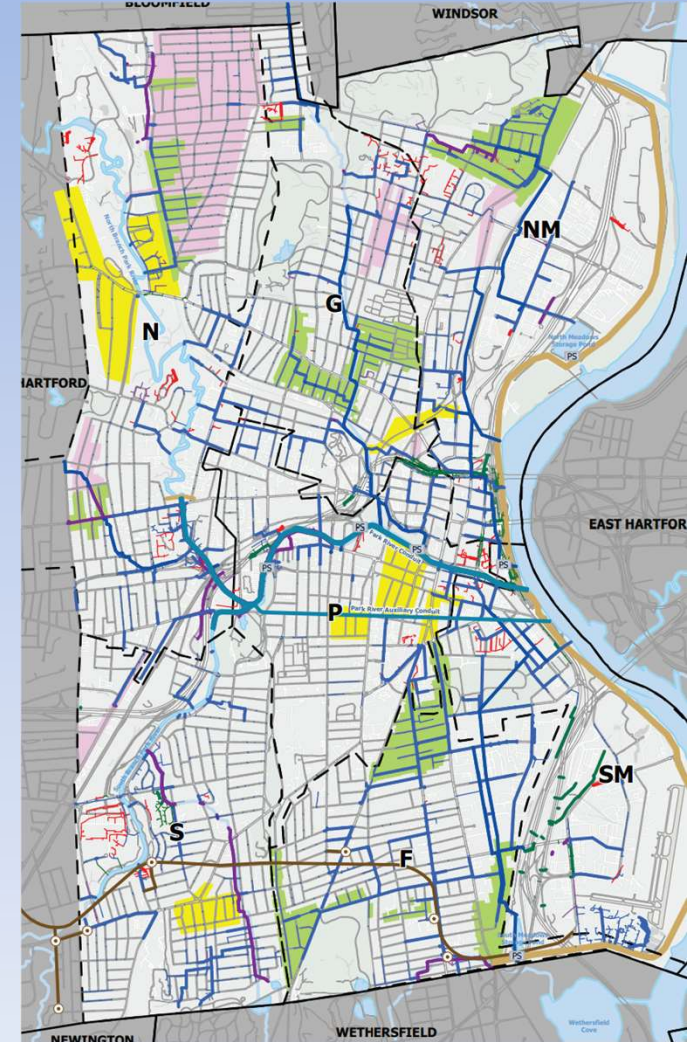
Short term improvements performed to date

- City cleaned Park River Conduit inlet and Granby St conduit in 2024
- Durham Street ROW and private property sewer separation completed



Hartford Drainage and Sewer Separation Study

- **City-wide drainage study began in Q2 2025**
 - Similar to North Branch Park River Drainage Study
 - Will encompass remainder of City
 - Will improve understanding of City drainage network
- **Q2 Work initiated:**
 - Extensive metering of storm drain flows
- **Additional work pending:**
 - CCTV of critical drains
 - Investigations of watercourses (rivers, brooks, swales, etc)
 - Hydraulic modeling improvements
- Includes conceptual layout of sewer separation throughout Hartford
- Will also advance proposed solution for the Franklin Ave / Wethersfield Cove contributing area to preliminary design level (**Consent Order requirement**)
- Scheduled to be completed by end of 2027



Status of Projects: Key Performance Indicators (District Wide*)

Key Performance Indicators	Q2 2025 (April 1 through June 30)	2025 Annual (Jan 1, 2025 through June 30, 2025)	Total To Date (since 2019)
Storm drains or sanitary sewers installed (feet)	1,367	2,211	35,327
Sewer mains rehabilitated (feet) (miles)	47,562 (9.0)	62,804 (11.9)	468,952 (88.8)
Sewer laterals inspected (# of properties)	2,079	4,019	12,265
Sewer laterals renewed (# of properties) (feet)	620 (20,347)	1,050 (34,222)	3,647 (118,984)
Backwater valve/surcharge protection (# of properties)	160	447	2,073
Private property internal disconnects (# of properties)	25	48	310
Sewer or storm laterals installed via separation (to property line) (# of properties)	13	13	128
Private property separation completed (# of properties)	0	0	50

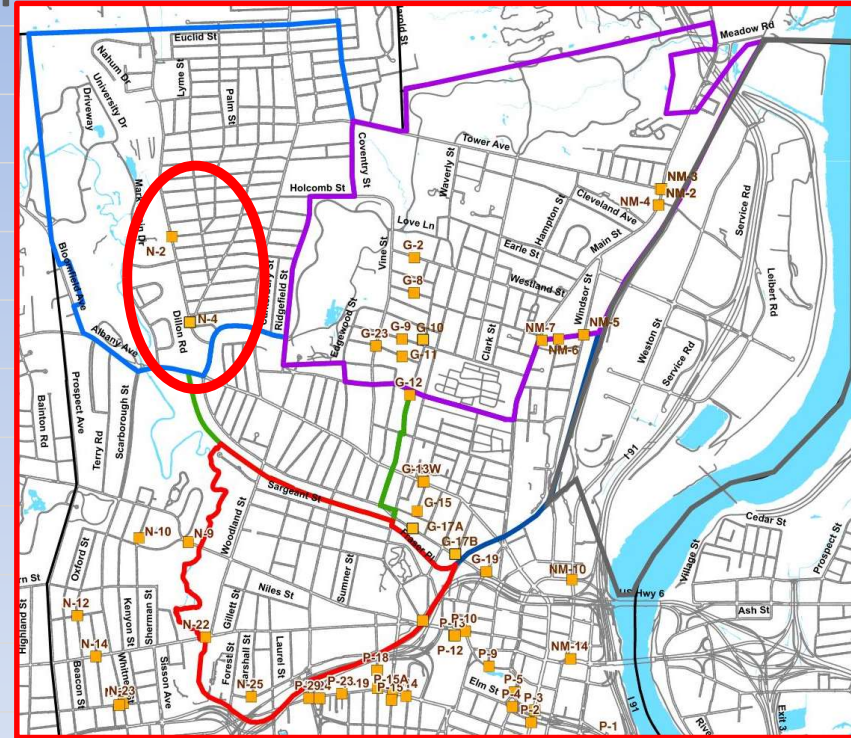
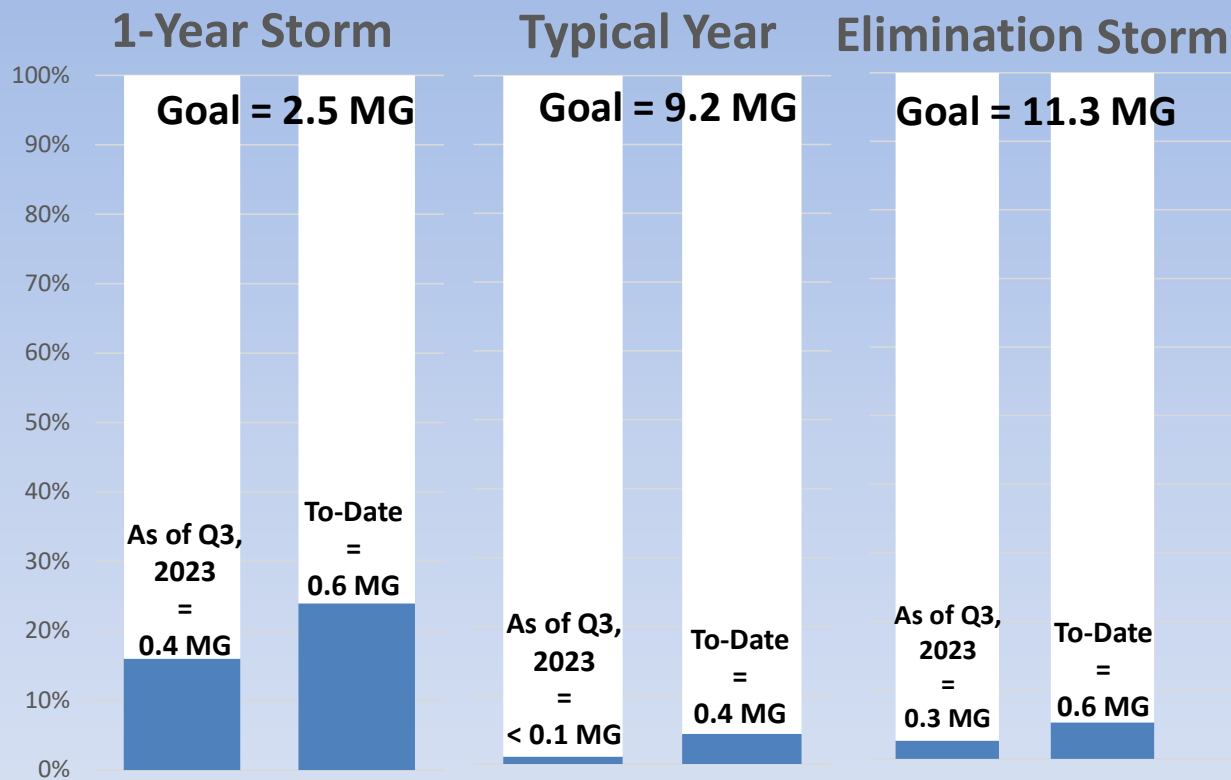
*Work in all Member Towns, including North Hartford

Status of Projects: Key Performance Indicators (North Hartford)

Key Performance Indicators	Q2 2025 (April 1 through June 30)	2025 Annual (Jan 1, 2025 through June 30, 2025)	Total To Date (since 2019)
Storm drains or sanitary sewers installed (feet)	1,367	2,211	11,731
Sewer mains rehabilitated (feet) (miles)	19,430 (3.7)	26,979 (5.1)	103,270 (19.6)*
Sewer laterals inspected (# of properties)	678	1,438	4,107
Sewer laterals renewed (# of properties) (feet)	333 (10,220)	637 (27,000)	1,475 (58,565)
Backwater valve/surcharge protection (# of properties)	65	130	679
Private property internal disconnects (# of properties)	15	26	125
Sewer or storm laterals installed via separation (to property line) (# of properties)	13	13	128
Private property separation completed (# of properties)	0	0	50

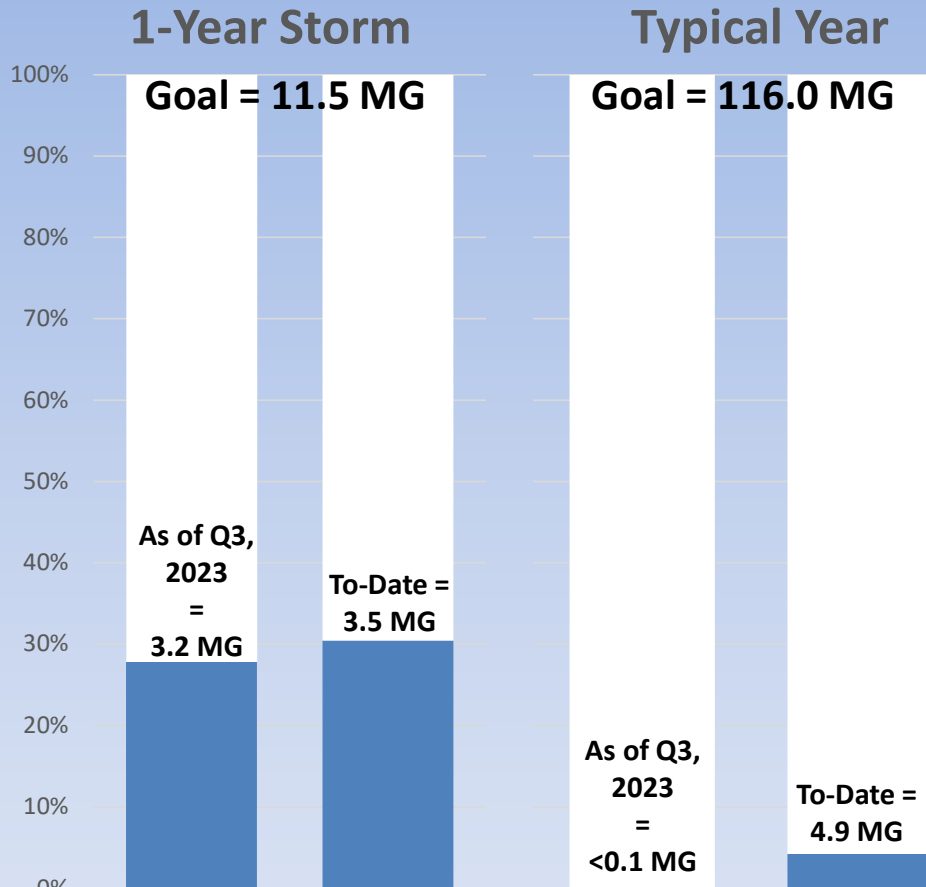
*Note that there is approximately 80 miles of sewer in North Hartford; therefore this is approximately 25% of the system²⁴

Status of Projects: N-2 and N-4 CSO Reduction



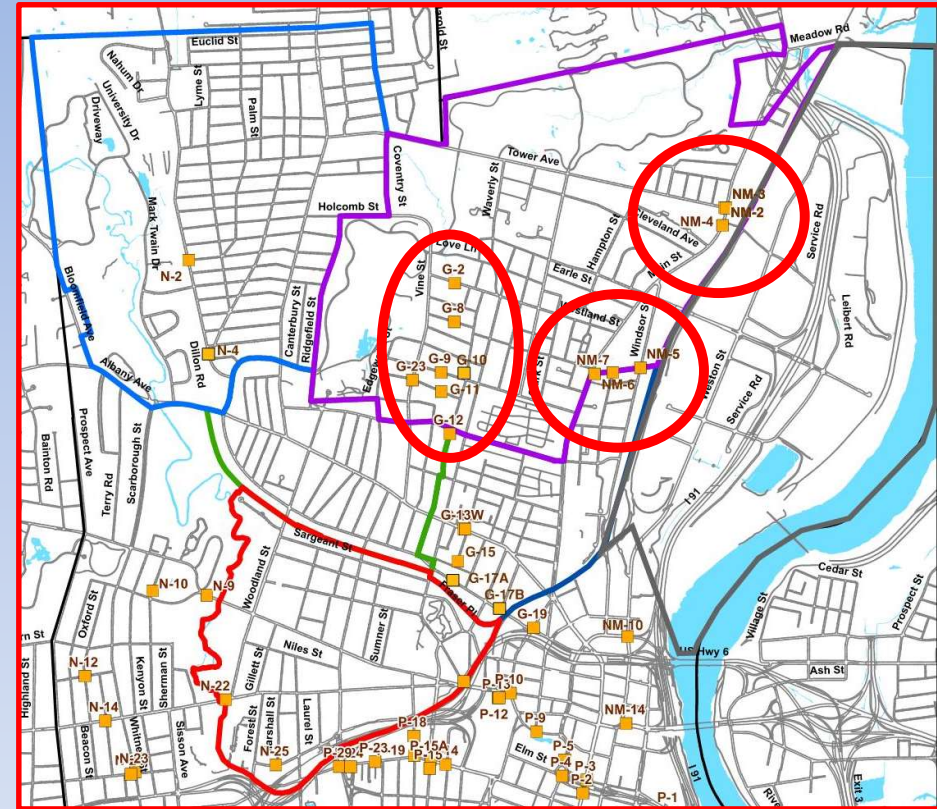
- Notes:**
1. Per the Consent Order, combined sewer overflows (CSOs) from N-2 and N-4 must be eliminated. Million gallon (MG) goals are per 2018 Integrated Plan.
 2. Q3 2023 represents the start of work completed under current Consent Order

Status of Projects: Gully Brook & North Meadows CSO Reduction



Notes:

1. Per the Consent Order, combined sewer overflows (CSOs) Gully Brook and North Meadows must be controlled to the 1-year storm. Goal represents the total million gallons (MG) of CSO that occurs in a 1-year storm and typical year.
2. Q3 2023 represents the start of work completed under current Consent Order



Community Outreach

Keeping people informed who live and work in the communities where construction is taking place is a critical component to the success of our projects.

- **Communication and Project Outreach**
 - On-going outreach is taking place for the House Connection (lateral lining) and Sewer Backup Prevention programs
 - Outreach is primarily conducted through mailings, door to door notifications and project meetings. Staff regularly attend local NRZ and Community Group Meetings as well.
 - View north Hartford projects and status: www.themdc.org
- **Outreach Office : 179 Barbour Street, Hartford**
 - The office is staffed Monday through Friday (M, W, F, 9:00 -1:00, Tu, 1:00-4:00, Th, 1:00-5:00)
 - The public is welcome to stop in for information on projects, schedules, and related activities.
 - Those interested in training and employment are either directed to our Contractor Career Development and Compliance team or to visit our website to view and/or apply for current MDC Job Openings at www.themdc.org



MDC's 2025 Strategy to Scale Small, Minority, Women and Disadvantaged Businesses (SBE, MBE, WBE, DBE)

- Contractor Certification & Registration Clinics (Ongoing Support)
 - Continued monthly clinics with CT DAS, CT Apex Accelerator, NAWIC, and UHart
 - April: SAM.gov ID renewals, CT S/MBE recertification, and bid-readiness coaching.
 - May: Navigating CT DAS eProcurement platform updates.
 - June: Cybersecurity compliance for contractors during bidding.
- Growth Phase: Scaling Minority Contractor Capacity
 - HEDCO–MDC Capacity Building Program launched following May 29th Lunch & Learn
 - HEDCO focus: HR & operations, financial management, bookkeeping, marketing/digital strategy, capital access.
 - MDC focus: Estimating/bidding skills, procurement navigation, skilled labor pipeline.
- Joint Venture Expansion with Prime Contractors
 - Continued Matchmaking for joint ventures on MDC projects
 - Continued support for contractor training / on boarding for W/MBE's for Backwater Valve (BWV), House Connection Program (HCP) or Utility Services work
- Contractor Standards & Field Training
 - Provided installation standards refresher for Backwater Valve and House Connection Programs
 - On-site reviews to ensure quality control and uniform work delivery
 - May: Contractor Compliance Training to standardize MBE/WBE and Hartford resident reporting.

2025 Hands-On Certification Clinics

Small/Minority Business Enterprise (S/MBE) & System for Award Management (SAM)

Join us to review your S/MBE and SAM applications.

- Receive personalized assistance from the state's Procurement Division and CT APEX Accelerator.
- Completed certification helps companies build revenue and find potential new customers through growth and marketing opportunities.

SAM registration is a requirement for the CT S/MBE Certification.

*CT APEX Accelerator is offering additional training on:

- **March 12:** Capability Statement Workshop: Showcase Your Business to Win Contracts
- **June 18:** Cybersecurity Essentials: Protecting Your Business in the Digital Age
- **September 17:** Navigating State and Municipal Opportunities: Market Research for Success

Clinics are held on Wednesdays:

- February 19
- **March 12***
- April 16
- May 21
- **June 18***
- August 20
- **September 17***
- October 15
- November 19

Location:

The Metropolitan District (MDC) Training Center
125 Maxim Road
Hartford, CT 06114

Time:

12:00 PM—2:00 PM

Brought to you by Industry Partners



Pre-Registration is Required to Attend.

EMAIL: Kevin Nodwell at: kevin.nodwell@ct.gov.

**LUNCH IS PROVIDED.
NO COST TO ATTEND.
SPACE IS LIMITED.**

MDC's Evolving Partnership: Community Engagement & Talent Pipeline Expansion

- Key Community & Education Partner Activities
 - GHAAA Weekly Engagement – Provided updates and collaborated on contractor support
 - Hartford NRZ Engagement – Maintained communication with all NRZs; most activity this quarter in MARG (Maple Avenue Revitalization Group), WECA (West End Civic Association), and NERA (Northeast Revitalization Association).
 - Weaver HS Credential Program – Completed with students earning OSHA-10 certification and continuing mentorship.
 - Try-A-Trade Program – April school vacation week; 12 students participated in hands-on MDC training across multiple departments.
 - Hartford Public High School Engineering Green Tech (EGT) Subcommittee – Coordinated curriculum alignment and field experiences in partnership with Pratt & Whitney and ReadyCT – April 7th & 16th
 - Career exposure events held at Newington High Schools - April 2nd
- Contractor Networking & Job Fair Outcomes
 - Industry Outreach Visit – June 3rd at Andrew Associates in Enfield, CT to explore collaboration and vendor engagement opportunities.
 - Matchmaker Event – June 18th at Andrew Associates hosted by CWE/WBENC & Veteran Business Outreach Center; networked with small, women-owned, and veteran-owned businesses from CT and Western MA.
 - Job Fair Participation – June 12th CCSU / Dept. of Labor Job Fair to promote MDC careers and workforce opportunities.
 - Employer engagement follow-up initiated with multiple primes and subs



MDC's Evolving Partnership: Scaling Programs & Building Internal Systems

- **Try-A-Trade 2025 Program Delivery & Outcomes**
 - Delivered April 2–5 during April school vacation week, providing structured, hands-on training in MDC operations, safety, and trade skills.
 - Rotations included:
 - **Operations** – Department overview, field activities
 - **Command Center** – Systems and emergency coordination
 - **Water Pollution Control** – Plant tour and operations overview
 - **Maintenance** – Electrical, mechanical, instrumentation & control demonstrations
 - **Water Treatment & Supply** – West Hartford Filters tour and activities
 - **Utility Services** – Field operations overview
 - All 12 participants earned Flagger Certification
 - Graduates selected for 2025 Work-Based Learning Program across Operations, Command Center, Utility Services, Water Treatment, Plant Maintenance, and Wastewater Pollution Control.
- **Post-Program Employment Success**
 - 2 Hartford residents from the 2024 cohort placed in Water Treatment — now training toward Class 1 Water Treatment licenses with MDC employee mentorship.
 - 1 2024 graduate hired full-time in Q2; enrolled in Class 1 Wastewater Treatment license training.
 - 1 additional students retained for part-time roles within MDC divisions
- **2025 Cohort Planning**
 - Completed internal planning for July–August placements, aligning students with departments based on skills and interests.
 - Incorporated mentorship to improve work-based learning experience aimed towards long-term career readiness.
- **System Enhancements Underway**
 - Create skilled-trade pipeline; entry level flagger program provides upward mobility into CDL and labor roles with MDC contractors
 - Developed skilled-trades pipeline framework for progression of entry-level through continuing education
- **Education & Career Integration**
 - CTECS Portal launched to align technical schools with MDC trades
 - Handshake Portal engagement to connect college students to MDC internships
 - Strengthening partnerships with MDC contractors for job site employment transition
 - HEDCO Training Program: 10 WBE/MBE contractors enrolled in business operations, HR, financial management, and marketing training tracks.



TRY-A-TRADE

Monday, April 14-Thursday, April 17, 2025

ABOUT THE PROGRAM

The Metropolitan District's (MDC) "Try-A-Trade" program is an unpaid high school learning opportunity which runs the week of spring break. It was created to educate and introduce students to the many career opportunities within the trades and Water/Wastewater utility.

The best way to find out if you like something is to give it a try! Try-A-Trade is a one week hands-on program to do just that! Join us as we explore several different and profitable career paths through hands-on learning! Students will have the opportunity to earn certificates as well as gain knowledge and a better understanding of various career opportunities in the trades and at the MDC. Participants will receive Personal Protective Equipment including a Hard Hat, Safety Glasses, Work Gloves and PPE bag.



PROGRAM DETAILS (Open to High School Juniors and Seniors)

Dates: April 14th - 17th, 2025

Time: 8:00 am - 2:30 pm

Location: MDC Training Center, 125 Maxim Road, Hartford, CT

Please complete intake form:



CAREER PATHS

- WATER TREATMENT
- WATER POLLUTION CONTROL
- OPERATIONS
- FACILITY MAINTENANCE
- ELECTRICAL
- INSTRUMENTATION AND CONTROL

Questions? Email human-resources@themdc.com or call (860) 278-7850 ext. 3268

MDC's Partnerships: Metrics from Transforming Local Labor Recruitment

- 30% Hartford resident workforce goal
- Local Workforce and Contractor Development in the North End
 - No new Hartford residents hired by MDC Contractors this quarter
 - Total To-Date: 17 Hartford residents placed in employment
 - Hartford-based business (Top Notch Flaggers) continued work for Utility Services and secured additional contracts from prime contractors
 - 5 employees hired, including 1 Hartford resident
 - 3 MBE subcontractors scaled operations under NHPP BWV program (*no change this quarter*)
 - 1 part-time Work-Based Learning participant promoted to full-time in Wastewater Treatment (Newington resident)
 - Selection process completed for 2025 Work-Based Learning cohort (placements start Q3)
 - 2 Try-A-Trade graduates retained in part-time roles (*no change this quarter*)
 - No new contractor awards this quarter
 - Total To-Date: 3 Hartford contractors awarded and increased work capacity under BWV and HCP
 - 1 Hartford resident long-term employment under new training/award initiative and work-based learning (*no change this quarter*)
 - Total To-Date: 10 Hartford residents transitioned into long-term employment

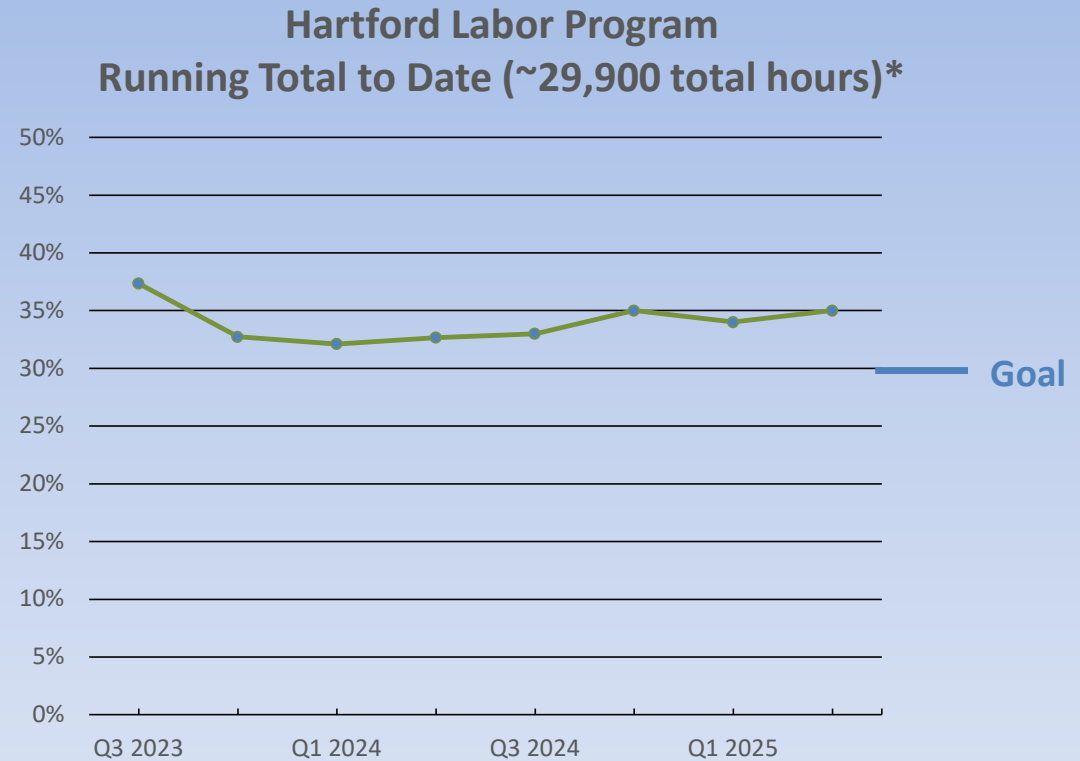
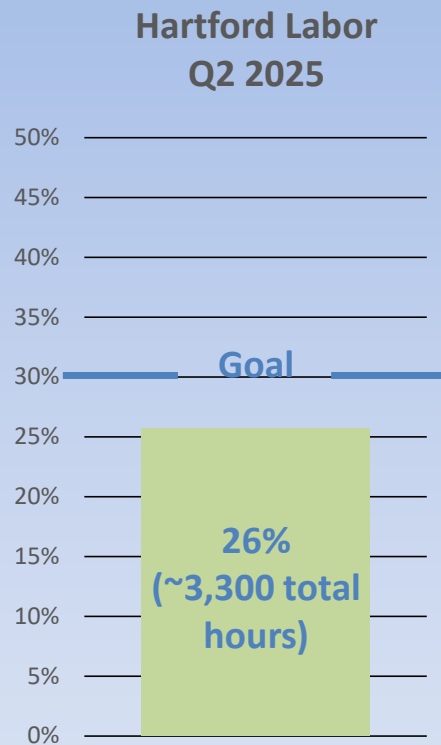


MDC's Partnerships: Metrics from Transforming Local Labor Recruitment Continued....

- Workforce Development and Educational Partnerships
 - Expanded educational partner network includes all MDC member town high schools
 - Weaver HS & HPHS: credentialing and STEM training
 - Goodwin University: exploring University of Sacramento Water/Wastewater Operator pathways
 - Contractor Pipeline: advancing employment matches through direct networking
 - Active full-time employment and learning placements sustained across 5 MDC divisions
 - MDC Try-A-Trade Promotional Video completed to showcase program impact
 - <https://youtu.be/70VgSzwFuMA?si=crD5AYsP0RyZNSHF>
 - HEDCO Training Program launched: 10 WBE/MBE contractors enrolled in training for HR/operations, financial management, bookkeeping, marketing, and capital access



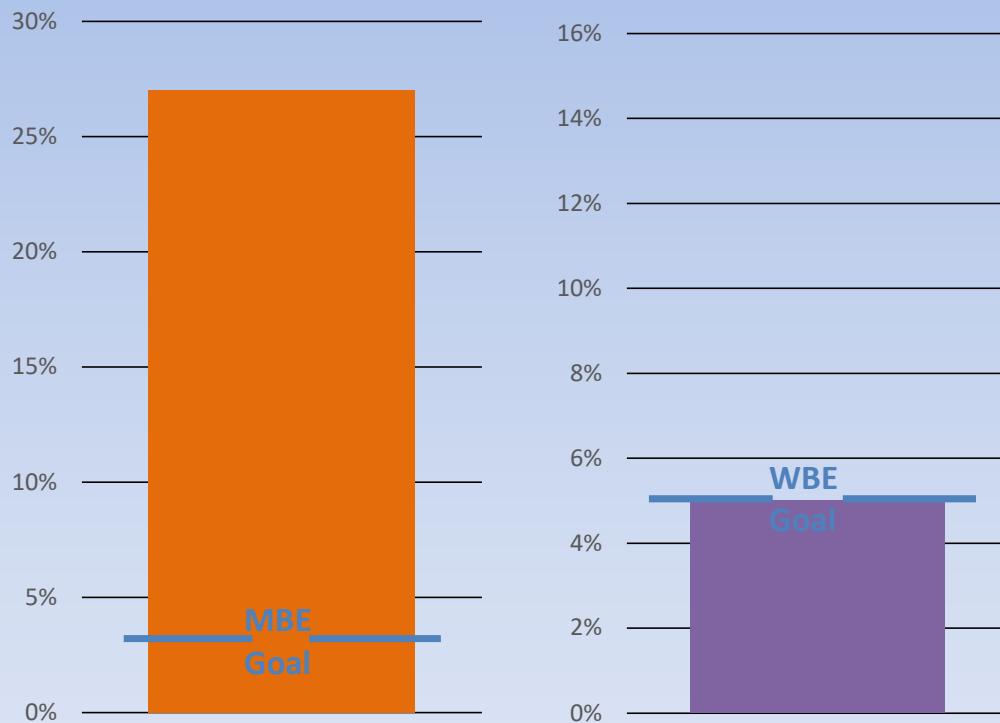
Hartford Labor Status



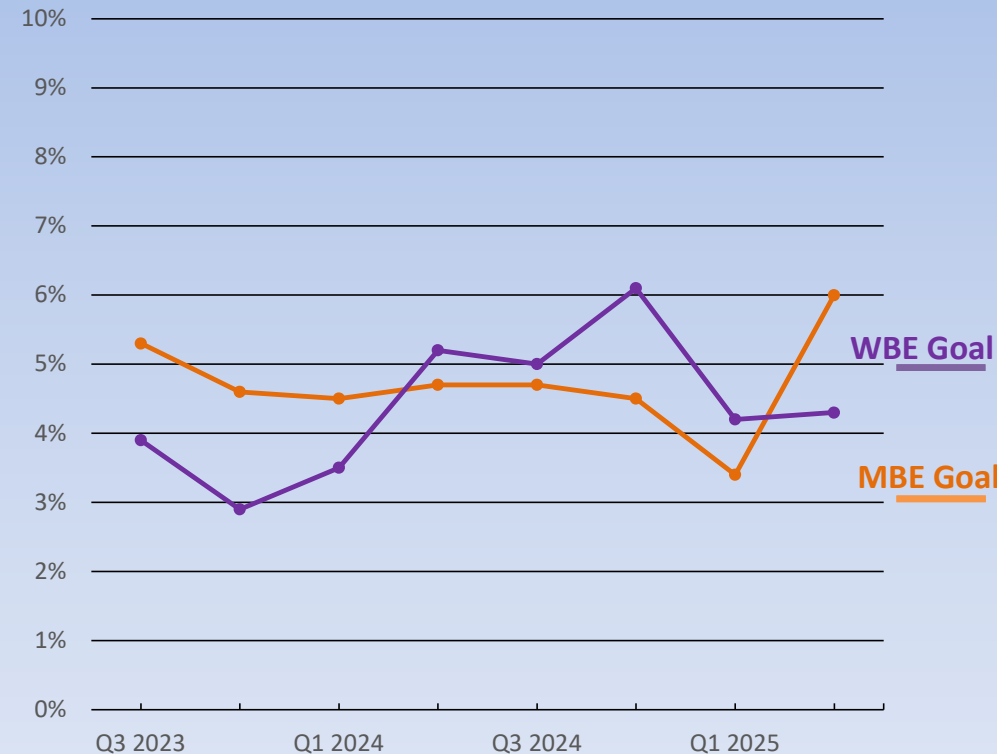
Note*: Statistics are based on all Hartford Consent Order projects started after July 2023 under construction. 30% target based on similar City of Hartford goal on municipal projects.

Minority/Women Business Enterprises Status

Q2 2025 MBE and WBE (by \$)



MBE and WBE Program To Date (by \$)*



Note*: Statistics are based on all Consent Order related projects under construction, beginning in July 2023.
MBE and WBE targets based on CT DEEP Clean Water Fund (CWF) goals

Closing Remarks

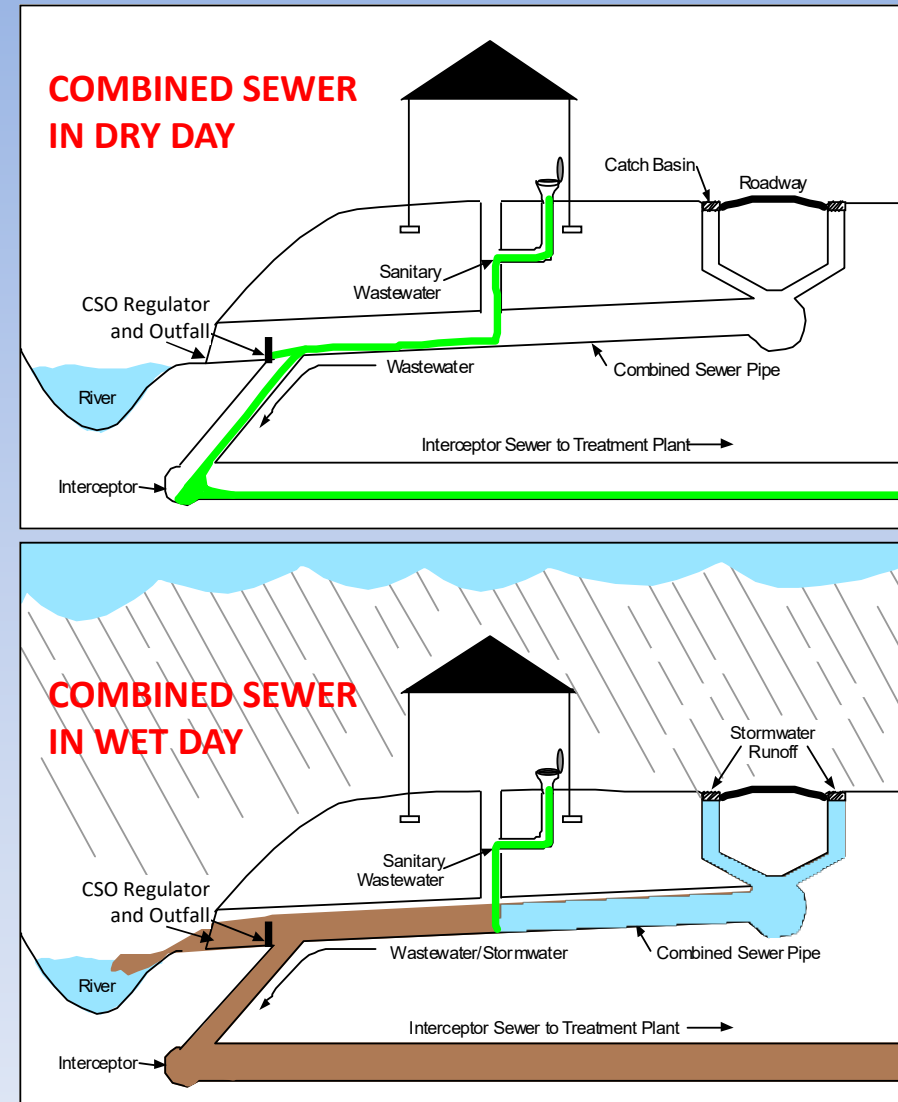
- Many ongoing initiatives and projects
- Many ways to **stay informed**
 - Visit - <https://themdc.org/north-hartford-sewer-improvement-projects/>
 - Via your local NRZ
- Quarterly Consent Order Meetings
 - Second Thursday of the months of March, June, September, and December
 - Each meeting will also be virtual
- Comments and Questions

List of Acronyms

- AFSCME = American Federation of State, County and Municipal Employees
- AHNA = Asylum Hill Neighborhood Association
- BWV = Backwater Valve
- COH = City of Hartford
- CSO = Combined Sewer Overflow
- CT DEEP = Connecticut Department of Energy and Environmental Protection
- CWF = Clean Water Fund
- CWPC = Clean Water Project Charge
- DAS = Department of Administrative Services
- DBE = Disadvantaged Business Enterprise
- EPA = Environmental Protection Agency
- GHAAA = Greater Hartford African American Alliance
- GHFC = Greater Hartford Flood Commission
- IP/CSO LTCP = Integrated Plan/CSO Long-Term Control Plan
- MBE = Minority-Owned Business Enterprise
- MCC = Minority Construction Council
- MG = Million Gallons
- NAWIC = National Association of Women in Construction
- NBPR = North Branch Park River
- NGOs = Non-Government Organizations
- NRZs = Neighborhood Revitalization Zones
- PPID = Private Property Inflow Disconnect
- Q3 = Quarter 3 (ex. period from July 1, 2023 to September 30, 2023)
- RFP = Request for Proposal
- RFQ = Request for Qualifications
- ROW = right-of-way
- SBE = Small Business Enterprise
- SHCST = South Hartford Conveyance & Storage Tunnel
- SSES = Sanitary Sewer Evaluation Survey
- SSO = Sanitary Sewer Overflow
- WBE = Women-Owned Business Enterprise

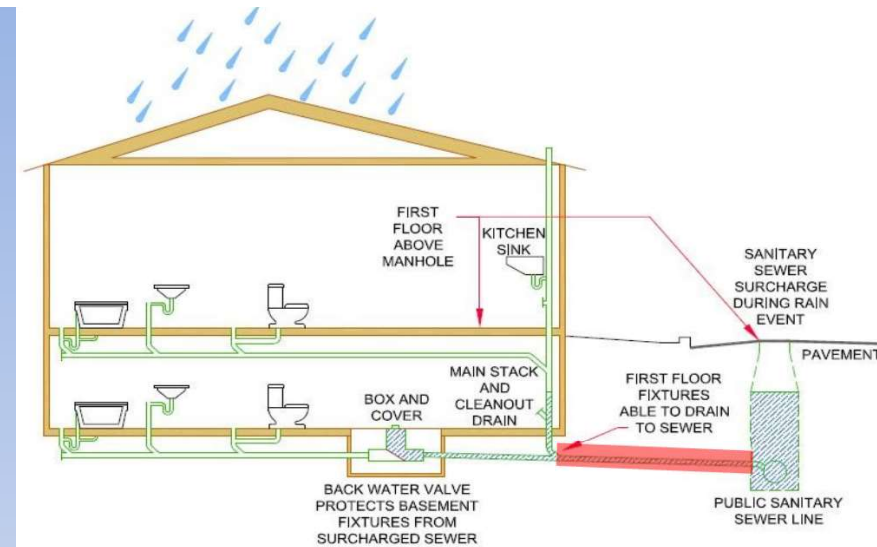
Common Terms & Definitions

- **Separate/sanitary sewer**
 - pipe designed to only convey wastewater
 - how sewers are built now, all member towns except Hartford
- **Storm drain**
 - pipe designed to convey only stormwater
- **Combined sewer**
 - pipe designed to convey **both** sanitary and stormwater (including catch basins)
 - How sewers were built 100 years ago
 - Issues with Combined Sewers:
 - **Dry Day:** No issues, enough capacity for household sewage (toilet, showers, etc)
 - **Wet Day:** Stormwater enters sewer (example: through catch basins). The combined sewer becomes too full, causing overflows (CSOs) into streams/rivers



Common Terms & Definitions

- **Lateral/House Connections**
 - Pipe (shown in red) connecting the wastewater from homes to the District's sewer main
- **Combined Sewer Overflow (CSO)**
 - condition that occurs when wet weather flows in a combined sewer system exceed the treatment capacity at the plant and/or in the pipes, causing it to discharge flow into typically a storm drain or river (via a CSO regulator and outfall)
 - Example: "N-2" and "N-4"
- **Sanitary Sewer Overflow (SSO)**
 - a condition that may occur due to blockage/clog in a pipe, broken infrastructure, or due to significant rainfall



Common Terms & Definitions

- **1-Year Design Storm**

- The historic event from October 1951 with a 24-hour depth of 2.4 inches and an average recurrence interval (ARI) of 1 year. This design storm has been used to control all CSO regulators except those that discharge to the North Branch Park River or Wethersfield Cove.

- **Typical Year**

- The typical year evaluated had 42-inches of rain. The selection was agreed to by CT DEEP and followed the approach described by the USEPA's "Combined Sewer Overflows Guidance for Monitoring and Modeling" (USEPA, 1999), which includes analyzing individual storm event return periods, annual precipitation, and simulated CSO volume for each year in the historic record to find a representative typical year.

- **Elimination Storm**

- Tropical Storm Tammy was adopted for CSO elimination alternatives analysis through correspondence with CT DEEP during the 2012/2014 LTCP Update. The event referred to in the LTCP as Tammy was a combination of the remnants of that storm in combination with Subtropical Depression Twenty-Two. From October 7 to 15, 2005, 13 inches of rain fell at Bradley Airport. The heaviest rain fell on the 8th and the 9th and from the 14th to the 15th, with 5.0 and 5.8 inches falling over respective 24-hour periods