



MDC Performs Road Reconstruction at the West Hartford Reservoir Water Treatment Facility

The Metropolitan District (MDC) and its contractors, BCI, Inc. and Paramount Construction, LLC began road reconstruction projects at the West Hartford Reservoir Water Treatment Facility, located at 1420 Farmington Avenue in West Hartford.

The first two areas under construction are located along the southeast section of the road known as the Red Loop and the short cul-de-sac road across from the Administration Building. Pavement has been placed; however, restoration along the roadway still needs to be completed. The areas remain closed to the public until final restoration is complete. Along the Red Loop there is sufficient room to pass by the construction area within a grass area delineated by an orange safety fence. It is anticipated that these areas will be open to the public by August 5.

The second area under construction is located on the main road near the Administration Building, beginning at the north end of the entrance road bridge and extending beyond the security gate into the treatment facility. It is expected to take approximately eight weeks to complete this area, which is anticipated to begin in late August, weather permitting and absent any unforeseen circumstances. Work in this area will have minimal impact to the public; however, closures to the areas in front of the Administration Building should be expected. All public access should be from designated recreational parking areas only.

Updated information regarding these closures will be posted on the MDC's website (www.themdc.com) throughout the duration of these projects.

For your own safety, please obey all warning and access restriction signs posted at the perimeters of each construction area. While the MDC regrets any inconvenience, these temporary closures are necessary to ensure the safety and security of all recreational users during construction.

For more information contact the MDC's Command Center at (860) 278-7850, ext. 3600 or visit www.themdc.com.

DO YOU RECOGNIZE THE MDC'S TV SHOW HOST?



MDC's NewsLine TV Show host, Eric Clemmons (shown at right) is a veteran broadcaster who is well known in this area. He has worked locally at WFSB-TV and CPTV and is the host of COMCAST NEWSMAKERS for Western New England. Nationally he has worked with ESPN and Fox NFL Sunday. He currently splits his time between Connecticut and Boston. NewsLine airs on the cable access channels in the towns served by the MDC.

KEEPING YOU INFORMED



Sign up for an electronic version of this newsletter by emailing us at newsletter@themdc.com



P.O. Box 800
Hartford, CT 06142-0800

CLEAN WATER PROJECT

MDC Begins Airport Road Project in Hartford's South End

The Airport Road Wastewater Pumping Station and Force Main project, located in the South End of Hartford recently began and includes the following major items:

- ▶ Installation of a new wastewater pumping station on Airport Road opposite Locust Street
- ▶ Construction of a force main from the pump station to a manhole on Ledyard Street at intersection with Wethersfield Avenue
- ▶ Construction of a sanitary sewer along Wethersfield Avenue from Ledyard Street to connect downstream to the existing sanitary sewer on Victoria Road
- ▶ Replacement of existing water main on eastern side of Wethersfield Avenue, between Ledyard Street and Victoria Road. This will also include the replacement of existing water services off of this main to properties on the eastern side of Wethersfield Avenue

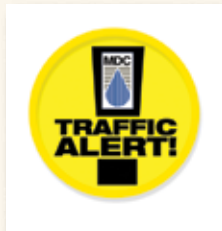


The project also includes the following work on Wethersfield Avenue:

- ▶ Construction of new laterals to the property line, which will remain capped on work
- ▶ Replacement of existing combined sewer laterals with new laterals to the property line
- ▶ Cleaning and lining of existing combined sewer, between Plymouth Street and Victoria Road

The project is estimated to be completed by the summer of 2012 and once complete will reduce sanitary sewer overflows and flooding in the Wethersfield Avenue/Standish Street areas.

For more information please visit the MDC's Outreach Office, located at 499 Franklin Avenue in Hartford or call the office at (860) 296-7094.



MDC's Traffic Program: A Resource for Commuters!

The MDC's Maintenance and Protection of Traffic (MPT) Program was developed to manage traffic impacts resulting from multiple construction projects, with the goal of ensuring that residents, businesses, emergency service providers and commuters are kept informed about potential delays, lane closures and other disruptions.

Since the program began in 2010, improvements have been made to make it more interactive and user friendly. See for yourself by visiting: www.themdc.com and click on the traffic icon to view current traffic activities.

For questions or to obtain more information on this program email communication@themdc.com



Your Update on the MDC and its Clean Water Project

Stormwater – Taking Clean Water Out of Our Sewer System



- Rain gardens or vegetated strips
- Sustainable design standards for new developments, parking areas and large buildings
- Building stormwater systems that mimic nature (to absorb and create a longer flow path)

By helping the MDC reduce the amount of stormwater from entering into the sanitary sewer system it will:

- Reduce sanitary sewer overflows
- Reduce basement backups and street flooding
- Reduce the amount of stormwater from being treated at the treatment plant

While the MDC's Clean Water Project is committed to greatly reducing combined sewer overflows, sanitary sewer overflows and increasing sewer capacity, we understand the importance of educating our customers on how they can take simple, cost effective, greener approaches towards providing a better environment for all!

keep the stormwater out of the sewer system than increase the capacity of the pipes and treatment plants, we look to our customers to help us take some easy steps to disconnect stormwater from the sewer system, which include:

- Using rain barrels and other forms of rain storage
- Preparing your landscaping to better use rain for irrigation
- Disconnecting gutters and sump pumps from the sanitary sewer system

For commercial and public spaces in your community, you can encourage "green designs" to include:



WHAT YOU CAN DO TO HELP

- ▶ Disconnect sump pumps and catch basins
- ▶ Use a rain barrel to collect stormwater
- ▶ Encourage and educate family and friends to do the same!

Green Solutions!



Installing a rain barrel at your home is an environmentally friendly way to keep stormwater out of the sanitary sewer system. Rain barrels can collect and store between 40 and 75 gallons of rain water, reducing the amount of runoff that enters the sewer system during heavy storms.

According to the Connecticut Department of Energy and

Environmental Protection (CT DEEP) if 100 houses in a neighborhood installed three 50-gallon rain barrels, 15,000 gallons of water could be saved after just 1/4 inch of rainfall. That is enough water to run the average sprinkler for over 62 hours!

In 2010, Kimberly and Mario of Wethersfield were among the many families who received a donated rain barrel from the MDC as part of the Town of Wethersfield's Energy Summit.

"The rain barrel fits right in next to our house. We use it to water our plants, and we know we are doing our part to protect the environment," said Kimberly.

An average rain barrel costs between \$55 - \$120 and many watershed associations and garden clubs offer reduced pricing on them. For more information on rain barrels and where to purchase one, please visit the CT DEEP's website at www.ct.gov/deep.

What are the Benefits of Owning a Rain Barrel?



- ▶ Cost savings achieved by using collected stormwater to water plants, gardens and even cars
- ▶ Reduces flooding in your yard or basement
- ▶ Protects our rivers and streams! Stormwater stored in your rain barrel is water that won't enter our sewers!



THE METROPOLITAN DISTRICT IS COMMITTED TO PROTECTING OUR ENVIRONMENT AND THE QUALITY OF LIFE IN THIS REGION.

SERVING

BLOOMFIELD • EAST HARTFORD
HARTFORD • NEWINGTON
ROCKY HILL • WEST HARTFORD
WETHERSFIELD • WINDSOR



REMAINING 2011 MDC HOUSEHOLD HAZWASTE COLLECTION DATES

(All collections, except for Oct. 23 are held on Saturdays from 8:00 a.m. – 1:00 p.m.)

DATE	TOWN	LOCATION
Aug. 13	Simsbury	Henry James Memorial School 155 Firetown Road
Aug. 20	Bloomfield	Public Works Building 21 Southwood Road
Aug. 27	Ansonia	Public Works Complex North Division Street
Sept. 10	Rocky Hill	Rocky Hill WPCF 80 Goff Brook Lane
Sept. 17	Ellington	Town Garage 21 Main Street
Sept. 24	West Hartford	Public Works Garage Oakwood Ave. Ext. off New Park Avenue
Oct. 1	South Windsor/ East Windsor	South Windsor High School 161 Nevers Road
Oct. 8	Middletown	Moody School 300 Country Club Road
Oct. 15	East Hartford	East Hartford WPCF 65 Pitkin Street
Oct. 22	Hartford	Hartford WPCF 240 Brainard Road
Oct. 23 (Sunday)	Hartford	Hartford WPCF 240 Brainard Road
Oct. 29	Windsor Locks/ East Granby	Public Works Garage 6 Stanton Road Windsor Locks

Collections, locations and dates are subject to change. Please call your town or the MDC's HazWaste Hotline (860-278-3809) to confirm collections.

INSIDE THE MDC



THE MDC'S LONG-TIME COMMISSIONER AND SUPPLIER DIVERSITY CHAMPION, ALBERT REICHIN, RECEIVES THE 2010 LOCAL CORPORATION OF THE YEAR AWARD FROM LORI JOHNSON, MBEIC VICE-CHAIR, COMMERGE MARKETING, WHICH WAS CONFERRED UPON THE MDC BY THE GNEMSDC.

MDC Named Local Corporation of the Year by the Greater New England Minority Supplier Development Council

The MDC was named 2010 Local Corporation of the Year by the Greater New England Minority Supplier Development Council (GNEMSDC) for its commitment to and success in advancing minority business participation within the MDC's competitive procurement process. This prestigious award recognizes a local corporation that: 1) displays strong support for minority business enterprises (MBE) as a community; 2) generates interest at all levels of the company; 3) is committed to increasing procurement opportunities for MBE's in the Greater New England area; and 4) serves as a role model for other corporations to follow.

MDC Commissioner Albert Reichin of Bloomfield accepted the award on behalf of the MDC and later stated, "I am pleased to report that to date, the MDC has awarded approximately 24% of its total construction contracts for the Clean Water Project to minority and woman-owned businesses (M/WBE). This is both a commendable and impressive result and would not have been achieved without the support of the 29-member District Board of Commissioners, led by its Chairman, William DiBella, the vision of the MDC's leadership team and the dedication of its employee workforce."

David James, a 10-year employee with the MDC, was also named Buyer of the Year by the GNEMSDC. This award recognizes an employee in a purchasing role who demonstrates outstanding and extraordinary effort and/or initiative in developing MBE opportunities within his or her company.

Homestead Avenue Interceptor Extension Project Named a Public Works Project of the Year by the American Public Works Association (APWA)

The Clean Water Project's Homestead Avenue Interceptor Extension (HAIE) was recently named a Public Works Project of the Year by the American Public Works Association (APWA). The MDC, the project's managing agency, along with primary contractor Northeast Remsco Construction, Inc., and primary consultant AECOM, will all be presented with the award during APWA's 2011 International Public Works Congress & Exposition.

Awarded in the Environment category, the HAIE project was the first major project within the MDC's \$2.1 billion Clean Water Project. The HAIE project needed to address hydraulics, soft ground microtunneling, Amtrak crossing, Interstate 84 crossing, and surface utility conflicts all within the congested downtown of Hartford, Connecticut. While microtunneling along a straight path has become more common, this project marked the first time within the United States that this technology was used to microtunnel along a curved path.

The APWA Public Works Projects of the Year awards are presented annually to promote excellence in the management and administration of public works projects, recognizing the alliance between the managing agency, contractor, and consultant and their cooperative achievements.

Sewer Separation Construction Projects in Hartford!

This chart features 2011 sewer separation projects or those that include portions of sewer separation work, in various Hartford neighborhoods that will reduce combined sewer overflows, eliminate basement backups, reduce street flooding and improve existing sewer function.

PROJECT	PROJECT STREETS	ESTIMATED COMPLETION DATE
Tower Avenue North	Rosemont Street, Ashford Street, Addison Street and Main Street from Montville Street to the Windsor town line	Fall 2011
Granby Street 2 & 5	Granby Street, Westminster Street, Andover Street, Holcomb Street, Colebrook Street, Thomaston Street, Plainfield Street, Chatham Street and Garfield Street (not all full streets)	Fall 2012
Edgewood Street	Edgewood Street from Homestead Avenue to Greenfield Street	Summer 2011
Burton Street Drain Separation Project	Sigourney Street, Burton Street, Irving Street and Magnolia Street	Fall 2012
Garden Street Relief Sewer Project	Garden Street between Albany Avenue and Homestead Avenue, Liberty Street between Garden Street and Williams Street	Spring 2012
Homestead Avenue Interceptor Extension Project	Asylum Avenue, Church Street, Hoadley Place, Allyn Street, Walnut Street (not all full streets) and High Street, from Allyn Street to Asylum Avenue	Fall 2011

PROJECT INFORMATION AS OF JULY 2011. CONSTRUCTION COMPLETION DATES SUBJECT TO CHANGE.

MDC PROJECT UPDATE

2011 Design and Construction Projects in the Farmington Avenue Area Neighborhoods

Construction season has begun with numerous projects occurring along the Farmington Avenue areas of West Hartford and Hartford. The purpose of these projects is to replace existing water mains, significantly alleviate sewage backups into basements, reduce street flooding, and eliminate, to the extent possible, private inflow sources and reduce combined sewer overflows.

The MDC continues to collaborate with local utilities, town officials and community stakeholders to ensure that work and activities are carefully planned. Businesses and organizers who are planning events along these project areas are encouraged to notify us by emailing communication@themdc.com.

To proactively manage traffic impacts resulting from multiple construction projects, the MDC developed a comprehensive traffic control plan to ensure that residents, businesses, emergency service providers and commuters are kept informed about potential delays and lane closures. Visit www.themdc.com and click on the traffic alert icon for more information.



If you have any questions please contact **Carla Williams, MDC Outreach Liaison at (860) 816-7836 (Farmington Avenue Projects #6, 7.1 and 7.2 only)** or **Greg Robertson, MDC Special Services Administrator at (860) 278-7850, ext. 3418.**

- A Mountain Road Water Main Replacement**
Town: West Hartford
Status: 95% design completed; contract advertisement pending
Estimated Construction Start Date: Summer 2012
Streets Affected: Mountain Road from Farmington Avenue to Roberts Lane.
- B Farmington Avenue Water Main Replacement**
Town: West Hartford
Status: 60% design completed
Estimated Construction Start Date: Spring 2012
Streets Affected: Farmington Avenue from Trout Brook Drive to Whiting Lane.
- C Whiting Lane Water Main Replacement**
Town: West Hartford
Status: In Construction
Estimated Construction End Date: Fall 2011
Streets Affected: Whiting Lane from Boulevard to Richards Street and Mitchell Place.
- D Project #7.1 (Sewer Separation Project)**
Town: West Hartford
Status: In Construction
Estimated Construction End Date: Fall 2011
Streets Affected: The northern portions of Arnoldale and Beverly Roads.
- E Project #7.2 (Sewer Separation Project and Water Main Replacement)**
Town: West Hartford
Status: Design completed; contract advertisement pending
Estimated Construction Start Date: Fall 2011
Streets Affected: Lexington Road, Warrenton Avenue between Fenway Street and South Highland Street, and the north/south portion of Fenway Street.
- F Project #6 (Sewer Separation Project and Water Main Replacement)**
Town: Hartford
Status: 90% design completed
Estimated Construction Start Date: Fall 2011
Streets Affected: Farmington Avenue from Prospect Avenue to west of South Whitney Street, Tremont Street, and portions of Oxford Street and North Beacon Street.
- G Project #1A (Water Main Replacement)**
Town: Hartford
Status: In Construction
Estimated Construction End Date: Spring 2012
Streets Affected: Farmington Avenue from Sherman Street to west of Laurel Street.



Project information as of July 2011. Construction dates and design percentages subject to change.



Progress Continues at the Hartford Water Pollution Control Facility

Three projects under the MDC's Clean Water Project move forward at the Hartford Water Pollution Control Facility (HWPCF), the first of which is the addition of four treatment tanks. The tanks will help in removing nitrogen from the wastewater so the MDC can meet CT DEEP Long Island Sound water quality goals. To date, nearly 11,000 cubic yards of concrete have been poured - this would cover a football field more than six feet deep! Two of the four tanks were filled with water to ensure they won't leak when placed into service. The other two tanks will also be leak tested. The contractor also started installing mechanical equipment in one of the tanks (see picture above), and installed many of the large pipes needed to get water into and out of the tanks.

Significant progress has been made on the second project, which is the construction of a "green" energy process. When completed, the MDC will turn solids removed from treating wastewater into electricity. The concrete foundation of the energy production building was poured and the structural steel is being set (see picture below). Key equipment including the steam turbine and generator were also set in place. Upgrades to other incinerators and pollution control equipment are ongoing.



Advancements in constructing the foundation on the third project, the state-of-the-art ultraviolet disinfection system, were made. Excavation is done and the entire base slab concrete was poured, as well as the walls and internal channels (see picture at left). Disinfecting treated wastewater to ensure that it's safe for discharge to the Connecticut River is one of the most important public safety & health initiatives at the HWPCF.