

**METROPOLITAN DISTRICT COMMISSION
REGULAR MEETING
BUREAU OF PUBLIC WORKS
WEDNESDAY, MARCH 13, 2019
5:00 P.M.**

Location

Board Room
District Headquarters
555 Main Street, Hartford

Quorum: 7

Commissioners

Avedisian
Caban
DiBella (Ex-Officio)
Healy
Hoffman (VC)
Lester
Magnan

Marotta
Pane
Patel
Sweezy
Taylor
Vicino (C)

-
1. CALL TO ORDER
 2. PUBLIC COMMENTS RELATIVE TO AGENDA ITEMS
 3. APPROVAL OF MEETING MINUTES OF JANUARY 7, 2019
 4. CONSIDERATION AND POTENTIAL ACTION RE: ACCEPTANCE OF SANITARY SEWERS BUILT BY DEVELOPER'S PERMIT AGREEMENT
 5. CONSIDERATION AND POTENTIAL ACTION RE: ENCROACHMENT AGREEMENT-SHEPARD DRIVE IN NEWINGTON
 6. DISCUSSION RE: SOUTH HARTFORD CONVEYANCE AND STORAGE TUNNEL UPDATE
 7. OPPORTUNITY FOR GENERAL PUBLIC COMMENTS
 8. COMMISSIONER COMMENTS AND QUESTIONS
 9. OTHER BUSINESS
 10. ADJOURNMENT

**ACCEPTANCE OF SEWERS BUILT BY DEVELOPER'S
PERMIT- AGREEMENT**

To: Bureau of Public Works for consideration on March 13, 2019

The sewers outlined in the following resolution have been constructed under Developer's Permit-Agreement in accordance with the plans, specifications and standards of the District, and the Director of Engineering has certified to all of the foregoing.

It is therefore **RECOMMENDED** that, pursuant to Section S8g of the Sewer Ordinances re: "Acceptance of Developer's Sewers," it be

Voted: That the Bureau of Public Works recommends to the District Board passage of the following resolution:

Resolved: That, in accordance with Section S8g of the District Ordinances, the following is incorporated into the sewer system of The Metropolitan District as of the date of passage of this resolution:

<u>Sewers In</u>	<u>Built By</u>	<u>Completion Date</u>
801 Matianuck Avenue- Windsor DVS0000907	Developer: T. Edwards Construction Inc. Contractor: Nunes Excavation	January 1, 2017
Griffin Road North- Bloomfield DVS0000840	Developer: River Bend Assoc. Contractor: Meadow Park Assoc.	July 2, 2007
Villages at Poquonock Phase I- Windsor DVS.WND.04	Developer: Poquonock Commons LLC Contractor: CK Construction	October 21, 2015
Villages at Poquonock Phase II- Windsor DVS.WND.09	Developer: Poquonock Commons LLC Contractor: CK Construction	May 20, 2017
Victory Gardens- Newington DVS.NWT.04	Developer: VA CT Healthcare & Victory Gardens Housing	October 20, 2017

	Contractor: Butler Construction	
Harvest Ridge- Newington DVS.NWT.07	Developer: Allen Home Builders Contractor: Earth Construction	September 19, 2017

Respectfully submitted,



Scott W. Jellison
Chief Executive Officer

SHEPARD DRIVE, NEWINGTON ENCROACHMENT AGREEMENT

To: Bureau of Public Works for consideration on March 13, 2019

In a letter dated November 20, 2018, J. Patrick Holmes of Burns & McDonnell, on behalf of Eversource, has requested permission from The Metropolitan District to encroach on the existing 20-foot sanitary sewer easement located across private lands east of Willard Avenue and on Shepard Drive, with an underground electric duct bank as part of their Greater Hartford – Central Connecticut Reliability Project to improve the electric transmission system.

The proposed work entails the installation of the duct bank under the existing 10-inch plastic styrene sanitary sewer within the 20-foot easement, as shown on the accompanying map. The proposed piping will be installed below the existing sanitary sewer while being temporarily supported and with sufficient clearance between the pipes. The existing trunk sewer was built in 1966.

MDC staff has concluded that the encroachments are minor and that there will be no detriment to the sewer infrastructure as a result.

Eversource has agreed to the following conditions in order to satisfy the District's concerns for protection of the existing sanitary sewers located within the subject parcel and to maintain accessibility along the length of the Metropolitan District's 20-foot easement:

1. Care must be taken during the construction of the new duct bank not to disturb the existing sanitary sewer. All heavy construction equipment must be located outside of the limits of the sewer easement when not in use. Any earth moving equipment that will be utilized on the site over and adjacent to the existing sewer shall be reviewed and approved by District staff prior to mobilization to the site. Any damage to the existing sewer caused by any construction within the existing rights-of-way shall be the responsibility of the Owner.
2. No additional permanent improvements, other than the proposed duct bank shall be located within the District's sanitary sewer right-of-way.
3. The District reserves the right to remove improvements within the sanitary sewer easements at any time if so required for maintenance, repair or replacement of the sewer. The Owner shall bear any additional maintenance, repair or replacement costs necessitated by the presence of improvements within the easements.
4. In the event of a sewer emergency caused by the proposed excavation, the Owner shall provide, install, operate and remove, at the Owner's expense, an appropriately sized bypass pump and appurtenances.

5. An MDC inspector must be on the job site whenever work is being performed within the sanitary sewer right-of-way, at the expense of the Owner. Any construction, maintenance, repair or replacement of the new duct bank shall conform to District standards and 48-hours advance notice must be given to the District prior to commencing any such activities within the sanitary sewer easement.
6. The Owner shall perform a CCTV inspection, witnessed by an MDC inspector, of the existing sanitary sewer in the areas of the construction upon completion of backfilling and restoration of the excavated areas. The videos will be delivered to the District for the purposes of assessing the post activity condition of the sanitary sewer.

Staff has reviewed this request and considers it feasible.

A formal encroachment agreement shall be executed between Eversource and the Metropolitan District, consistent with current practice involving similar requests.

It is RECOMMENDED that it be

VOTED: That the Bureau of Public Works recommends to the District Board passage of the following resolution:

RESOLVED: That the Chairman or Vice Chairman of the District Board be authorized to execute an agreement, subject to approval of form and content by District Counsel, granting permission to Eversource to encroach upon the existing 20-foot sanitary sewer easement east of Willard Avenue, on Shepard Drive and in private lands, Newington, in support of the planned construction of an electric duct bank as shown on plans submitted by Eversource entitled "Improvement Location Survey – Proposed Showing Proposed Encroachment Over Existing MDC Easement #53-55 Shepard Drive, Newington, CT", dated 09/10/2018, providing that the District shall not be held liable for any cost of damage of any kind in the following years as a result of the encroachment.

Respectfully submitted,


Scott W. Jellison
Chief Executive Officer



Burns & McDonnell
108 Leigus Road, Bldg A, Suite 100
Wallingford, CT 06492

J. Patrick Holmes
Project Manager
Tel: (860) 209-5900

November 20, 2018

Michael Curley
Manager of Technical Services
Engineering & Planning, MDC
555 Main Street, P.O. Box 800
Hartford, CT 06142-0800

METROPOLITAN DISTRICT
ENGINEERING & PLANNING

NOV 21 2018
RECEIVED

RE: Eversource Newington Substation to Southwest Hartford Substation Electric Transmission Line
Project in Connecticut

Dear Mr. Curley:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is submitting a request for an encroachment permit at the end of Shepard Drive from The Metropolitan District in support of the Greater Hartford – Central Connecticut Reliability Project (GHCCRP).

This submittal includes:

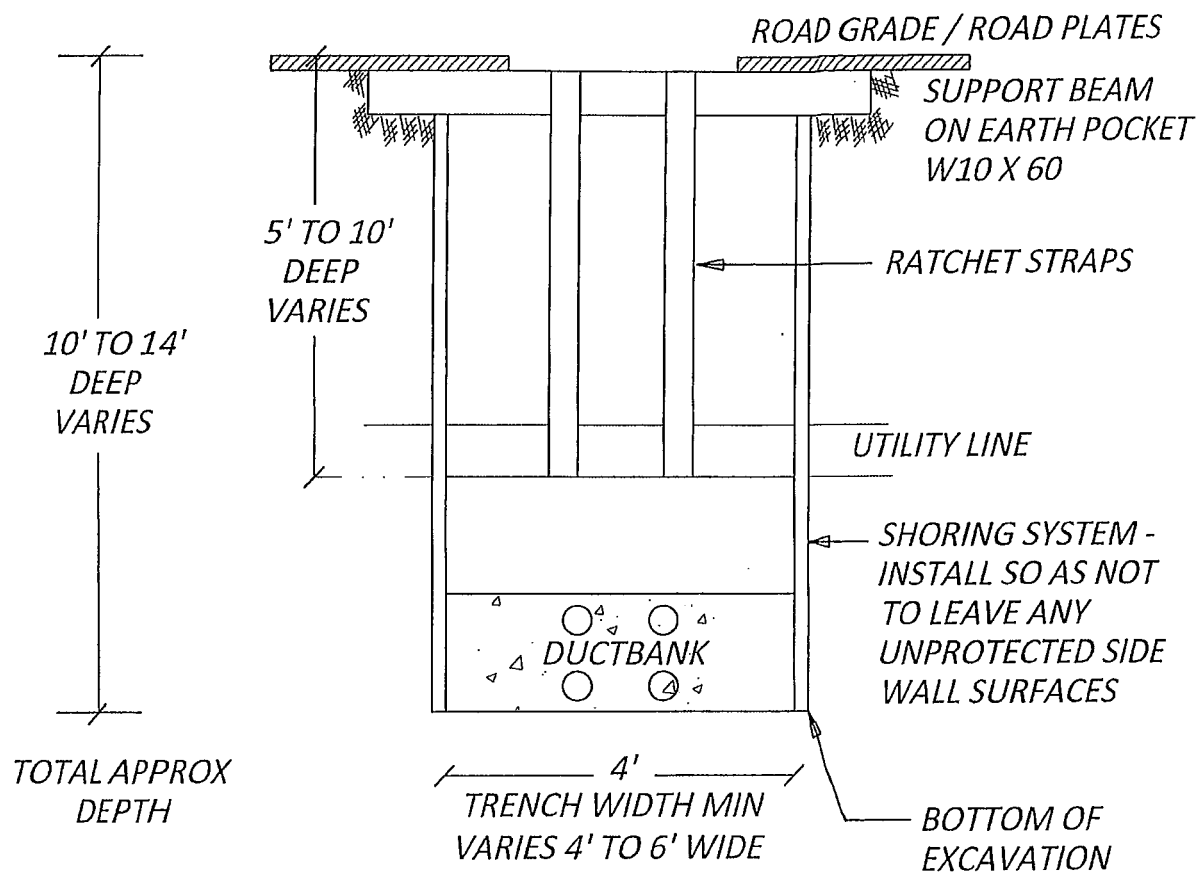
- Detailed plans for proposed construction
- A \$125.00 check for administrative fees
- An encroachment map detailing the exact location of the encroachment
- Temporary and permanent construction plans

GHCCRP was approved by the Connecticut Siting Council (CSC) on February 1, 2018. To improve the reliability of the electric transmission system in the Greater Hartford and central Connecticut area, Eversource will construct, operate and maintain a new 115-kV transmission line and make related improvements to the two existing substations and an existing 115-kV line tap into one of the substations. Underground duct bank installation associated with the project will take place in the Town of Newington and the City of Hartford.

Eversource has been in direct coordination regarding this easement with Richard Norris, The Metropolitan District Project Manager, throughout final design of the underground duct bank alignment. Eversource offers to schedule a conference call with The Metropolitan District representatives, or to meet at a location convenient for The Metropolitan District to answer questions and provide any additional information that would assist in reviewing the construction contained in this submittal. Please let me know if, or if not, a conference call or meeting would be beneficial. I can be contacted by telephone at 860-209-5900, or by email at jholmes@burnsmcd.com.

Sincerely,

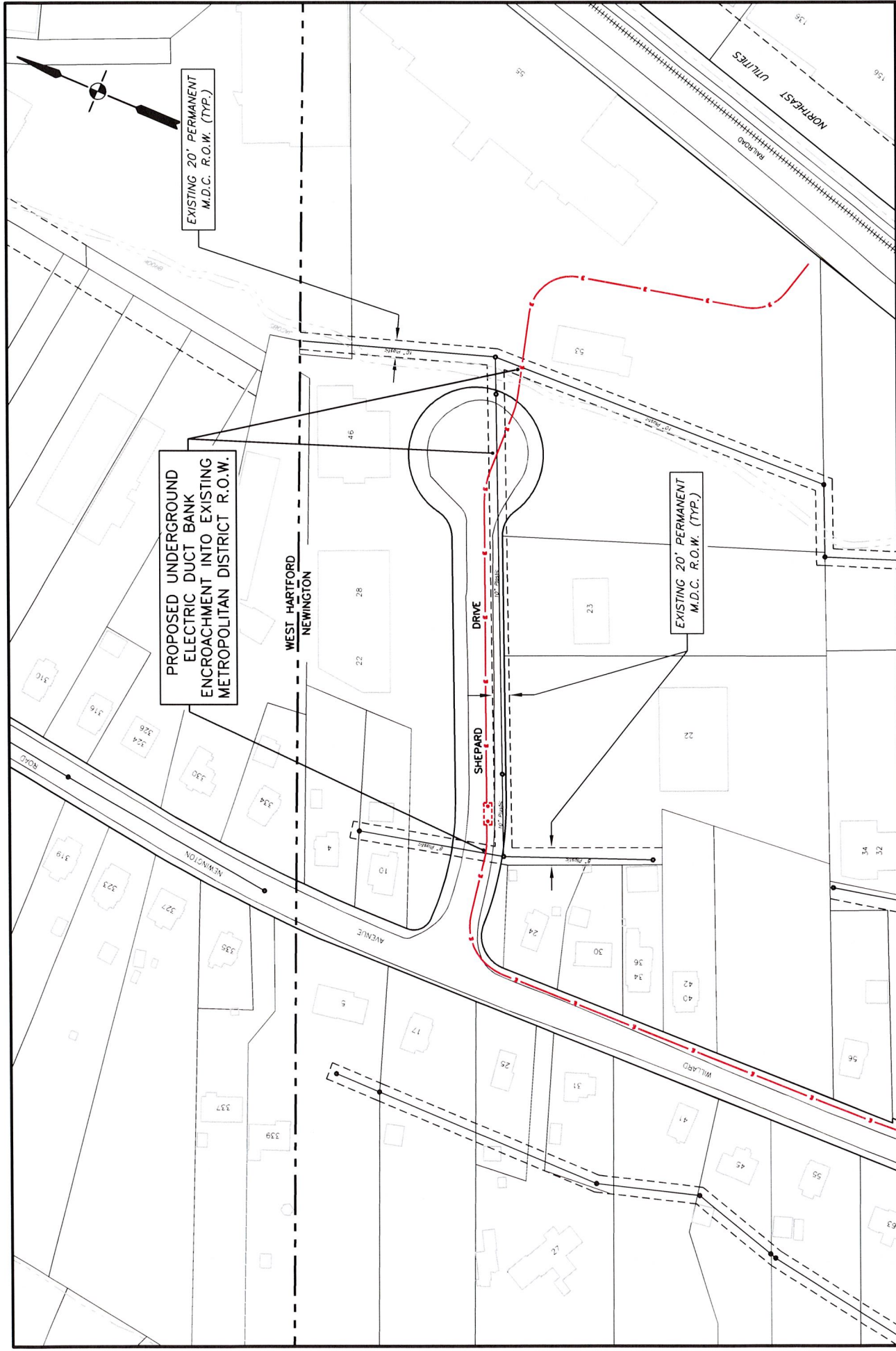
J. Patrick Holmes
Project Manager



MB Manafort Brothers Inc.
414 NEW BRITAIN AVENUE
PLAINVILLE, CT 06062

TEMPORARY SUPPORT OF UTILITY TRENCH CROSS SECTION	DRAWN BY: BP	CHECKED BY: BP
	DATE: 10/25/18	SCALE: NTS
	JOB NUMBER	SHEET
	NA	1 OF 1 △

DESCRIPTION: DETAIL



F:\Towns\Newington\Sewer\ShepardDr-Ecm1.dwg
Latest Revision: 3/7/19

**SHEPARD DRIVE PROPOSED UNDERGROUND
ELECTRIC DUCT BANK ENCROACHMENT OF
THE METROPOLITAN DISTRICT R.O.W.**

NEWINGTON

**TO ILLUSTRATE SANITARY SEWER
EASEMENT ENCROACHMENT**