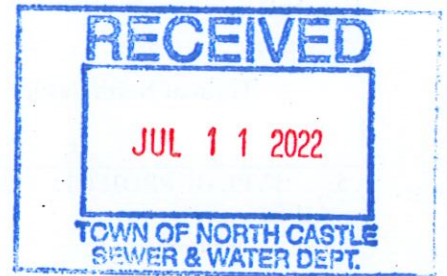


George Latimer  
County Executive

Sherlita Amler, M.D.  
Commissioner of Health

July 5, 2022

D&B Engineers and Architects  
4 West Red Oak Lane, Suite 315  
White Plains, NY 10604  
Attn: Carolyn A. Lowe, P.E.



RE: File ID: C21-034  
Approval of Plans for  
Water Main Extension at  
New King Street  
Harrison (T)

Dear Ms. Lowe:

Enclosed is an Approval of Plans for Water Supply Improvement issued this day and approved plans prepared by you consisting of Twenty (20) sheets, dated May 14, 2021, last revised April 15, 2022, for the above referenced project. This approval is issued pursuant to 10NYCRR Part 5, Subpart 5-1, Section 5-1.22 and Chapter 873, Article VII, Section 873.707.1, of the Laws of Westchester County.

The approval of Plans for Public Water Supply Improvement and approved plans should be filed in the appropriate office of The Town of North Castle. The applicant is obligated to comply with each of the conditions stipulated in this Approval of Plans for Public Water Supply Improvement.

Supervision of the construction by a licensed and registered professional engineer in the State of New York who will furnish a certificate of construction compliance to the Westchester County Department of Health is a responsibility of the applicant.

The certificate of construction compliance, including two (2) sets of As-Built plans and results of acceptable bacteriological analyses of water, and satisfactory pressure leakage tests (see conditions of approval) must be forwarded promptly to this office after completion of construction. Please note that an Approval of Completed Works, issued by the Westchester County Department of Health, is required before this construction may be put into service.

The approved plans call for the installation of approximately 1,390 linear feet of 12" class 52 ductile iron pipe, two (2) fire hydrants, and related appurtenances, located in New King Street, North Castle (T).

Very truly yours,

A handwritten signature in black ink, appearing to read "Delroy Taylor", written over a horizontal line.

(for) Delroy Taylor, P.E.  
Assistant Commissioner  
Bureau of Environmental Quality

DT:ZT:KM

Enclosure

cc: Sal Misiti – North Castle Water Districts ✓  
Paul Kutzy, P.E. – Westchester Joint Water Works  
Rocco Germani – Building Inspector, Harrison (T)  
File



NEW YORK STATE DEPARTMENT OF HEALTH  
APPROVAL OF PLANS  
FOR PUBLIC WATER SUPPLY IMPROVEMENT

THIS APPROVAL IS ISSUED UNDER THE PROVISIONS OF 10 NYCRR, PART 5, SUBPART 5-1, SECTION 5-1.22 AND CHAPTER 873, Article VII, Section 873.707.1 OF THE WESTCHESTER COUNTY SANITARY CODE.

1. APPLICANT Town of North Castle  <i>SSOS 1 1 JUL</i>	2. LOCATION OF WORKS Harrison (T), North Castle (T)	3. COUNTY Westchester	4. WATER DISTRICT Future North Castle Water District #8
5. TYPE OF PROJECT: ( ) 1 Source                      ( ) 3 Pumping Units              ( ) 5 Fluoridation              (X) 7 Distribution ( ) 2 Transmission              ( ) 4 Chlorination              ( ) 6 Other Treatment              ( ) 8 Storage              ( ) 9 Other			
REMARKS: The approved plans call for the installation of approximately 1,390 linear feet of 12" class 52 ductile iron pipe, two (2) fire hydrants, and related appurtenances, located in New King Street, North Castle (T).			


By initiating improvement of the approved supply, the applicant accepts and agrees to abide by and conform with the following:

- a. **THAT** the proposed work be constructed in complete conformity with the plans and specifications approved this day or approved amendments thereto.
- b. **THAT** the proposed works not be placed into operation until such time as a Completed Works Approval is issued in accordance with Part 5 of the New York State Sanitary Code and Article VII, of the Westchester County Sanitary Code.
- c. **THAT** the proposed water distribution lines be disinfected in accordance with the AWWA Standard C651-05 except for Section 4.4.2, for disinfecting water mains.
- d. **THAT** two acceptable results of bacteriological analyses of water samples of water collected from the new distribution main after disinfection and before use of the mains at 24 hour intervals shall be submitted to the Westchester County Department of Health.
- e. **THAT** supervision of construction be by a licensed and registered professional engineer in the State of New York who shall furnish a certificate of construction compliance and two (2) sets of AS-Built plans after completion of construction.
- f. **THAT** the Department must be notified 48 hours prior to the Pressure Test in order for a representative to verify such test.
- g. **THAT** this approval is valid for one (1) year.
- h. **THAT** any temporary water mains installed during construction of the above mentioned water supply improvements shall not be placed into service until the temporary piping installed is disinfected in accordance with AWWA Standard C651-05 except Section 4.4.2, and until acceptable bacteriological test results are accepted by this Department.
- i. **THAT** a request for an extension of the expiration date of this permit must be received by this department before the permit's expiration date. Request received after the permit has expired will not be considered.

ISSUED FOR THE STATE COMMISSIONER OF HEALTH

July 5, 2022

DATE

  
DESIGNATED REPRESENTATIVE  
(for) Delroy Taylor, P.E.  
Assistant Commissioner  
Bureau of Environmental Quality

**GENERAL**

6. Type of Ownership: Westchester County

(X) Municipal                      ( ) Commercial      ( ) 68 Private Other      ( ) 1 Authority ( ) 30 Interstate  
( ) Industrial Corp.              ( ) Water Works      ( ) Private Institutional ( ) 9 Federal ( ) 40 International Corp.  
( ) 26 Board of Education      ( ) 20 State              ( ) 18 Indian Reservation

7. Estimated Total Cost

\$2,210,000.00

8. Population Served

&gt; 101

9. Drainage Basin

Long Island Sound

10. Federal Aid Involved?

( ) YES (X) NO

11. WSA Project?

( ) YES (X) NO

**SOURCE**

12.

SURFACE Name \_\_\_\_\_ Class \_\_\_\_\_

GROUND Name \_\_\_\_\_ Class \_\_\_\_\_

13. Estimated Source

Development Cost

14. Safe Yield:

GPD

15. Description

**TREATMENT**

16. Type of Treatment

( ) 1 Alteration                      ( ) 5 Clarifiers                      ( ) 9 Fluoridation  
( ) 2 Microstrainers              ( ) 6 Filtration                      ( ) 10 Softening  
( ) 3 Mixing                          ( ) 7 Iron Removal                  ( ) 11 Corrosion Control  
( ) 4 Sedimentation              ( ) 8 Chlorination                  ( ) 12 Other U.V.

17. Name of Treatment Works

18. Max. Treat. Cap.

19. Grade of Plant  
Operator Req.

20. Est. Cost

\$

21. Description:

**DISTRIBUTION**

22. Type of Project

( ) 1 Cross Connection              (X) 3 Transmission  
( ) 2 Interconnection              ( ) 4 Fire Pump Chl.

23. Type of Storage

Elevated \_\_\_\_\_ gal.  
Underground \_\_\_\_\_ gal.

24. Est. Cost

Distribution  
\$2,000,000.00

25. Anticipated Distribution

System Demand: Avg. 0.05 MGD Max. \_\_\_\_\_ MGD

26. Designed For Fire Flow

(X) YES ( ) NO

27. Description:

See Item #5