



**SPECIAL MEETING OF THE**  
**GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY**  
**BOARD OF DIRECTORS**  
**WEDNESDAY, SEPTEMBER 8, 2021 6:00 P.M.**  
**260 EAST STREET**  
**NEW HAVEN, CONNECTICUT**

**AGENDA**

1. Approval of minutes of July 14, 2021 – Regular Meeting.
2. Public participation relating to agenda items.
3. Discussion of amendments to certain sections of the Sewer Ordinance, which amendments are set forth in Attachment A to this Agenda.
4. Scheduling of a public hearing for Wednesday, October 13, 2021, at 5:45 p.m. at the Greater New Haven Water Pollution Control Authority, 260 East Street, New Haven, Connecticut, on amendments to the Sewer Ordinance.
5. Consideration and approval of a resolution authorizing the Executive Director, Sidney J. Holbrook, to negotiate and execute an agreement with Dukes Root Control, Inc. for CCTV and condition assessment services of approximately 395 manholes, including traffic protection, prioritized by the GNHWPCA CMOM program, for an amount not to exceed \$72,340.
6. Executive summary and department updates and presentations.
7. Call to the public.
8. Adjournment.

**Attachment A**

Amendments to the Sewer Ordinance  
(see attached)



## Greater New Haven Water Pollution Control Authority

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# MEMO

To: Gabe Varca  
From: Isabella S. Schroeder  
CC: Tom Sgroi  
Date: August 25, 2021  
Re: Proposed Revisions to Sewer Ordinance Dated November 12, 2013

**Overview:** This memo provides a section-by-section summary of the proposed updates to the GNHWPCA Sewer Ordinance originally adopted on August 1, 2005 and last amended on November 12, 2013. The proposed sewer ordinance updates serve to primarily address the State of Connecticut's new General Permit requirements for *Miscellaneous Discharges of Sewer Compatible (MISC) Wastewater* and *Discharge of Wastewaters from Categorical Industrial Users to Publicly Owned Treatment Works* which went into effect on October 31, 2020.

### Section 2. Definitions

Several new definitions were added to coincide with the States new General Permit requirements for industrial users such as Industrial Pretreatment Program (IPP), MISC Wastewater, Notification, Permittee or Authorization Holder, and Significant Industrial User. In addition, definitions for the various forms of Nitrogen were also added.

**Section 19. Discontinuance of Service for Failure to Pay; and Section 20. Continued Use of Sewer After Refusal to Pay**  
Payment of charges was clarified to include "any and all interest, fees and charges allowed pursuant to applicable law".

### Section 22. Discharge Permits and Authorizations

The title of Section 22 was revised from "Discharge Permits" to "Discharge Permits and Authorizations". In addition, edits to existing paragraphs and the addition of several new paragraphs (22.02, 22.03, 22.04, 22.06 22.08) were included to mirror and coincide with the States new General Permit requirements for Miscellaneous and Categorical Industrial Users.

### Section 23. Discharge Authorization Issuance and Renewal

The title of Section 23 was revised from "Discharge Permit Issuance and Renewal" to "Discharge Authorization Issuance and Renewal" and the section rewritten in its entirety with new paragraphs 23.01 – 23.06 to reflect the States new General Permit requirements for Miscellaneous and Categorical Industrial Users.

### Section 24. Discharge Authorization Conditions

The title of Section 24 was revised from "Discharge Permit Conditions" to "Discharge Authorization Conditions" and edits were made to replace the term "permit" with "authorizations". In addition, the term permit was substituted with the term authorization throughout the document, where applicable.

### Section 25. Discharge Authorization Suspension or Revocation

The title of Section 25 was revised from "Discharge Permit Suspension or Revocation" to "Discharge Authorization Suspension or Revocation" and edits were made to replace the term "permit" with "authorizations".

### Section 28. Standard of Quality of Discharge

Paragraph 28.03(c) was added to include a nitrogen limit of 25mg/l.

### Section 34. Computation of GNHWPCA's Average Unit Costs

Paragraph 34.01(b) was revised to replace "for each of four (4) functions: Volume, BOD, TSS and FOG" with "for each of its functional rate components including volume of flow and pollutant loadings based on its application within the utility system".

**Section 35. Computation of Industrial User Charges**

Paragraphs 35.01, 35.02 and 35.03, which presented the industrial user charge formula and specific limits was replaced with new paragraphs 35.01-35.05 that still maintain the current practices but do not prohibit the GNHWPCA from making necessary program adjustments in the future to protect the system and receiving waters.

**Section 38. Enforcement**

A new paragraph 38.01(d) Surcharge Classification was added that notifies industrial users that are found to be in violation of the Sewer Ordinance may be placed into a higher surcharge classification pending resolution of the violations.

**Section 40. Force Majeure**

This new Section 40 was added to protect the GNHWPCA and its Constituent Municipalities from frivolous lawsuits resulting from Force Majeure events.

Enclosure: Draft GNHWPCA Sewer Ordinance Dated September 15, 2021.

E-Copy: Tom Sgroi, Director of Engineering



## MEMORANDUM

DATE: August 25, 2021  
TO: Sidney J. Holbrook  
FROM: Thomas Sgroi, PE  
Director of Engineering  
RE: Duke's 360 Manhole Inspection & Assessment  
Sid:

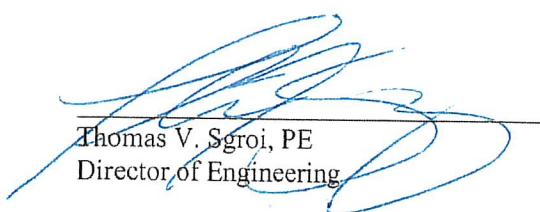
I request that the above-mentioned recommendation be added to the September 8, 2021 Board Agenda for resolution.

The Engineering Department contracted with Dukes (*formerly Midwest Water Group*) last year to perform CCTV and condition assessment of approximately 380 manholes as part of our Capacity, Management, Operations and Maintenance (CMOM) program. The Engineering Department would like to use Duke's services once again for their proprietary inspection / consulting services to perform the same work on 395 manholes (MH) identified through CMOM. Dukes provides state of the art proprietary 3D video of the manhole that gives us a complete report in accordance with Manhole Assessment Certification Program (MACP) coding. Dukes has agreed to perform the work at the unit cost of \$120 per manhole, there is no comparable manhole inspection service that provides this level of inspection for such a modest price.

We believe this service provides extreme value and recommend that the board approve a purchase order agreement with Dukes in the amount of \$ 49,400 plus 10% contingency for a total amount not to exceed of \$54,340. This work will also require City Police at an estimated cost of \$18,000 billed hourly. The total request for this project authorization to include both Dukes and City Police is \$72,340.

**Dukes Purchase Order NTE - \$54,340**  
**City Police Cost (Estimated) - \$18,000**  
**Total Manhole Inspection and Assessment Cost NTE = \$72,340**

This project is funded from the Authority's FY 21-22 Eng. Dept. Operating Budget



Thomas V. Sgroi, PE  
Director of Engineering

cc: Gabe Varca (e-copy)  
Gary Zrelak (e-copy)  
Lou Criscuolo (e-copy)  
Ricardo Ceballos (e-copy)