



Greater New Haven Water Pollution Control Authority

260 East Street New Haven, CT 06511
203.466.5280 p 203 772.1564 f www.gnhwpca.com

REGULAR MEETING OF THE
GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY
BOARD OF DIRECTORS
WEDNESDAY, MAY 12, 2021 6:00 P.M.
260 EAST STREET
NEW HAVEN, CONNECTICUT

****In accordance with Section 2.10 of the Authority's Bylaws and Governor Lamont's Executive Orders concerning "Stay Safe, Stay Home" and the conduct of public meetings remotely, the meeting will be conducted via teleconference of the Board of Directors.*

NO IN-PERSON PUBLIC ATTENDANCE WILL BE PERMITTED.

*A recording or transcript of the meeting will be accessible to the public online after the meeting at the GNHWPCA website at gnhwpca.com.****

CALL-IN INFORMATION:

Dial: (929) 205-6099

Enter meeting ID number 891 9031 4907 and press #

Enter passcode 365682 and press #

Public Hearing at 5:45 P.M. regarding the Authority's Annual Budget and Recommend User Rates and Charges

AGENDA

1. Approval of minutes of April 14, 2021 – Regular Meeting.
2. Public participation relating to agenda items.
3. Consideration and approval of a resolution adopting the Authority's Cost of Service Study, the Fiscal Year 2022 Annual Budget, the Proposed Sewer User Charges, the Annual Capital Budget and the annual update to the Five Year Capital Improvement Plan.
4. Consideration and approval of a resolution authorizing the Executive Director, Sidney J. Holbrook, to negotiate and execute an agreement with RSM US LLP for auditing services for the fiscal year ending June 30, 2021, for an amount not to exceed \$60,000.00.

5. Consideration and approval of a resolution approving a change order to increase the not-to-exceed amount of the agreement with Insituform Technologies, LLC for CIPP lining rehabilitation by \$249,000, for a new not-to-exceed amount of \$679,526.69.
6. Consideration and approval of certain departmental Budget Transfer Requests.
7. Executive summary and department updates and presentations.
8. Consideration and approval, as necessary, of any other new business of the Authority.
9. Call to the public.
10. Adjournment.

3. Consideration and approval of a resolution adopting the Authority's Cost of Service Study, the Fiscal Year 2022 Annual Budget, the Proposed Sewer User Charges, the Annual Capital Budget and the annual update to the Five Year Capital Improvement Plan.

RESOLVED: That, pursuant to Section 7.4 of the Bylaws, by a two-thirds vote of the entire Board, the Authority's Cost of Service Study, the Annual Budget consisting of the next fiscal year's projected expenditures and recommended user rates and charges and the Annual Capital Budget for the upcoming fiscal year; an annual update to the Five Year Capital Improvement Plan; and the impact of the Annual Budget on the next fiscal year's projected expenditures and revenues and user rates and charges, all as attached hereto as the Exhibit to Agenda Item #3, are hereby adopted.

THE GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY

Proposed Annual Budget Fiscal Year 2021-2022

July 1, 2021-June 30, 2022

Personnel	\$ 9,931,523
Utilities	\$ 4,555,177
Plant Repairs & Replacement	\$ 1,821,750
Operations/Plant & Collection System	\$ 921,348
Contracted Maintenance	\$ 2,186,539
Contract Sludge and Ash	\$ 3,224,610
Other Contract Services	\$ 5,379,450
Payment in lieu of taxes	\$ 750,000
Equipment, Vehicles and Supplies	\$ 998,880
Debt Service	\$ 13,326,520
Contingency	\$ 500,000

Total Fiscal Year 2021-2022 Expenditures	\$ 43,595,797
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Proposed Fiscal Year 2021-2022 Revenues

Delinquent Interest & Lien Fees	\$ 1,265,000
High Strength Surcharges	\$ 700,000
Grease & Septage Disposal	\$ 665,000
Outside Sludge	\$ 275,000
Connection & Permit fees	\$ 550,000
Reimbursements – Utilities	\$ 700,000
CNH CWF Debt Service	\$ 1,033,739
Interlocal Agreements	\$ 170,000
Investment Income	\$ 568,000
Rate Revenue (includes admin fee)	\$ 37,669,058

Total Fiscal Year 2021-2022 Revenues	\$ 43,595,797
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Proposed Rate Fiscal Year 2021-2022 \$4.91 per CCF

THE GREATER NEW HAVEN WATER POLLUTION CONTROL AUTHORITY
PROPOSED SEWER USER CHARGE
Effective July 1, 2021

There is hereby established in accordance with Section 7-255 of the Connecticut General Statutes a quarterly and monthly charge for sanitary sewer service furnished by the Greater New Haven Water Pollution Control Authority (GNHWPCA), based on potable water usage. The following sanitary sewer service charges shall apply only to water measured by the Company or any water meter serving a building within the 4 Constituent Municipalities.

-For Quarterly Billing:

Fifteen (15) CCF or less of water usage, **\$73.65** minimum plus administration fee of **\$17.00**. For all water usage over fifteen (15) CCF, **\$4.91** per CCF. A Credit of **\$16.00** per quarter shall be granted to any premises, which has qualified for tax relief under the 'Elderly Homeowner Tax Relief Act'. For customers with public supplied water (metered) the annual consumption from the period (**January 2020 to December 2020**) will be used for the billing period of **July 1, 2021 through June 30, 2022**. Quarterly Residential customers who use Three Hundred (300) CCF or less in the above mentioned 12-month period will have their consumption adjusted for seasonal usage, this adjusted usage shall be used for billing commencing on July 1.

-For Monthly Billing:

Five (5) CCF or less of water usage, **\$24.55** minimum plus administrative fee of **\$17.00**. For all water over five (5) CCF, **\$4.91** per CCF.

Residential and commercial users of the Sewer System who have private source of water, whose public supply is not metered, or who receive water from a source other than the public water system shall be billed as follows for premises served within the 4 Constituent Municipalities:

-Single Family residential, **\$134.84** per quarter.

-Duplex residence, **\$252.68** per quarter.

Multiple dwelling units, **\$134.84** per quarter for the first dwelling unit, plus **\$117.84** per quarter for each additional dwelling unit, or at option of owner from metered water supply.

Commercial users shall be charged on the basis of an engineering study performed at the cost of said users to determine the quantity of sewage as established in GNHWPCA Sewer Ordinances, if said commercial users have a private source of water, whose public water supply is not metered or who receive water from a source other than the public water system.

The charges to be made by the GNHWPCA for sewer services to property located outside the limits of the 4 Constituent Municipalities shall be established on the basis of formal contract with the GNHWPCA, the charges shown in said contract to be not less than actual costs to the GNHWPCA and said contracts to be approved by the GNHWPCA in accordance with section 7-247 of the Connecticut Statutes.

The user charges to be determined for all permitted industrial users, except for dry industries, will be computed by the use of the following formula when either the total BOD or TSS exceeds two hundred fifty (250) mg/liter, but in no event will either be used as less than two hundred fifty (250) mg/l, or the total FOG (fats, oils, and grease) exceeds one hundred (100) mg/l. In no case shall the BOD or TSS be lower than 250 mg/l if one component exceeds 250 mg/l.

$$UC \text{ equals } V[X+Y(BOD) + Z(TSS)] + A (FOG-100)]$$

Definitions:

- UC User charge in dollars
- V Volume in CCF (1 CCF equals one hundred cubic feet or 748 gallons)
- X Cost per CCF of wastewater at **\$4.202364**
- Y Cost to remove one mg/l of BOD per CCF at \$0.0020516
- Z Cost to remove one mg/l of TSS per CCF at \$0.0016728
- A Cost to remove one mg/l of FOG per CCF at \$0.0010000

Septic disposal registration charge of \$50 per year per vehicle will be charged to companies wishing to dispose of waste at the East Shore facility. Such users will be charged \$0.065 per gallon for septage and \$0.100 per gallon for FOG and \$0.125 for approved over the road wastes based on total truck volume regardless of gallons being discharged.

A charge of \$25.00 will be applied to a customer's account for each payment returned by the bank for any reason.

Lien Fee effective **July 01, 2021** is **\$14.00** per lien.

All sewer user charges shall be due and payable in full upon receipt of the bill. Any sewer use charge not paid in full within thirty (30) calendar days of the date of the bill shall be delinquent and shall bear interest from the date of the bill, at the rate and in the manner provided by the General Statutes of the State of Connecticut for delinquent property taxes.

A copy of the sewer user charges was filed with the Town Clerks of the City of New Haven and the Towns of East Haven, Hamden, and Woodbridge on April 19, 2021. In accordance with Section 7-255 of the Connecticut General Statutes. Revision of 1958, as amended, any appeals from such fees must be taken within twenty-one (21) days of the publication date of this notice.

5. Consideration and approval of a resolution approving a change order to increase the not-to-exceed amount of the agreement with Insituform Technologies, LLC for CIPP lining rehabilitation by \$249,000, for a new not-to-exceed amount of \$679,526.69.

RESOLVED: That the change order to increase the not-to-exceed amount of the agreement with Insituform Technologies, LLC for CIPP lining rehabilitation by \$249,000, for a new not-to-exceed amount of \$679,526.69, as further described in the Exhibit to Agenda Item #5, is hereby approved, and the Executive Director, Sidney J. Holbrook, be and hereby is authorized and empowered, for and on behalf of the Authority to negotiate, execute and deliver such change order and any and all reasonable and necessary documents in furtherance thereof.



MEMORANDUM

DATE: April 30, 2021

TO: Sidney J. Holbrook

FROM: Thomas Sgroi, PE
Director of Engineering

RE: **Contract Change Order – Sherman Avenue CIPP Lining
Project No. SSR 2021-02
South Frontage Road Sewer Rehabilitation
Insituform Technologies, LLC, Chesterfield, MO (Insituform)**

Sid:

I request that the above-mentioned recommendation be added to the May 12, 2021 Board Agenda for resolution.

The purpose of this change order is to perform cured-in-place pipe (CIPP) lining rehabilitation of approximately 1390 feet of circa 1931 18-inch vitrified clay pipe sewer lines along Sherman Avenue in New Haven. The GNH operations collection crew recently confirmed our initial assessment of the system and since we had very good pricing within the Insituform contract for 18-inch pipe, I recommend moving forward with this amendment to facilitate CIPP lining rehabilitation on Sherman Avenue within this contract.

The project was designed in-house and bids were opened on March 31, 2021 and the Board of Directors approved the contract on April 14, 2021 for an amount not to exceed \$430,526.69. This change order will add \$249,000 to a revised not to exceed of \$679,526.69.

This revised project cost is consistent with and budgeted from the Authority's FY 2020-2021 Capital Dedicated Infrastructure Renewal Funds adopted May 12, 2020.

Thomas V. Sgroi, PE
Director of Engineering

ccopy: Gabe Varca
Gary Zrelak
Lou Criscuolo
Ricardo Ceballos
Luigi DiMonaco

6. Consideration and approval of certain departmental Budget Transfer Requests.

RESOLVED: That the departmental Budget Transfer Requests, as described in the Exhibit to Agenda Item #6, are hereby approved.



Greater New Haven Water Pollution Control Authority

345 East Shore Parkway New Haven, CT 06512 203 466 5281 p 203 466 5286 f www.gnhwpca.com

To: Director of Finance and Administration
From: Capital
Date: 05/03/21
Re: Departmental Budget Transfer Request

Transfer Amount	Transfer From	Transfer To
\$127,308	02.0000.017.7573	02.0000.021.7513
	James St Rehab	Sanitary Sewer Infrastructure
\$92,850	02.0000.018.7588	02.0000.021.7513
	State & Union	Sanitary Sewer Infrastructure
\$220,158	Total	

Explanation: Transfer of funds to accommodate adding Cure-in-Place pipe lining work to Project No. SSR2021-02 South Frontage Road Sewer Rehab. Funding will provide for approximately 1390ft of lining work along Sherman Avenue in New Haven.

Department Signature:

Approved by:

Director of Finance and Administration

Approved by:

Executive Director

Board Approval:

Date of Meeting

Notes:

All departmental budget transfers to and from Regular Wage (5010), Temporary & Part Time Wage (5011), and Overtime Wage (5015) Accounts shall be submitted to the Executive Director for review and approval

All fund transfers between departmental budgets and cost centers less than \$10,000 shall be submitted by the Director of Finance and Administration to the Executive Director for review and approval.

All fund transfers between departmental budgets and cost centers equal to and greater than \$10,000 shall be approved by the Board of Directors