MEMBERS OF THE WPCA THAT ARE UNABLE TO ATTEND THIS MEETING, PLEASE CALL ETHER DIAZ, (860) 644-2511, EXT. 2243, ON OR BEFORE 4:30 P.M. ON THE DAY OF THE

**MEETING** 

### WATER POLLUTION CONTROL AUTHORITY TOWN OF SOUTH WINDSOR

### **AGENDA**

PUBLIC HEARING AND REGULAR MEETING VIRTUAL MEETING/WEBEX

TUESDAY, FEBRUARY 1, 2022 7:00 P.M.

This meeting can be viewed on Cox Cable, Channel 16 or Channel 6082 if your provider is Frontier and will be live streamed on the Town's website at <a href="http://gmedia.swagit.com/live">http://gmedia.swagit.com/live</a>. WEBEX Conference Call-In Number: 855-925-2801 - Meeting Code: 1337 Written comments by the public will be received by mail or email to wpcacomments@southwindsor-ct.gov

### PUBLIC HEARING

### A. WPCA Rules and Regulations Revision

1. Add the Definition of "Miscellaneous Industrial User Wastewater or MIU Wastewater"; Adopt Section 17 "Miscellaneous Industrial User Wastewater or MIU Wastewater"; and renumber "Validity" to Section 18.

### REGULAR MEETING

- A. Roll Call
- B. Acceptance of Minutes of Previous Meeting
  - 1. January 4, 2022 Regular Meeting
- C. New Business
  - 1. Election of Officers (Vote)
  - 2. CCTV Equipment Sale (Vote)
  - 3. Clark Street Force Main Line Stop Bid Transfer of Funds (Vote)
  - 4. Proposed Budget (Discussion)
  - 5. Sewer User Billing (Discussion Wagner)

### D. Communications and Reports

- 1. Superintendent Report
- E. Public Participation (Items not on the agenda)
- F. Bills, Change Orders, Disbursements
- G. Unfinished Business
- H. Executive Session
- I. Adjournment



# MINUTES VIRTUAL MEETING

PUBLIC HEARING & REGULAR MEETING PAGE 1 FEBRUARY 1, 2022 AT 7:00 PM

### **PUBLIC HEARING**

Members Present: Stephen Wagner, Joseph Botti, Carol Fletterick, Toby Lewis,

James Murray, and Bala Ramasamy

Members Absent: Michael Lyon

Alternates Present: David Basile (7:06 p.m.), and Vicki Paliulis

Staff Present: Tony Manfre, Superintendent of Pollution Control

Michael Lehmann, IT Technician/Webmaster

### A. WPCA Rules and Regulations Revision

1. Add the Definition of "Miscellaneous Industrial User Wastewater or MIU Wastewater"; Adopt Section 17 "Miscellaneous Industrial User Wastewater or MIU Wastewater"; and renumber "Validity" to Section 18.

Mr. Stephen Wagner called the Water Pollution Control Authority (WPCA) Public Hearing/Virtual Meeting to order at 7:03 p.m.

Included with the Agenda was a copy of the Legal Notice (See Exhibit A), of which Mr. Tony Manfre, Superintendent of Pollution Control read into the record. Mr. Manfre explained that the WPCA assembled a MIU Subcommittee (Carol Fletterick, Vicki Paliulis, and Mr. Jeff Lemay, Treatment Plant Supervisor and Mr. Tony Manfre) to review the Department of Energy and Environmental Protection (DEEP) regulation on miscellaneous industrial notifications. The subcommittee developed and recommended a policy and fees for MIU's who are required to report to the Town (see Exhibit C). The WPCA determined it was necessary to adopt the policy into the Rules and Regulations (see Exhibit B, C, and D). In order to do so tonight's Public Hearing is required to take public input on the policy. Further discussion and action will be on the March agenda.

Mr. Stephen Wagner asked if there was any comments from the public via email or through the WEBEX Conference Call-In. There was no comments.

Mr. Wagner also asked if there was any comments from Members of the Authority. There was no comments.

Mr. Wagner declared the public hearing closed at 7:10 p.m.

# MINUTES VIRTUAL MEETING

PUBLIC HEARING & REGULAR MEETING PAGE 2 FEBRUARY 1, 2022 AT 7:00 PM

### REGULAR MEETING

Mr. Stephen Wagner called the Regular Meeting/Virtual Meeting to order at 7:10 p.m. The following actions were taken during the February 1, 2022 Regular Meeting.

### A. Roll Call

Members Present: Stephen Wagner, Joseph Botti, Carol Fletterick, Toby Lewis,

Mames Murray, and Bala Ramasamy

Members Absent: Michael Lyon

Alternates Present: David Basile, and Vicki Paliulis

Staff Present: Tony Manfre, Superintendent of Pollution Control

Michael Lehmann, IT Technician/Webmaster

### B. Acceptance of Minutes of Previous Meetings

1. January 4, 2022 Regular Meeting

Mr. Wagner explained that he previously emailed to the Authority comments to clarify section 3.D.1 "Superintendents Report" of the minutes.

Motion to accept the minutes of the January 4, 2022 Regular Meeting as amended.

The motion was made by Mr. Joseph Botty and seconded by Ms. Carol Fletterick. The motion passed unanimously.

### C. New Business

1. Election of Officers

Motion was made to nominate Mr. Stephen Wagner as Chairman of the WPCA.

The motion was made by Ms. Carol Fletterick and seconded by Mr. Bala Ramasamy.

Motion was made to nominate Mr. Toby Lewis as Chairman of the WPCA.

The motion was made by Joseph Botti and seconded by Mr. Stephen Wagner.

Mr. Stephen Wagner was elected as Chairman of the WPCA by a vote of 4:2.

## MINUTES VIRTUAL MEETING

# PUBLIC HEARING & REGULAR MEETING PAGE 3 FEBRUARY 1, 2022 AT 7:00 PM

Roll Call Vote was as follows: Carol Fletterick, James Murray, Bala Ramasamy, and Stephen Wagner in favor of Mr. Wagner; Mr. Joseph Botti and Mr. Toby Lewis in favor of Mr. Lewis.

Motion was made to nominate Mr. Toby Lewis as Vice Chairman of the WPCA.

The motion was made by Ms. Carol Fletterick and seconded by Mr. Joseph Botty. Mr. Toby Lewis respectfully declined the nomination.

Motion was made to nominate Mr. Joseph Botti as Vice Chairman of the WPCA.

The motion was made by Mr. Bala Ramasamy and seconded by Ms. Carol Fletterick.

Upon a Roll call Vote Mr. Joseph Botti was elected as Vice Chairman of the WPCA. Vote as follows: Joseph Botti, Carol Fletterick, Toby Lewis, James Murray, Bala Ramasamy, and Stephen Wagner voted aye; 6-0. The motion carried unanimously.

Chairman Wagner appointed Ms. Vicki Paliulis to sit in for Mr. Michael Lyon.

Motion was made to nominate Ms. Carol Fletterick as Secretary of the WPCA.

Motion was made by Mr. Toby Lewis and seconded by Ms. Vicki Paliulis.

Upon a Roll call Vote Mr. Joseph Botti was elected as Vice Chairman of the WPCA. Vote as follows: Joseph Botti, Carol Fletterick, Toby Lewis, James Murray, Vicki Paliulis, Bala Ramasamy, and Stephen Wagner voted aye. The motion carried unanimously; 7-0.

### 2. CCTV Equipment Sale (Vote)

Included with the Agenda was a Memo from Mr. Manfre to the Authority dated February 1, 2022 (see Exhibit E). Mr. Manfre restated the memo and recommended to the Authority approval of the sale of the used CCTV equipment to Suffield WPCA for \$7,000.

Motion to approve the sale of the replaced sewer Closed-Circuit Television system to Suffield for \$7,000 upon the purchase approval of Suffield Water Pollution Control Authority.

The Motion was made by Mr. Toby Lewis and seconded by Ms. Carol Fletterick. Roll Call Vote: Joseph Botti, Carol Fletterick, Toby Lewis, James Murray, Vicki Paliulis, Bala Ramasamy, and Stephen Wagner voted aye; 7-0. The motion carried unanimously; 7-0. The motion carried unanimously.

### 3. Clark Street Force Main Line Stop Bid – Transfer of Funds (Vote)

Included with the Agenda was a Memo from Mr. Manfre to the Authority dated February 1, 2022 (see Exhibit F). Mr. Manfre restated the memo and recommended

## MINUTES VIRTUAL MEETING

PUBLIC HEARING & REGULAR MEETING PAGE 4 FEBRUARY 1, 2022 AT 7:00 PM

transferring \$120,000 from the UV Disinfection Upgrade (\$1.3m in ARPA appropriated) to the Clark Street project. Any unexpended funds can be transferred back to the account designated by the WPCA.

Motion to approve the transfer of \$120,000 from the UV Disinfection Upgrade project account to the Clark Street Force Main Line Stop project account.

The Motion was made by Mr. Toby Lewis and seconded by Mr. James Murray.

Mr. Toby Lewis asked to what account any unexpended funds will be transferred to. Mr. Manfre responded that if there's unexpended funds, he'll recommend transferring the funds back to the UV Disinfection Upgrade project account. However, that's a decision for the Authority to make.

Roll Call Vote: Joseph Botti, Carol Fletterick, Toby Lewis, James Murray, Vicki Paliulis, Bala Ramasamy, and Stephen Wagner voted aye; 7-0. The motion carried unanimously; 7-0. The motion carried unanimously.

### 4. Proposed Budget (Discussion)

A draft copy of the Pollution Control Budget for FY 2022/2023 was included with the Agenda for review and discussion (see Exhibit G). Mr. Manfre presented a PowerPoint presentation (see Exhibit H) and gave the following overview of the budget. The WPCA approves the WPCA Operating Budget, the WPC budget which is the Treatment Plant and Sewer System Operating Budget and the Sewer User Fees schedule. Both budgets are self-sustained through sewer user fees. The Operational and Maintenance component of the budget includes the Debt Service, Capital Improvements Projects (CIP) and any contributions to the Reserve Funds. presenting the graph, Mr. Manfre explained that the O&M Expenditures does not include the CIP and the Reserve funding. The majority of the Revenue is generated through the sewer user charges, industrial surcharges, septic dumping fees, connection charges, benefit assessments, and capacity charges. There are two Reserve Fund accounts; the Replacement Reserve and Operating Reserve. The Replacement Reserve is primarily for emergency or unforeseeable expenses; it is benchmarked at 2% of the facility assets or \$4.4 million. Currently there's \$1.9 million in that reserve. The Operating Reserve has been established to offset variations in revenues and expenditures in an effort to stabilize the sewer user rates. This reserve is fully funded at this point (\$1 million).

The user fees have been at the same rate (\$415) for three consecutive years. The residential user fee is a flat rate; the commercial/industrial user fee is based on the total flow reported by the water companies. Mr. Manfre explained that in the process of preparing the budget the things that need to be taken into consideration are: the rising

# MINUTES VIRTUAL MEETING

PUBLIC HEARING & REGULAR MEETING PAGE 5 FEBRUARY 1, 2022 AT 7:00 PM

costs of labor, the increasing cost of the operation and maintenance of the facility and equipment; also the rehabilitation of sewer main pipes.

The WPCA's administrative budget this current year is \$2,900 and Mr. Manfre proposed an increase of \$300. The proposed WPC budget is in the amount \$4,683,534.

In regards to the Budget, Item 442 "Electric Vehicle": Mr. Manfre reported that he spoke to Energy Committee member, Jim MacPherson about electric vehicles. Chairman Wagner expressed that it may be appropriate to wait on the purchase of an electric vehicle as they are very hard to come by this year; a lot of them are on back orders. In going forward with the budget review the Authority might want to decide just how urgent is to replace the vehicle that's in place. By this time next year there might be a much better market to go into, said Mr. Wagner. This is something that the Authority can continue to discuss.

Mr. Manfre is proposing a Debt Service in the amount of \$345,301. In regards to Capital Improvements (\$4.7 million), \$3.5 million is set aside for the Clark Street Upgrade; the other funds will be set aside for the Aeration Tank Slide Gates, Odor Control Upgrades, and 2 Bay Garage/Storage area. Mr. Manfre asked for any questions or comments at this point.

Chairman Wagner asked Mr. Manfre to talk a little bit about the Revenue Item in specifically the proposed sewer user charges. In referencing to the Sources of Revenue (last page on the budget), Mr. Manfre explained that the proposed sewer user charges are going to change as the budget is trimmed down. This revenue is needed in an effort to offset the expenditures in place.

Chairman Wagner expressed that based on the budget projections there will be a need to increase the sewer user fees. The sewer user fees have not increased in three consecutive years. This is great, however, the sanitary sewer system needs to be maintained, and inflation also needs to be taken into account. In budget Item 100 "Salary & Benefits" the assumption is a 2% increase; this is currently under union negotiations. Also, in the last two years the cost of living is approaching a 10% increase. There's also a lot of disruption in commodity market that affects the Town's maintenance costs. The Authority may be in a situation where is extremely difficult to maintain the current user fee, said Chairman Wagner. To his response, Mr. Joseph Botti expressed that he understand inflation and the challenges in place. However, he believe that this is a difficult year to make an increase to the users as it is an additional burden to Town residents.

Mr. James Murray asked if there's a sewer fee schedule from nearby municipalities. Mr. Manfre responded that other municipalities bill differently. In 2019, Tighe & Bond presented their 2019 Sewer Rate Survey for communities across Connecticut. This is water and sewer information for comparative data. They reported that the average

### MINUTES VIRTUAL MEETING

PUBLIC HEARING & REGULAR MEETING PAGE 6 FEBRUARY 1, 2022 AT 7:00 PM

annualized sewer rate was \$520. South Windsor remains below average, said Mr. Manfre.

How is South Windsor sewer billing different from other towns, asked Mr. Murray. Mr. Manfre responded that there's a variety of different rate structures. Some municipalities' bill based on consumption; total water flow. This Town use a flat fee per unit regardless of water use; the current fee is \$415. Some municipalities base their fee in Hundred Cubic Feet (HCF) and some in gallons. It's just different ways of establishing the revenue, said Mr. Manfre.

For how long has the Town been billing on a flat fee, asked Mr. Murray. There's a sewer fee history that goes back to the 1980s, said Mr. Manfre and assumed that it was a flat rate back then. Chairman Wagner responded that definitely it was a flat rate back in 2013 when he was involved in a committee looking on the matter. He explained that previously the Authority went through a fairly detailed discussion about changing the sewer rate structure to be based on water usage; however, there was a lot of issues associated with that. Changing the sewer rate to a variable rate creates a high administrative change in cost and the need for additional staff to manage the accounts.

Mr. Bala Ramasamy stated that this town is growing. Is there a way to project the revenue growth, he asked. Mr. Manfre responded that currently he knows how many accounts are and the projected revenue in the budget is part of the formula to calculate the sewer fees. In regards to Chairman Wagner's statement on the need to add extra personnel, Mr. Manfre explained that the commercial/industrial billing is based on consumption; there are 360 accounts and it is very labor intensive. With the flat rate, the rate is projectable as it is based on the number of accounts.

Mr. Toby Lewis explained that he talked with the Superintendent of SW Schools, Kate Carter, in regards to how much growth she's expecting at the school population. Can we project possible revenue from residences coming to town and connecting to the town's sanitary sewer system, asked Mr. Toby. Mr. Manfre responded that in putting the budget together, he talks with Michel Lipe, Town Planner to determine and make projection of possible connections. Mr. Manfre does have that information available from year to year. However, currently there's no housing projects coming in to Town. A lot of the town's growth have been on the commercial/industrial site. As far as revenue, in order to get a drain layer permit they have to pay their sewer fees and charges. Once they are connected to the town's sanitary sewer system, they become part of the sewer billing list.

Chairman Wagner explained that the potential housing growth report coming out of school projections can be available to the Authority from the Planning Department. He also explained that there's couple of ideas from the past of which to generate revenue. At this point Chairman Wagner moved on to the next Agenda Item.

# MINUTES VIRTUAL MEETING

# PUBLIC HEARING & REGULAR MEETING PAGE 7 FEBRUARY 1, 2022 AT 7:00 PM

5. Sewer User Billing (Discussion – Wagner)

Chairman Wagner explained that previously there's been discussion on charging the apartments a more reasonable share of their contribution to the sewer system. He explained a couple of ideas of which to generate revenue. One is to lower the assumed single family and minimum commercial/industrial usage from 79,000 gallons. He explained that the current sewer rate is based on the fact that every residential home is assumed to use a minimum 79,000 gallons of water; however, the fact is that they are using about 54,000 gallons of water. In the past the Authority previously reduced the assumed water usage from 84,000 gallons to 79,000 gallons. Reducing the 79,000 gallons increased the cost to the commercial/industrial users because of the number of houses vs. the number of the amount of water that the businesses use.

The other option is to bill apartments same as condos. Currently there is 630 apartment units in Town and are billed based on total water usage. Chairman Wagner explained that the apartments are very similar in the nature to condos. The apartment's use almost as much water as condos but are billed about 1/3. There's been discussion in the past, however not everyone has been in favor of moving in that direction. Another option would be to bill based on the number of bedrooms. It might be worth looking at this option. Chairman Wagner will design a spreadsheet as a rate calculator to help figure out each option available for further discussion.

### D. Communications and Reports

Superintendent Report

Mr. Tony Manfre reviewed his report (see Exhibit I).

E. Public Participation (Items not on the agenda)

None

F. Bills, Change Orders, Disbursements

None

G. Unfinished Business

None

H. Executive Session

None

# MINUTES VIRTUAL MEETING

PUBLIC HEARING & REGULAR MEETING PAGE 8 FEBRUARY 1, 2022 AT 7:00 PM

Motion to adjourn at 8:34 p.m.

The motion was made by Ms. Vicki Paliulis and seconded by Mr. Bala Ramasamy. The motion carried unanimously.

Respectfully Submitted,

Ether Diaz, Recording Secretary

### Exhibit A

### TOWN OF SOUTH WINDSOR

Miscellaneous Industrial User Wastewater or MIU Wastewater

Pursuant to Chapter 103 Sections 7-245 through 7-255 of the Connecticut General Statutes, notice is hereby given that the South Windsor Water Pollution Control Authority will hold a Public Hearing and Regular Meeting starting at 7:00 p.m. on Tuesday, February 1, 2022 via remote video conferencing platform WebEx to adopt the proposed Section as Section 17 "Miscellaneous Industrial User Wastewater or MIU Wastewater" of the Town of South Windsor Water Pollution Control Authority Rules and Regulations. Furthermore, a change will be proposed to renumber the existing Section 17 "Validity" to Section 18 and to add the definition of Miscellaneous Industrial User Wastewater or MIU Wastewater.

To view this meeting, please tune into Channel 16 (if your provider is Cox Cable) or Channel 6082 (if your provider is Frontier), or go to <a href="http://gmedia.swagit.com/live">http://gmedia.swagit.com/live</a>.

To call in with comments to this meeting, please call WebEx Conference Call-in Number 855-925-2801, Meeting Code: 1337. Written comments by the public will be received by mail or email to <a href="mailto:wpcacomments@southwindsor-ct.gov">wpcacomments@southwindsor-ct.gov</a>.

The proposed changes to the WPCA Rules and Regulations will be available on January 19, 2022 for review in the Town Clerk's Office in the Town Hall, 1540 Sullivan Avenue, South Windsor, Connecticut. You may also view this information online at <a href="https://www.southwindsor-ct.gov/home/pages/legal-notices">https://www.southwindsor-ct.gov/home/pages/legal-notices</a>. Any appeals from these proposed changes must be taken within twenty-one days after such filing.

Anthony Manfre, Superintendent of Pollution Control Water Pollution Control Authority

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### **DEFINITION**

"Miscellaneous Industrial User Wastewater" or "MIU Wastewater" (formerly known as "Miscellaneous sewer compatible wastewater" or "MISC wastewater"), means any wastewater discharge that is NOT subject to Federal Categorical Pretreatment Standards under 40 CFR 403.6 and 40 CFR chapter I, subchapter N as amended. Domestic sewage including septage or sewage from portable sources and groundwater remediation wastewater are excluded from this definition. MIU wastewater includes but is not limited to air compressor condensate & blowdown, boiler blowdown, building maintenance wastewater, commercial laundry wastewater, contact cooling & heating water, cutting & grinding wastewater, fire suppression system testwater, food processing wastewater, hydrostatic pressure testing wastewater, non-contact cooling water, non-destruct testing rinsewater, printing and photographic processing wastewater, tumbling or cleaning of parts wastewater, water treatment wastewater, and vehicle maintenance wastewater.

### **SECTION 17**

### MISCELLANEOUS INDUSTRIAL USER WASTEWATER (MIU WASTEWATER)

### 17.1 Authority

Connecticut state law requires all discharges of wastewater to obtain a permit for their discharge (CGS Sec 22a-430). On September 29, 2020, the Connecticut Department of Energy and Environmental Protection ("DEEP") issued a "General Permit for Discharges from Miscellaneous Industrial Users" ("MIU GP") which became effective October 31, 2020 and expires October 30, 2025. The MIU GP allows certain wastewater discharges to publicly owned treatment works ("POTW"), subject to the oversight of the applicable POTW Authority, which in South Windsor is the WPCA. Industrial dischargers must register qualifying discharges with the WPCA and certify that the discharge meets the criteria of the terms and conditions of the MIU GP.

### 17.2 Qualifying Discharges

- A. The wastewater discharge categories below and text following them characterize the notification requirements:
  - a. **Group I:** Process Wastewater Discharges Cumulatively Less Than 25,000 Gallons per Day
    - Commercial laundry wastewater
    - Contact cooling and heating wastewater
    - Cutting and grinding wastewater
    - Food processing wastewater (including breweries and distilleries)
    - Non-destruct testing rinse water
    - · Printing and photographic processing wastewater
    - Reverse osmosis reject water
    - Tumbling or cleaning of parts wastewater
    - Water treatment wastewater
    - Other process wastewater, including other wastewaters determined by the WPCA to be process wastewaters.
  - b. **Group II:** Non-process Wastewater Discharges (All Flows)
    - Air compressor condensate & blowdown
    - Boiler blowdown wastewater
    - Building maintenance wastewater
    - Fire suppression system testing wastewater
    - Hydrostatic pressure testing wastewater
    - Non-contact cooling water

- Potable water system maintenance or sampling wastewaters
- Swimming pool wastewater
- Vehicle maintenance wastewater
- Other non-process wastewaters, including other wastewaters determined by the WPCA to be non-process wastewaters.
- B. Industrial Users that meet the criteria below who seek authorization to discharge wastewater under the MIU GP must submit a notification form to Town of South Windsor Pollution Control Department:
  - Industrial Users discharging Group I process wastewaters with a cumulative <u>maximum daily flow</u> greater than or equal to 1,000 gallons per day (gpd) and less than 25,000 gpd;
  - Except for vehicle maintenance wastewaters, Industrial Users discharging Group II non-process wastewaters with a cumulative <u>maximum daily flow</u> greater than or equal to 5,000 gpd;
  - c. Industrial Users discharging any flow of vehicle maintenance wastewater;
  - d. Industrial Users discharging Group I Process wastewaters with a cumulative maximum daily flow greater than or equal to 1,000 gallons per day (gpd) and less than 25,000 gpd, or Group II Non-process wastewater with a cumulative maximum daily flow greater than or equal to 5,000 gpd, whose discharge:
    - Has an increase in flow or change in chemistry since the effective date of this MIU GP;
    - II. Has had an ownership change since the effective date of this MIU GP;
    - III. Notification requires correction of inaccurate or misleading information previously submitted to the POTW authority, in accordance with section 6(g) of the CTDEEP MIU GP;
    - IV. Will be undergoing any significant facility modifications, as described in Section 5(e)(3)(A) of the MIU GP;
      - 1. Industrial Users whose discharge will be transported to the receiving POTW;
  - e. Industrial Users whose discharge requires a variance to meet the effluent limits and conditions of Table 3-1 of this policy, or
  - f. Industrial Users that are required to notify an applicable POTW Authority.
- C. Who Must Submit Additional Information Beyond Notification

- a. Industrial Users discharging any flow of vehicle maintenance wastewater, or Group I process wastewaters that meet any one of the following criteria must complete a Detailed Discharge Information attachment. The attachment must be submitted with the notification.
  - The cumulative maximum daily flow of the Group I process wastewater discharges is greater than or equal to 1,000 gpd and less than 25,000 gpd;
  - II. The discharge comprises greater than 2% but less than 5% of the average, dry weather, hydraulic or organic capacity of the POTW;
  - III. The discharge is transported to the receiving POTW;
  - IV. The discharge has an increase in flow or change in chemistry since the most recent registration/notification;
  - V. Requires a variance to meet the WPCA's limits or the limits and conditions of Table 3-1 of this policy;
  - VI. Requires treatment prior to discharge to meet the effluent limits in Table 3-1 of this policy or limits imposed by the WPCA; or
  - VII. If required by an applicable POTW Authority.

### 17.3 Effluent Limits

A. Industrial Users discharging under the authority of the MIU GP must abide by each applicable POTW Authority's local ordinances and regulations and that Industrial Users shall not violate the prohibitions specified in subsection 5(a)(2) of the MIU GP.

**Table 3-1 Monitoring Parameters** 

Convention	nal Pollutants		Metals and O	ther Pollutants				
Pollutant	Maximum Instantaneous Concentration, mg/L	Pollutant	Maximum Instantaneous Pollutant Concentration, mg/L		Maximum Instantaneous Concentration, mg/L			
Biochemical Oxygen Demand (BOD5)	212	Antimony, Total	4.0	Molybdenum, Total	4.0			
Chemical Oxygen Demand (COD)	1200	Arsenic, Total	0.1	Nickel, Total	1.0			
Total Suspended Solids (TSS)	238	Barium	5.0	Nitrous Oxide	10.0			
Total Kjeldahl Nitrogen (TKN)	40.03	Beryllium, Total	otal 2.0 pH, High		10.0			
Nitrate-Nitrite (as N)	40.03	Boron	5.0	pH, Low	5.0			
Total Fats, Oils and Grease <sup>4</sup>	100	Cadmium, Total	0.1	Selenium , Total	0.5 0.1 2.0			
Organic	Pollutants	Chromium, Total	2.0	Silver, Total				
Pollutant	Maximum Instantaneous Concentration, mg/L	Cobalt, Total	4.0	Strontium, Total				
Total Volatile Organics	5	Copper, Total	1.0	Sulfur Dioxide	10.0			
Form aldehyde	10.03	Cyanide	0.1	Thallium, Total	2.0			
Methylene Chloride	1	Fluoride	20.0	Tin, Total	2.0			
Phenols, Total	10	Hydrogen Sulfide	10.0	Titanium, Total	4.0			
Phthalate Esters	2	Iron	5.0	Vanadium, Total				
Polynuclear Aromatic Hydrocarbons	0.5	Lead, Total	0.1	Zinc, Total	1.0			
Ethylene Glycol	300.03	Magnesium	5.0	Zirconium, Total	2.0			
Propylene Glycol	300.03	Mercury	0.0					

### 17.4 Monitoring and Reporting

- A. Table 3-1 indicates monitoring parameters for various categories of flow, the most common being pH, total suspended solids, oil & grease, copper, lead, and zinc. Registrants must also monitor for any parameters specified in Table 3-1 that are known or suspected to be present in the discharge.
- B. The monitoring and reporting frequencies, based on discharge group and maximum daily flows, are shown in Table 4-1 below:

Table 4-1 Monitoring and Reporting Frequencies

Discharge Group	Total Maximum Daily Flow Thresholds per Category of Wastewater	Minimum Frequency of Pollutant Monitoring <sup>1,2</sup>		
	Flow < 1,000 gpd	None		
Group I – Process Wastewaters (except as	1,000gpd ≤ Flow < 10,000gpd	Quarterly		
noted below)	10,000gpd ≤ Flow < 25,000gpd	Monthly		
Group I Food Processing, Commercial	Flow < 5,000 gpd	None		
Laundry, Reverse Osmosis Reject Water	5,000 gpd ≤ Flow < 25,00 gpd	Annual		
Group II – Non-process Wastewaters	All Flows	None		

<sup>&</sup>lt;sup>1</sup>Discharges that do not have a prescribed monitoring frequency must comply with the effluent limits and conditions of Section 5(a) of the MIU GP. The permittee should maintain records of monitoring data that are representative of the current discharge.

C. Any false statement in any information submitted pursuant to this permit the authorization issued under this MIU GP may be suspended or revoked in accordance with law, and the POTW Authority or CTDEEP Commissioner may take any other legal action provided by law.

### 17.5 WPCA Authorities and Obligations

- A. It is the policy of the South Windsor WPCA to administer and enforce the MIU GP as it applies to Industrial dischargers to the Town of South Windsor, including the following activities:
  - a. Receive and review notifications and certifications from Industrial Dischargers.
  - b. Perform inspections to determine compliance with the MIU GP.
  - c. Take any action provided by law to abate a violation of the MIU GP, including the commencement of proceedings to collect penalties for such violation.

<sup>&</sup>lt;sup>2</sup>For water treatment wastewaters associated with annual or semi-annual maintenance cleaning of clarifier tank, settling lagoon, or other large tanks which may discharge greater than 50,000 gallons per day, samples shall be taken from the first 10% and last 10% of the discharge and analyzed separately. Such discharges shall not be counted toward the total maximum daily flow when determining monitoring frequency.

### 17.6 <u>Due dates (i.e. application and renewal)</u>

A. In accordance with Section 4(b) of the MIU GP, "[For] existing discharges previously authorized by a DEEP permit (e.g. General Permit for Miscellaneous Discharges of Sewer Compatible (MISC) Wastewater or General Permit for the Discharge of Vehicle Maintenance Wastewater) that are eligible to be covered under this MIU GP, the notification and certifications required to be submitted in accordance with this section shall be submitted to each applicable POTW Authority within ninety (90) days of the effective date of this MIU GP. If a new discharge, all notifications must be submitted prior to initiating the discharge."

### B. Annual Renewal

Existing authorized discharges shall renew their notification on an annual basis. Notification forms and necessary attachments shall be received by the WPCA no later than January 31st of each year.

### 17.7 Permit Fees

- A. The South Windsor WPCA shall establish permit fees, as may be amended, to administer the requirements of the MIU GP, as described above.
- B. Any costs incurred by the South Windsor WPCA in performing its duties under the MIU GP, including, but not limited to, engineering or inspection fees, shall be reimbursed by the applicant/permittee.

### C. Fee schedule:

- a. All fees shall be applied on the Commercial/Industrial Sewer Use Bill.
- Refer to the WPCA Fee Schedule for fee structure.
- c. A one-time application fee shall be applied to the permittee on year one of the MIU GP.
- d. An MIU GP usage fee will be issued to the permittee annually.

### 17.8 Reporting Requirements

If the permittee monitors any discharge more frequently than required by the MIU GP using test procedures approved under 40 CFR 136 or specified in the MIU GP, the results shall be included in the calculation and reporting of the data in the monitoring report.

### 17.9 Reporting Violations

The permittee shall follow the requirements set forth in Section 5(d) of the MIU GP. Table 9-1 outlines the required reporting of violations.

### 17.10 <u>Enforcement Actions</u>

- A. Section 8 "Powers and Authority of Inspector," subsection 8.1 of the South Windsor Water Pollution Control Authority's Rules and Regulations permit the Superintendent of Pollution Control or his/her duly representative permission to enter all properties with the owner's consent, for the purpose of inspection, observation, measurement, sampling, and testing in accordance with the provisions of the regulations.
- B. Section 9 "Penalties," subsection 9.1 of the Regulations cites any person found to be violating any provision of the regulations shall be served by the Authority with written notice stating the nature of the violation and providing a reasonable time limit for satisfactory correction thereof. The offender shall, by the expiration of the time limit stated in such notice, permanently cease all violations. Failure to abide by these regulations shall result in the offender being reported to the Connecticut Department of Energy and Environmental Protection and may be fined for each violation.
- C. Furthermore, subsection 9.2 mandates any person who shall continue any violation beyond the time limit provided for in Section 9.1 or any person who shall commit any violation of Section 7 of the WPCA Rules and Regulations shall be guilty of a misdemeanor, and upon conviction thereof shall be fined two hundred fifty (\$250) dollars for each violation. Each day in which any such violation shall continue shall be deemed a separate offense.

Violations of any of the terms, conditions, or limitations contained in this permit may subject the Permittee to enforcement action, including but not limited to, penalties and/or forfeitures pursuant to applicable sections of the South Windsor Water Pollution Control Authority's Rules and Regulations.

17.11 This Policy is hereby issued on October 31, 2020 and will expire on October 30, 2025 in accordance with the terms and conditions set for by CTDEEP in the General Permit for Discharges from Miscellaneous Industrial Users (MIU GP).

# Recording and Reporting Violations General Permit for Discharges from Miscellaneous Industrial Users MIU

Compliance Violation	Permittee Responsibility	Submittal Info	Frequency
<ol> <li>Greater than two times permitted level</li> <li>Greater than 2 times POTW specific limits</li> <li>Greater than the level established in a variance requested by the industrial user</li> <li>Analytical results, monitoring data or effluent limits</li> </ol>	Notify via phone call:  1) POTW 2) CTDEEP: Water Permitting and Enforcement Division of Bureau of Materials Management and Compliance Assurance 860-424-3025 (during business hours), 860-424-3338 (after business hours)	<ol> <li>Permittee name and address</li> <li>Maximum daily flow</li> <li>Name and telephone number of contact person at the subject site.</li> <li>Date and time of violation</li> </ol>	Within two (2) hours of becoming aware of violation or start of next business day if occurrence is after business hours.
	Submit a written report to:  1) POTW 2) CTDEEP: Water Permitting and Enforcement Division of Bureau of Materials Management and Compliance Assurance	<ol> <li>Condition(s) or effluent limit(s) violated</li> <li>Analytical results and information demonstrating such violation(s)</li> <li>Cause of violation(s)</li> <li>Period of noncompliance including exact dates and times</li> <li>If noncompliance has not been correct, the anticipated time it is expected to continue and upon correction, the date and time of correction</li> <li>Steps taken and planned to reduce, eliminate, and prevent a recurrence of the noncompliance, and the dates such steps are executed</li> <li>Name and title of the person recording the information and the date and time of such recording</li> </ol>	Within five (5) calendar days of becoming aware of violation

# Recording and Reporting Violations General Permit for Discharges from Miscellaneous Industrial Users MIU

Compliance Violation	Permittee Responsibility	Submittal Info	Frequency
	Log violation or condition  1) Must be maintained on site	<ol> <li>The condition(s) or effluent limit(s) violated</li> <li>The analytical results and information demonstrating such violation(s)</li> <li>The cause of the violation(s) or noncompliance</li> <li>Period of noncompliance including exact dates and times</li> <li>If the noncompliance has not been corrected, the anticipated time it is expected to continue, and upon correction, the date and time of correction</li> <li>Steps taken and planned to reduce, eliminate, and prevent a recurrence of the noncompliance, and the dates such steps are executed</li> <li>Name and title of the person recording the information and the date and time of such recording</li> </ol>	Within twenty-four (24) hours of becoming aware of violation
1) Three or more violations of any effluent limit from a single sample 2) Three successive sampling events each of which show a violation of any effluent limit 3) The occurrence of four or more violations of any effluent limit during any calendar year 4) The violation of the pH limit by more than one standard unit.	Submit a certified report to:  1) POTW 2) CTDEEP: Water Permitting and Enforcement Division of Bureau of Materials Management and Compliance Assurance	<ol> <li>Condition(s) or effluent limit(s) violated</li> <li>Analytical results and information demonstrating such violation(s)</li> <li>Cause of violation(s)</li> <li>Period of noncompliance including exact dates and times</li> <li>If noncompliance has not been correct, the anticipated time it is expected to continue and upon correction, the date and time of correction</li> <li>Steps taken and planned to reduce, eliminate, and prevent a recurrence of the noncompliance, and the dates such steps are executed</li> <li>Name and title of the person recording the information and the date and time of such recording</li> </ol>	Within twenty (20) calendar days of becoming aware of the non - compliance which triggered the report

# Recording and Reporting Violations General Permit for Discharges from Miscellaneous Industrial Users MIU

	er the
Frequency	Within sixty (60) days after the deadline for submitting the report
Submittal Info	Statement Section 5(d)(5), page 26 of MIU GP.  "I certify that in my professional judgement, based on reasonable investigation, including my inquiry of those individual responsible for obtaining information pursuant to Section 5(d)(4) of the General Permit for Discharges from Miscellaneous Industrial Users, that all discharge(s) which are maintained on the site referenced herein, and which are covered under the general permit comply with all conditions of said general permit, including but not limited to all effluent limits in Section 5(a) of such General permit, and proper operation and maintenance of any systems installed to treat such discharge(s) will meet all effluent limits and conditions of such general permit without treatment. This certification is based in part of my review of analyses of a minimum of three effluent samples collected, preserved, handled and analyzed in accordance with 40 CFR 136, which samples were representative of the discharge during standard operating conditions, were taken in the previous year, at least one week apart, and were of the type(s) specified in Section 5 of said general permit, and understand that a false statement made in this report, including all attachments thereto, or in this certification may, pursuant to section 22a-6 of the General Statutes, be punishable as a criminal offense under section 53a-157b of the General Statutes, and may also be punishable under sections 22a-438 of the General Statures and any other applicable law."
Permittee Responsibility	Submit certified statement to:  1) POTW 2) CTDEEP: Water Permitting and Enforcement Division of Bureau of Materials Management and Compliance Assurance
Compliance Violation	

### **SECTION 18**

### **VALIDITY**

- 18.1 All regulations or parts of regulations in conflict herewith are hereby repealed.
- 18.2 The invalidity of any section, clause, sentence, or provision of these regulations shall not affect the validity of any other part of these regulations which can be given effect without such invalid part or parts.





DATE:

**February 1, 2022** 

FROM:

Tony Manfre, Superintendent of Pollution Control

TO:

**Water Pollution Control Authority** 

SUBJECT:

**CCTV Equipment Sale** 

CC:

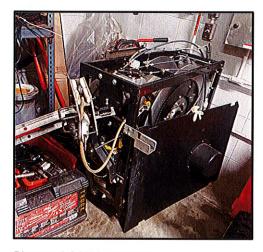
P. Perry, Director of Finance

# OF PAGES: 1

As part of the Fiscal Year 2021/2022 budget the WPCA approved the purchase of a new Closed-Circuit Television (CCTV) sewer pipe inspection system to replace our aging equipment. The old equipment has been removed from the inspection van and replaced with the new system. The sales representative offered a \$5,000 trade-in value. Knowing this equipment was worth more, I contacted several municipalities that may be interested in purchasing the system from us and found that Suffield has been looking for a CCTV unit for emergency inspections.

We have negotiated a sale price of \$7,000 that will benefit both municipalities. Suffield will procure CCTV equipment at a discounted rate and South Windsor will sell the equipment \$2,000 above trade-in value.

It is my recommendation that the WPCA approve the sale of our used CCTV equipment to Suffield WPCA for \$7,000.



Picture of CCTV cable real.





DATE: February 1, 2022

FROM: Tony Manfre, Superintendent of Pollution Control

TO: Water Pollution Control Authority

SUBJECT: Clark Street Force Main Line Stop Bid

CC: P. Perry, Director of Finance

# OF PAGES: 1

The Clark Street Force Main Line Stop project's purpose is to install a buried 16" valve on the Clark Street force main allowing us to bypass the pump station and replace a failed 14" valve. The 16" isolation valve will also be necessary during the station's upgrade which is in the design phase. The project was estimated by our design engineer to be \$100,000. The Authority appropriated \$100,000 in American Rescue Plan Act (ARPA) funds to complete the project. We received 3 bids to perform the work. The bids were as follows:

VMS Construction \$191,260 Kovacs Construction \$266,300 Genovesi Construction \$269,840

Installing the 16" valve was determined to be a high priority project, not only for the purpose of the upgrade, but for any emergency maintenance that needs to be performed requiring a bypass of the pump station. Because of this it is my recommendation to transfer \$120,000 of ARPA funds from Ultraviolet Disinfection Upgrade which the Authority appropriated \$1,300,000. This will allow us to complete the Clark Street project with a 10% contingency.

The total cost of the UV Disinfection Upgrade will be an educated guess until the design is complete and bids are submitted next year. This will give an appropriate amount of time to budget for the project if necessary.

### Fiscal Year 2021/2022 Budget Schedule

### January

- Initial draft Operation and Maintenance (O+M) budget
- Capital Improvement Projects (CIP) budget
- Debt Service budget

### February

- Revised O+M budget
- Revised CIP budget
- Revised Debt Service Budget
- WPCA Budget
- Projected Revenues

### March

- Revised O+M budget
- Revised CIP budget
- Revised Debt Service Budget
- Revised WPCA Budget
- Revised Revenues budget
- Projected User rate and sewer fees
- Discount program presentation

### April

- Finalized draft budget
- Public Hearing is set:
  - o User Fee
  - o Sewer Rates
  - o Discount Program
  - o Budget

### May

Public Hearing is held

### June

Budget, rates and discount program approval vote

Re: February 1, 2022

# TOWN OF SOUTH WINDSOR WATER POLLUTION CONTROL AUTHORITY BOARDS AND COMMISSIONS

DEPARTMENT TOTAL			1,214	\$	2,424		452				
	SUBTOTAL	\$	-	\$	-	\$	-	\$	-	\$	-
441 Office Equipment		\$	<u> </u>	\$	-	\$	-	\$	-	\$	-
430 Capital Projects		\$	-	\$	-	\$	-	\$	-	\$	:=:
CAPITAL OUTLAY											
	SUBTOTAL:	\$	1,160	\$	2,269	\$	252	\$	3,400	\$	3,000
374 FEES AND MEMBER	SHIPS	\$	-	\$		\$	_		0	\$	1 SE
350 PRINTING		\$	-	\$		\$	-		0	\$	
320 PROFESSIONAL		\$	-	\$	112	\$	=1		1800	\$	1,000
310 ADVERTISING		\$	1,160	\$	2,157	\$	252		1600	\$	2,000
CONTRACTUAL SERV	ICES										
***************************************	SUBTOTAL:	\$	54	\$	155	\$	200	\$	200	\$	200
210 OFFICE SUPPLIES	***************************************	\$	54	\$	155	\$	200	\$	200	\$	200
MATERIALS & EXPEN	SES										
	SUBTOTAL:	\$	**************************************	\$	-	\$	-	\$	-	\$	-
110 FULL TIME SALARIE	S	\$		\$		\$	-	\$	-	\$	-
PERSONAL SERVICES											
CLASSIFICATION		Α	CTUAL	ŀ	ACTUAL	/	ACTUAL	PR	OJECTED	PR	OPOSED
EXPENDITURE			Y1819		FY1920		FY2021	F	Y2122	F	Y2223

				<u> </u>					
	ļ	FY2021 APPROVED		FY21/22 Approved		FY 22/23 Proposed		ELTA FROM AST YEAR	% CHANG
100 Salary & Benefits									
110 Full-time Salaries	\$	1,081,700	\$	1,097,110	\$	1,119,279	\$	22,168	2.0%
111 Overtime	\$	114,472	\$	117,542	\$	122,233	\$	4,691	3.8%
112 Longevity	\$	700	\$	700	\$	700	\$	-	0.0%
113 Part-time Salaries	\$	-	\$	-	\$	_	\$	-	0.0%
130 Employee Benefits	\$	522,872	\$	538,558	\$	555,835	\$	17,277	3.1%
Subtotal:	\$	1,719,744	\$	1,753,910	\$	1,798,046	\$	44,136	2.5%
200 Materials & Expenses									
210 Office Supplies	\$	2,000	\$	2,000	\$	2,000	\$	_	0.0%
221 Operating Materials	\$	118,950	\$	138,950	\$	149,950	\$	11,000	7.3%
222 Motor Vehicle Supplies	\$	24,100	\$	25,213	\$	27,838	\$	2,625	9.4%
223 Uniforms & Clothing	\$	15,750	\$	15,750	\$	15,750	\$	-	0.0%
232 Equipment Repair	\$	115,000	\$	115,000	\$	125,000	\$	10,000	8.0%
Subtotal:	\$	275,800	\$	296,913	\$	320,538	\$	23,625	7.4%
00 Contractual Services									
310 Advertising	\$	-	\$	_	\$	-	\$	-	0.0%
320 Professional	\$	160,100	\$	164,100	\$	173,000	\$	8,900	5.1%
330 Rentals & Leases	\$	33,400	\$	33,400	\$	33,400	\$	-	0.0%
360 Utilities	\$	456,000	\$	486,000	\$	492,000	\$	6,000	1.2%
371 Maintenance Contracts	\$	674,300	\$	673,300	\$	731,200	\$	57,900	7.9%
373 Repair Maintenance Equip.	\$	32,300	\$	32,300	\$	34,300	\$	2,000	5.8%
374 Fees & Memberships	\$	1,900	\$	2,150	\$	2,150	\$	-	0.0%
375 Recruitment & Training	\$	23,750	\$	23,750	\$	23,400	\$	(350)	-1.5%
390 Other Purchase Services	\$	326,000	\$	326,000	\$	358,000	\$	32,000	8.9%
393 Internal Service Charge	\$	45,000	\$	45,000	\$	47,500	\$	2,500	5.3%
Subtotal:	\$	1,752,750	\$	1,786,000	\$	1,894,950	\$	108,950	5.7%
00 Capital Outlay									
430 Capital Projects	\$	168,000	\$	47,300	\$	75,000	\$	27,700	36.9%
441 Office Equipment	\$	-	\$	-	\$	-	\$	-	0.0%
442 Department Equipment	\$	76,500	\$	245,000	\$	595,000	\$	350,000	58.8%
Subtotal:	\$	244,500	\$	292,300	\$	670,000	\$	377,700	56.4%
Department Total:	Z.	3 9 9 2 7 9 4 1	X.	411291128	ZV	14 (63:15 EA)	N.	554411	11.8%

CODE NO. & DESC	RIPTION	PROGRAM		COST		FY22 BUDGET
100 PERSONNEL SE	RVICES		\$	1,798,046	\$	1,753,910
110 FULL TIME SALA	ARIES			ANNUAL		ANNUAL
		SUPERINTENDENT*	\$	95,951	\$	93,840
		PLANT SUPERVISOR	\$	104,020	\$	102,000
*SALARY IS 80% FUND	DED BY WPCA	LEAD OPERATOR W/CERT	\$	88,211	\$	86,481
**SALARY IS 25% FUN	DED BY WPCA	LEAD OPERATOR W/O CERT	\$	87,350	\$	85,638
		LEAD OPERATOR W/O CERT	\$	87,350	\$	85,638
		OPERATOR 3 STEP 3	\$	80,896	\$	79,310
		OPERATOR 3 STEP 3	\$	80,896	\$	79,310
CONTRACTUAL		OPERATOR 3 STEP 3	\$	80,896	\$	79,310
SALARY INCREASES:		OPERATOR 3 STEP 3	\$	80,896	\$	79,310
<b>CSEA UNION</b>	2.00%	OPERATOR 3 STEP 2	\$	80,103	\$	78,541
AFSME UNION	2.00%	OPERATOR 3 STEP 2	\$	79,302	\$	77,747
MANAGEMENT	2.25%	OPERATOR 3 STEP 1	\$	79,302	\$	77,747
		LABORTORY ANALYST	\$	80,896	\$	79,310
		ADMINISTRATIVE SECRETARY**	\$	13,208	\$	12,930
		Salary Total		1,119,279	S	1,097,110
111 OVERTIME			*************			
SCHEDULED OVERTIM						
SATURDAYS (.	•					
# OF HRS # OF STAF						
2 2	\$ 62.99	SATURDAY OVERTIME	\$	13,103	\$	12,846
		SUNDAY OVERTIME	\$	17,470	\$	17,128
SUNDAYS (52) AND	HOLIDAYS (13)	HOLIDAY OVERTIME	\$	4,368	\$	4,282
# OF HRS # OF STAF	F WAGE x 2	SCHEDULED OT TOTAL	\$	34,940	\$	34,255
2 2	\$ 83.99					
UNSCHEDULED OVERT	IME:	ALARMS	\$	59,373	\$	58,208
ALARMS/YR	100	LINE BLOCKAGES	\$	1,187	\$	1,164
LINE BLOCKAGES/YR	2	REPAIRS	\$	11,132	\$	10,914
PLANT/PS REPAIR (HRS		UNSCHEDULED OT TOTAL	<u>+</u>	71,693	7	70,286
# OF HRS # OF STAF	1.5	ONEGIE BOTTO AL		71,000	CAN	70,26b
4 2	\$ 74.22					
STAND BY COMP:		STAND BY COMPENSATION	\$	15,600	\$	13,000
WKS/YR COST/WK		TOTAL	\$	15,600	5	13,000
52 <b>\$ 30</b>	0		-	***************************************		The Proposition of the State of
112 LONGEVITY						
TIL LONGEVIII		LONGEVITY PAYMENT		700		700
February 1, 2022 Dra	aft	TOTAL	\$	700	\$	700

CODE NO. & DESCRIPTION	PROGRAM	***	COST	FY22 BUDGE		
					-	
114 TEMPORY HELP						
	TEMPORARY/SEASONAL HELP	\$	-	\$		
		M S		Š.		
				T		
130 EMPLOYEE BENEFITS						
	FICA	\$	96,596	\$	93,783	
	BC/BS	\$	220,038	\$	•	
	DEARBORN LIFE	\$	8,799	\$	8,543	
	LTD	\$	1,632	\$	1,584	
	STD	\$	234	\$	228	
	W/C	\$	39,642	\$	38,487	
	ICMA	\$	60,902	\$	-	
	LAB CERTIFICATION	\$	1,591	\$	1,545	
	AETNA PENSION	\$	117,748	\$		
	CDL LICENSE	\$	2,652	\$	2,575	
	STATE LICENSES	\$	6,000	\$	4,738	
	тот	AL \$	555,835	\$	538,558	

CODE NO. & DESCRIPTION	PROGRAM	C	OST	Γ	FY	22 BUDGET
<b>200 MATERIALS AND SUPPLIES</b>		\$		320,538	\$	296,913
210 OFFICE SUPPLIES	SUPPLIES.					
PAPER, PENS, FAX, AND PRINTER CARTRIDGES	SUPPLIES	\$		2,000	¥ p-10-10-10-1	2,000
		TOTAL	<b>\$</b>	2,000	\$	2,000
221 OPERATING SUPPLIES					122	s v
	221.1 PLANT SUPPLIES	\$		1,500	\$	1,000
	221.2 PUBLICATIONS	\$		1,500	\$	1,000
	221.3 SHOP SUPPLIES	\$		6,000	\$	4,000
	221.4 SIGNS	\$		1,200	\$	1,200
	221.5 EMERGENCY	\$		1,500	\$	1,500
	221.6 CUSTODIAL SUPPLIES	\$		3,500	\$	3,500
	221.7 LINE CLEANING SUPPLIES	\$		17,000	\$	15,000
	221.8 SAFETY SUPLIES	\$		4,000	\$	4,000
	221.9 CHEMICALS	\$		24,000	\$	22,000
	221.10 BUILDING SUPPLIES	\$		1,750	\$	1,750
	221.11 PLUMBING SUPLIES	\$		2,000	\$	2,000
	221.12 LABORATORY SUPPLIES	\$		20,500	\$	18,500
	221.13 HARDWARE SUPPLIES	\$		3,500	\$	3,500
	221.14 SLUDGE DISPOSAL	\$		2,500	\$	2,500
	221.15 LUBRICANTS	\$		2,500	\$	2,500
	221.16 ELECTRICAL SUPPLIES	\$ \$		5,000	\$	5,000
	221.17 MECHANICAL SUPPLIES	***************************************		52,000	\$	50,000
222 MOTOR VEHICLE CURRILEC		***************************************	<b>&gt;</b>	149,950	\$	138,950
222 MOTOR VEHICLE SUPPLIES		USE (GAL.)		2 4 0 0		
	Diesel Generators - Pump Stations	600	\$	2,100	\$	1,800
GASOLINE \$ 3.00 DIESEL \$ 3.50	80SW - 2009 Ford Explorer	350	\$	1,050	\$	875
DIESEL \$ 3.50	81SW - 2017 Ford F-250	350	\$	1,050	\$	875
	82SW - 2014 Ford E-350 Cam. Tr.	500	\$	1,500	\$	1,250
	83SW - 2019 F550 Utility Truck 84SW - 1995 Ford LN9000 Vac Tr.	775 775	\$	2,325	\$	1,938
		775 1500	\$	2,713	\$	2,325
	86SW - 2008 Combination Truck	1500	\$	5,250	\$	4,500
	87SW - 2014 Ford F-350 Utility Tr. Pumps/Misc Equipment	300 100	\$ \$	900	\$	750
	Fumps/Misc Equipment	***************************************	Ş	300	\$ [	250
		TOTAL	ર	17,188	<b>S</b>	14,563
REPAIR PARTS	Portable Equipment		\$	1,200	Φ	1 000
HEI AIN I ANIS.	1995 - 84SW Ford LN9000 Vac	ium Truck	\$	1,500	\$ •	1,200 1,500
	2008 - 86SW Combination Truck		\$	4,500	\$ •	1,500
	2009 - 80SW Ford Explorer	`	Φ \$	1,200	\$ ¢	4,500 1,200
	2014 - 82SW Ford E-350 Came	ra Truck	Ф \$	750	\$ ¢	1,200 750
	2014 - 87SW Ford F-350 Utility		\$	500	\$ ¢	750 500
	2017 - 81SW Ford F-250	TIUUN	\$	500	\$ •	500 500
	2019 - 83SW F450 Utility Truck		Φ \$	500	\$ \$	500
February 1, 2022 Draft	2010 300771 400 Otility Truck	TOTAL				500
restudiy 1, 2022 Didit		TOTAL	Ş	10,650	2	10,650

<b>PUBLIC WORKS</b>
POLLUTION CONTROL

# FICAL YEAR 2022/2023

ACCOUN	T	NO	
	3	125	2

. OLLO HON CONTINOL	2022/2023				323
CODE NO. & DESCRIPTION	PROGRAM		COST	FY22	BUDGET
223 UNIFORMS					
	UNIFORM RENTAL	\$	7,500	\$	7,500
	SAFETY SHOES	\$	3,250	\$	3,250
	REPLACEMENT CLOTHING	\$	5,000	\$	5,000
		<b>Maria</b> i	OVALES (157.EO)	S	4 × 15750)
232 EQUIPMENT REPAIR				1100000	
	PLANT EQUIPMENT	\$	80,000	\$	75,000
	PUMP STATION EQUIPMENT	\$	45,000	\$	40,000
		J. T	OTAL \$ 125,000	<b>SNW</b>	115,000

PUBLIC WORKS
<b>POLLUTION CONTROL</b>

FISCAL YEAR 2022/2023

ACCOUNT NO. 3252

	<u> </u>	PROGRAM		OST	F	Y22 BUDGET
300 - CONTRACTUAL SERV	/ICES		\$ 1	1,894,950	\$	1,786,000
310 ADVERTISING/PRINTING	G					
		ADVERTISING	\$	_	\$	
			is epivale			
320 PROFESSIONAL					<u> </u>	
	320.1	. JobCal Support	\$	500	\$	500
	320.2	Rockwell Support	\$	1,000	\$	1,000
	320.3	Debt Mgt.	\$	2,500	\$	2,000
	320.4	Water Consumption Reports	\$	1,200	\$	1,200
		Insurance Premiums	\$	150,000	\$	142,000
	320.6	NPDES Compliance Testing	\$	16,000	\$	14,000
	320.7	NPDES PERMIT	\$	300	\$	2,400
	320.8	Drug Testing and Innoculations	\$	1,500	\$	1,000
			3 1):V(0)	11/£3(Ì(Q)	S	312/2010
330 RENTAL & LEASES		Minimum distriction of the Authorities of the Autho			<u>                                     </u>	ALL SHELTER MARKET.
	330.1	Communications	\$	22,000	\$	22,000
		2 Way Radio	\$	•	\$	2,000
		GPS Rental	\$	2,100	\$	2,100
		SCADA Line Equipment Rental	\$	3,300	\$	3,300
		Security System	\$	2,000	\$	2,000
		Copier	\$	2,000	\$	2,000
	555.5					£1600
360 UTILITIES			والإدام المراجعة	. S. SCROPERSKE	77	22751517
300 OTILITIES	260 1	ELECTRICAL USE:				
	300.1	TREATMENT PLANT	φ	250,000		255.500
			Ф	350,000	\$	350,000
		PUMP STATIONS:	Φ.	0.000		
		Avery	\$	3,000	\$	3,000
		Barrington	\$	2,500	\$	2,500
		Benedict	\$	22,000	\$	22,000
		Clark	\$	35,000	\$	35,000
		Ellington	\$	2,900	\$	2,900
		Pleasant Valley	\$	8,500	\$	8,500
		Quarry Brook	\$	3,100	\$	3,100
		Route 5	\$	2,600	\$	2,600
		Rye	\$	3,000	\$	3,000
		Scantic I	\$	1,700	\$	1,700
		Scantic II	\$	3,100	\$	3,100
HEATING FUEL COST		HEATING FUEL 15,000/YR	\$	43,500	\$	37,500
\$2.90		TELEPHONE LAND LINES	\$	3,000	\$	3,000
	360.4	WATER SERVICE:				
		TREATMENT PLANT	\$	7,500	\$	7,500
		CLARK ST PS	\$	600	\$	600

CODE NO. & DESCRIPTION	PROGRAM	C	OST	FY	22 BUDGET
371 MAINTENANCE CONTRACTS					
	L.1 Treatment Plant Pest Control	\$	7,000	\$	7,000
37:	1.2 Container Rental Grit/Trash Collection	\$	-	, \$	28,000
	L3 Sludge Transportation and Disposal	\$	•	, \$	360,000
	1.4 Custodial Building Maintenance	\$	19,000	\$	18,000
	L.5 Grounds Maintenance	\$	17,000	, \$	15,000
37:	1.6 Stormwater Inspection and Testing	\$	3,000	\$	3,000
37:	1.7 Power Center and ATS Service Contract	\$	6,000	\$	6,000
37:	1.8 Plant/PS Generator Load Test/Adjustment	\$	6,000	\$	5,500
37:	I.9 SCADA Maintenance	\$	20,000	\$	20,000
371.	10 Fire Alarm System Maintenance	\$	8,000	\$	6,000
372.	11 HACH Analyzer Maintenance	\$	7,000	\$	7,000
372.	12 HVAC Control System Service Contract	\$	3,200	\$	2,800
372.	13 HVAC Mechanical System Maintenance	\$	45,000	\$	45,000
372.	14 Controls/PLC Service Contract	\$	5,000	\$	5,000
372.	15 Easement Vegetation Management	\$	55,000	\$	45,000
372.	16 Sewer Line & Grease Trap Inspection	\$	100,000	\$	100,000
	CANADA SA PARTI MARTININA CANDA TOT	ALK!	731 200	S	678.800
73 REPAIR MAINTENANCE EQUI	Ρ.				
	Service calls	\$	6,000	\$	6,000
	Hoist Certification	\$	4,000	\$	4,000
	Fire Extinguisher Testing	\$	1,200	\$	1,200
	Fall Protection Certification	\$	2,800	\$	2,800
	Backflow Preventer Certifications	\$	800	\$	800
	Boiler Certifications	\$	3,000	\$	3,000
	Machining	\$	12,000	\$	10,000
	Flow Meter Calibrations	\$	1,500	\$	1,500
	Equipment Calibrations/Certifications	\$	3,000	\$	3,000
	ion ( )	ALIG	24300	3	32,300
74 FEES & MEMBERSHIPS	Expenses a consequence of the state of the property of the property of the state of			120000000	MATERICENSIA
	NEWEA	\$	1,650	\$	1,650
	CTWEA	\$	500	\$	500
	Τόταμ		2 [50]		1250
75 RECRUITMENT & TRAINING				Total Control	274294
J RECKOTTIVIENT & TRANSING	Training materials and conferences	ć	19 000	۸.	10,000
		<b>ڊ</b> خ	18,000	\$	18,000
	DEEP Licensing Exams	۲ ک	400	\$	750
	NASSCO	<b>\$</b>	2,500	\$	2,500
	Safety and Compliance Training	<b>\$</b>	2,500	\$ •	2,500
	(O)		28KU0	3	22,73:00

PUBLIC WORKS POLLUTION CONTROL	FISCAL YEAR 2022/2023				ACCOUNT NO. 3252
CODE NO. & DESCRIPTION	PROGRAM	C	OST	FY	22 BUDGET
390 OTHER PURCHASE SERVICES					
ANITARY SEWER SERVICES	: Vernon (489 Units)	\$	280,000	\$	260.000
	MDC	\$	16,000	\$	14,000
	Manchester (85 units)	\$	62,000	\$	52,000
	ATOTAL STATE OF THE PROPERTY O	L S	358,000	S	326,000
393 INTERNAL SERVICE CHARGE					
	ENGINEERING/COLLECTOR OF REV.	\$	47,500	\$	45,000
	AIGI	1,(5)	47,500	\$	45,000

PUBLIC WORKS
<b>POLLUTION CONTROL</b>

# FISCAL YEAR 2022/2023

ACCOUNT	NO.
3	252

	LULL/ LULJ				J.
CODE NO. & DESCRIPTION	PROGRAM		COST	FY2	2 BUDGET
400 CAPITAL OUTLAY		\$	670,000	\$	292,300
430 CAPITAL PROJECTS					
	EV Power Station	\$	20,000		
	PS Fire Alarm Panel	\$	50,000		
	Sludge Storage Floor Repair	\$	5,000		
		ī	OTAL \$ 75,000	S	47,300
441 OFFICE EQUIPMENT					
		\$	<u>.</u>		
		Mark (	OTAL \$ -	ş.	100000000
<b>442 DEPARTMENT EQUIPMEN</b>	Т				
	Electric Vehicle (Truck 80 Replacement)	\$	60,000		
	Truck 86 Replacement	\$	500,000		
	NH4_NO3 Probes	\$	35,000		

TOTAL \$ 595,000 \$ 245,000

# BUDGET CHANGE FORM FY 2022/2023 WATER POLLUTION CONTROL OPERATING BUDGET

February 1, 2022 Draft

4000/11/2000	February 1, 2022 Draft		
ACCOUNT NUMBER	EXPLANATION OF CHANGE	BUDGE	TIMPACT
110 - SALARIES	SALARY INCREASES	\$	22,168
111 - OVERTIME	SALARY INCREASES	\$	4,691
130 - BENEFITS	ESTIMATED INCREASE IN EMPLOYEE BENEFITS	\$	17,277
210 - OFFICE SUPPLIES		\$	-
221 - OP. MATERIALS	INCREASED MECHANICAL, LINE CLEANING, LAB SUPPLIES	\$	11,000
222 - VEHICLE SUPPLY	ESTIMATED INCREASE IN GAS/DIESEL FUEL COSTS	\$	2,625
223 - UNIFORMS		\$	-
232 - EQUIP. REPAIR	INCREASE IN REPAIR PARTS	\$	10,000
320 - PROFESSIONAL	ESTIMATED INCREASE IN BUILDING INSURANCE AND COMPLIANCE TESTING COSTS	\$	8,900
330 - RENTALS/LEASES		\$	-
360 - UTILITIES	ESTIMATED INCREASE IN ENERGY COSTS	\$	6,000
371 - MAINT. CONTRACTS	SLUDGE HAULING AND VEGETATION MANAGEMENT INCREASES	\$	57,900
373 - REPAIR MAINT.	PARTS MACHINING INCREASE	\$	2,000
374 - MEMBERSHIPS		\$	-
375 - TRAINING	DECREASE IN EXAMINEES	\$	(350)
390 - OTHER PURCH.	SEWER RATE INCREASES	\$	32,000
393 - INT. SERVICES	SALARY INCREASES FOR INTERNAL STAFF	\$	2,500
430 - CAPITAL PROJ.	PUMP STATION FIRE ALARM PANEL INSTALLATION AND EV POWER STATION	\$	27,700
441 - OFFICE EQUIP.		\$	-
442 - DEPART. EQUIP.	JET/VAC TRUCK REPLACEMENT, TRUCK REPLACEMENT, PROBES	\$	350,000
	TOTAL	\$ +	73 <b>7 % (\$1</b>

**DEBT SERVICE/CIP/RESERVE TOTAL** 

\$ 5,220,301

36,005 \$

133,005 \$

345,301 \$

36,005

133,005

349,311

	DEBT SERVICE - PRINCIPAL	A	ND INTER	EST	
	PROJECT NAME	COST	FYZ	22 BUDGET	
1	TOWN OF VERNON UPGRADE	\$	93,771	\$	93,771
	SUBTOTAL	\$	93,771	\$	93,771
2	STATE GRANT UV SYSTEM (FINAL PAY. 7/1/21)	-	***************************************		
	PRINCIPAL	\$	_	\$	4,002
	INTEREST	\$	-	\$	8
	SUBTOTAL	\$	-	\$	4,010
3	PLEASANT VALLEY PS UPGRADE (FINAL PAY. 2026)		T3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	***************************************	TE SO TO TO THE STATE OF THE ST
	PRINCIPAL	\$	22,604	\$	22,604
	INTEREST	\$	1,617	\$	1,617
	SUBTOTAL	\$	24,221	\$	24,221
4	SUBMERSIBLE PS UPGRADE (FINAL PAY. 2027)		***************************************		**************************************
	PRINCIPAL	\$	84,279	\$	84,279
	INTEREST	\$	10,025	\$	10,025
	SUBTOTAL	\$	94,304	\$	94,304
5	DRY PIT PS UPGRADE (FINAL PAY. 2028)		**************************************	**************	***************************************
	PRINCIPAL	\$	97,000	\$	97,000

### **CAPITAL IMPROVEMENT PROJECTS**

TOTAL DEBT SERVICE \$

SUBTOTAL \$

PROJECT LOCATION	PROJECT NAME	COST	FY22 BUDGET
TREATMENT PLANT	Aeration Tank Slide Gates	\$ 800,000	
	Odor Control System	\$ 200,000	
	2-Bay Garage	\$ 225,000	
<b>COLLECTION SYSTEM</b>			
	Clark St. Pump Station Upgrade	\$ 3,500,000	
	I/I REMOVAL AND MH REHAB.	\$ 50,000	
	CIP TOTAL	\$ 4,775,000	\$ 750,000

INTEREST

### **RESERVE FUND CONTRIBUTION**

	FUND NAME	COST	FY22 B	UDGET
	OPERATING RESERVE (FUND BALANCE)	\$ -	\$	-
	REPLACEMENT RESERVE (CAPITAL PROJECTS)	\$ 100,000	\$	-
February 1, 2022 Draft	RESERVE TOTAL	\$ 100,000	\$	<u>L</u>

				REVE	NU	ES					
Sources of Revenue		ACTUAL		ACTUAL		ACTUAL		PROJECTED		ESTIMATED	
		FY1819		FY1920		FY2021		FY2122		FY2223	
Sewer User Charges	\$	4,986,299	\$ 4,745,397 \$ 5,		5,310,339	\$ 5,000,000		\$	6,006,901		
Industrial Surcharges	\$	112,044	\$	71,287	\$	14,625	\$	25,000	\$	50,000	
Septic Dumping Fees	\$	26,392	\$	19,893	\$	34,703	\$	21,000	\$	20,000	
Grant Reimbursement/Loan	\$	-	\$	-	\$	-	\$	-	\$	3,500,000	
Interest Income	\$	68,073	\$	67,336	\$	113,402	\$	89,000	\$	90,000	
Lien Fees	\$	18,487	\$	16,712	\$	21,845	\$	10,000	\$	17,000	
Gen. Gov. Sundry	\$	2,873	\$	7,601	\$	5,815	\$	5,000	\$	6,000	
Permit Fees	\$	7,840	\$	4,160	\$	4,800	\$	4,000	\$	6,000	
Assessments	\$	14,898	\$	32,561	\$	47,568	\$	40,000	\$	40,000	
Connection Charges	\$	129,559	\$	335,699	\$	196,833	\$	200,000	\$	250,000	
Capacity Charge	\$	50,439	\$	67,869	\$	33,300	\$	20,000	\$	65,000	
Investment Interest Earnings	\$	449	\$	251	\$	48	\$	28	\$	50	
Cancel Pr. Year Encumbrances	\$	10,918	\$	119,824	\$	20,106	\$	20,000	\$	-	
Internal Services	\$	25,800	\$	13,695	\$	25,005	\$	25,000	\$	25,000	
Fund Balance Appropriations	\$	-	\$	-	\$	-	\$	-	\$	-	
Energy Rebate	\$		\$	-	\$	1,591	\$	20,000	\$	20,000	
i		345410748		5,502,285		5[829]980].	SI	479.028		10,095,951	

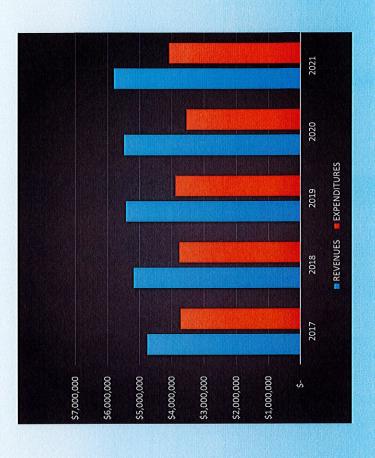
### **Budget** Overview

- WPCA Approves
- WPCA Operating Budget
  - WPC Budget
- Sewer User Fee

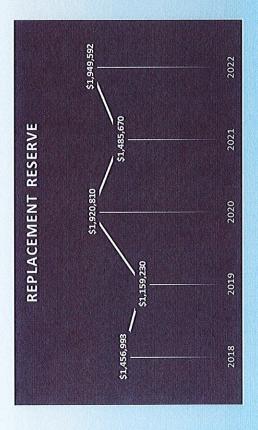
WPCA and WPC are self sustained through Sewer User Fees

# Revenues and O&M Expenditures

- O&M Expenditures including Debit Service
- CIP and Reserve Funding not included
- Revenue generated through:
- User Fees
- Benefit Assessments
- Connection Charges
- Capacity Charges
- Other misc. fees

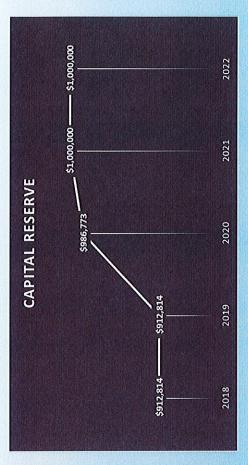


### Reserve Accounts



 The Replacement Reserve is primarily exists for emergency or unforeseeable expenses.
 The balance goal is equal to 2% of the facility assets.

2% of Assets = \$4.4 million



• The Operating Reserve has been established to offset variations in revenues and expenditures. The balance goal of this fund is 25% of the 3 year average of the Debt Service and Operation and Maintenance budgets.

3 year average = \$993,781

### **User Fees**

- Operation of WPCF and sewage system based solely on user fees
- \$415 for 3 consecutive years



### WPCA Budget

- Mainly an administrative budget
- Proposed increase of \$300 (Advertising)

## Proposed WPC Budget

Operations Budget \$4,683,534

• 100 Salary & Benefits

200 Materials & Expenses

• 300 Contractual Services

• 400 Capital Outlay

## Proposed WPC Budget

- Debt Service
- \$345,301 Fixed Budget

## Proposed WPC Budget

- Capital Improvement Projects
- \$4,775,000 (\$3.5m will be reimbursed with CWF Loan)
  - Aeration Tank Slide Gates
- Odor Control Upgrades
- 2 Bay Garage/Storage

### Questions and Comments

### WPCA COMMUNICATIONS AND REPORTS

February 2, 2021

The following is a monthly report from the Superintendent of Pollution Control as an appendix to the Water Pollution Control Authority meeting.

### **General Information**

### 2021 EPA Regional Wastewater Treatment Plant Operator of the Year

The EPA Regional Wastewater Treatment Plant Operator of the Year Award was established to recognize and honor the employees of publicly owned wastewater treatment plants for their commitment to improving water quality with outstanding plant operations and maintenance. I am proud to announce that this year's recipient is South Windsor's Plant Supervisor, Jeff LeMay. Jeff began his wastewater career at the South Windsor Wastewater Pollution Control Facility in July of 2013. Jeff proved him self to be a talented, ambitious and dedicated operator who earned his DEEP Class IV Wastewater License and was eventually promoted to Plant Supervisor in 2019. More recently he has served as Vice President and President of the Connecticut Water Pollution Abatement Association (CWPAA), helping shape the DEEP's Miscellaneous Industrial User requirements of municipalities and playing a key role in the merger of CWPAA and Connecticut Water Pollution Control Authority (CWPCA) into Connecticut Water Environmental Association (CTWEA). This is a well-deserved recognition of Jeff's tireless work.

### Platt Hill Solar Farm

LodeStar Energy has announced that they successfully energized the Platt Hill Road Solar Project in Winchester on December 28, 2021. The project will deliver 33% of its net metering credits to the South Windsor WPCF. This is expected to save over \$500,000 over the next 20 years.

### Battery Energy Storage System

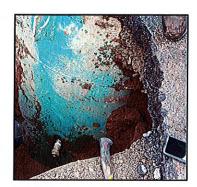
We met with Titan Energy and ConEd to identify a suitable site to construct the battery infrastructure. Two locations within the treatment plant grounds were identified as desirable sites. Currently a Land Lease Option and Agreement are under legal review and a non-binding Letter of Intent has been submitted allowing the project application to be filed with the State's program.

### Water Service Line Repair

During a routine pump station inspection at Benedict Drive a water service line leak was detected when water was leaching through the asphalt. ESI was contacted to locate and repair the water line.







### **Treatment Plant and Collection Systems**

### **Treatment Plant**

### **Process**

TREATMENT PLANT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	AVERAGE
AVG FLOW (MGD)	2.92	2.63	2.76	2.61	2.57	2.55	4.67	3.57	4.15	2.93	2.67	2.51	3.05
BOD REMOVAL	95.7%	98.2%	98.4%	98.6%	98.6%	99.0%	97.4%	98.4%	98.5%	98.5%	98.5%	98.7%	98%
TSS REMOVAL	95.6%	98.8%	99.0%	98.6%	98.6%	98.9%	97.4%	98.3%	98.2%	98.9%	98.8%	99.0%	98%
NITROGEN LBS. (106 LBS. LIMIT)	115	95	87	86	96	87	142	102	115	97	97	88	100.51
NITROGEN mg/L	4.7	4.2	3.7	3.9	4.4	3.9	3.7	3.7	3.3	3.8	4.2	4.1	3.96

### Maintenance

- Installation of new modems, signal booster, and antenna for upgraded SCADA system
- Removal of rotting air filter silencers for grit blowers for repair
- Installation of new Mixer Pump for Aeration Basin 2 effluent channel. Previous pump removed and sent out for preventative maintenance
- Repair of faulty Return Activated Sludge Pump switch
- Annual maintenance of headworks bar screen and bypass grinder
- Reconfiguration of GBT Polymer room to allow for more storage space
- Several days' worth of snow/ice removal at Treatment Plant and Pump Stations

### Collection System

COLLECTION SYSTEM	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	AVG FT
CCTV (FEET)	14,848	6,544	7,100	8,621	2,977	4,077	5,457	0	0	2,080	2,000	1,200	4,575
Contracted CCTV	0	3,374	0	21,414	18,569	10,254	0	0	9,693	12,783	0	0	6,341
CLEANING (FEET)	10.000	3.000	4.500	7.251	22,000	12.300	0	2.200	6.050	2.700	4.100	4 000	6.508

- Installation of new Influent Channel Grinder at Benedict Drive Pump Station
- Repair of Pleasant Valley Pump Station dry pit submersible pump

- Performed quarterly pump station bypass valve exercises
- Provided technical and administrative support to Green Mountain Pipelining for rehabilitation of 18 manholes

### **Capital Improvement Project Updates**

### Clark Street, Benedict Drive, Pleasant Valley Pump Station Upgrades

Arcadis continues to work on 60% design

### Next Steps:

- Engineer to perform Connecticut Environmental Policy Act (CEPA) Permit Review
- o Project 90% design phase
- o Submit design to DEEP for review and approval (min. 90-day review)

### Phase IV Part 1

This project has been approved with the FY22 WPCA budget and will include the lining of sewer pipe and rehabilitation of manholes. The line item budget is \$750,000.

- Wright Pierce has completed the final bid package
- Project was bid January 24, 2022
- Bid opening is February 23, 2022

### American Rescue Plan Act (ARPA) Funded Projects

### Phase IV Part 2

This project has been approved utilizing American Rescue Plan Act funds. The budget for this project is \$1,100,000.

- Wright Pierce has completed the final bid package
- Project was bid January 24, 2022
- Bid opening is February 23, 2022

### **UV Disinfection Upgrade**

This project has been approved utilizing American Rescue Plan Act funds. The budget for this project is \$1,300,000.

 Executed an agreement with Weston & Sampson for the design, bid and construction oversight

### Clark Street Bypass Valve

This project has been approved utilizing American Rescue Plan Act funds. The budget for this project is \$100,000.

- Bids were opened January 13, 2022
- Lowest responsible bid was \$191,260 which was submitted by VMS Construction

### **Collection of Sewer User Fees and Delinquent Accounts**

### Collector of Revenue Report

To be provided at the meeting.

Respectfully submitted by: Tony Manfre, Superintendent of Pollution Control