

received 12/31/2019 c 10⁰⁰am
C. A. G. TC

MEMBERS OF THE WPCA THAT ARE UNABLE TO ATTEND THIS MEETING, PLEASE CALL ETHER DIAZ, (860) 644-2511, EXT. 243, ON OR BEFORE 4:30 P.M. ON THE DAY OF THE MEETING

**WATER POLLUTION CONTROL AUTHORITY
TOWN OF SOUTH WINDSOR**

REGULAR MEETING
MADDEN ROOM

AGENDA

Tuesday, January 7, 2020
7:00 P.M.

A. Roll Call

B. Acceptance of Minutes of Previous Meeting

1. December 3, 2019, Regular Meeting

C. New Business

1. Fiscal Year 2020/2021 Budget

D. Communications and Reports

1. Superintendent Report

E. Public Participation (Items not on the agenda)

F. Bills, Change Orders, Disbursements

1. Refund Request – Collector of Revenue

G. Unfinished Business

1. Carla's Pasta
 - i. Update
 - ii. Agreement Review

H. Executive Session

I. Adjournment

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REGULAR MEETING
JANUARY 7, 2020 AT 7:00 PM

A. Roll Call

Members Present: Thomas Ruby, Erik Dabrowski (7:03 pm), Toby Lewis, Ashwatha Narayana, and Stephen Wagner

Members Absent: Richard Aries, Carol Fletterick

Alternates Present: Shawn Jacobaccio, and Vicki Paliulis (7:08 pm)

Alternates Absent:

Staff Present: Tony Manfre, Superintendent of Pollution Control
Ether A. Diaz, Recording Secretary

Others: Jeff LeMay, Treatment Plant Supervisor
Christopher J. Ecsedy, P.E., LEP- Fuss & O'Neill
Sergio Squatrito, Carla's Pasta (7:07 pm)

Chairman Thomas Ruby called the meeting to order at 7:00 p.m. The following actions were taken during the January 7, 2020 Regular Meeting of the Water Pollution Control Authority (WPCA).

B. Acceptance of Minutes of Previous Meetings

1. December 3, 2019, Regular Meeting

Motion to accept the minutes of the December 3, 2019 regular meeting as presented.

The motion was made by Mr. Stephen Wagner and seconded by Mr. Ashwatha Narayana. The motion carried unanimously.

Motion to suspend the rules to go to Item G. Unfinished Business.

The motion was made by Mr. Toby Lewis and seconded by Mr. Stephen Wagner. The motion carried unanimously.

G. Unfinished Business

1. Carla's Pasta
i. Update
ii. Agreement Review

Included with the Agenda was a copy of the Monthly Progress Report for December 2019 from Fuss & O'Neill and a copy of the Settlement Agreement between the WPCA and Carla's Pasta for discussion (see Exhibit A and B). Mr. Christopher J. Ecsedy, P.E., LEP of Fuss & O'Neill was in attendance this evening representing Carla's Pasta.

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He explained that Carla's has made a lot of progress over the past year following the settlement agreement with the WPCA that ended in December 2019. They've been within the Town's sewer user limits for Biochemical Oxygen Demand (BOD) and Total Suspended Solids (TSS), and their flows are significantly reduced from what they've been historically. The settlement agreement allowed Carlas Pasta a wastewater discharge flow not to exceed 210,000 gallons per day (gpd) at 50 Talbot Lane, South Windsor, CT. WPCA regulations allows for a discharge of 3.5% of the wastewater treatment plant design flow which is approximately 131,000 gallons per day. Mr. Ecsedy was seeking approval for a daily discharge flow variance of 165,000 gallons per day from Carla's Pasta, located at 50 Talbot Lane with a monthly daily flow average that is within compliance. This is consistent with the pre settlement agreement from 2018 whereby they had variance for up to 170,000 gpd. Mr. Ecsedy expressed that it is his understanding that flows are not a concern at the treatment plant, also Carlas Pasta pays an annual commercial sewer user fee based on usage.

Mr. Tony Manfre explained that he met with Mr. Chris Ecsedy and Mr. Sergio Squatrito of Carla's Pasta to discuss the closure of the agreement. Carlas Pasta has made improvements over the last three months in terms of TSS and BOD limits, said Mr. Manfre. There was discussion regarding the permitted usage of gallons per day (131,000 gpd). Carlas Pasta had thirteen days in the month of December that they exceeded the wastewater discharge flow of 210,000.

Mr. Sergio Squatrito of Carlas Pasta entered the meeting room (7:07 p.m.)

Mr. Manfre explained that a variance allowing a discharge of 165,000 gpd with a monthly daily flow average that is within compliance is reasonable as long as the treatment plant and collection system continues to maintain capacity. The oil and grease that will potentially be discharged from Carlas Pasta is a concern. Carlas Pasta still needs to investigate how much grease is discharged during cleaning cycles. The high pH discharge is also concern as it continues to be outside the allowed parameters.

Ms. Vicki Paliulis entered the meeting room (7:08 p.m.)

Mr. Stephen Wagner explained that in looking at the report from Carlas Pasta, for the last four months they've been in compliance with the Town regulations for the TSS and BOD levels, however, the pH continues to be over the Town's regulation. Mr. Ecsedy responded that there's still some cleaners and other equipment that have a high pH associated. Carlas Pasta is in the process of evaluating the facility operations and existing treatment system to determine whether operational changes may be necessary.

Ms. Vicki Paliulis asked about the BOD samples. Mr. Ecsedy explained that the composite sample was collected on a flow-time weighted basis as they had some difficulty communicating between the flow meter and the auto sampler. While they tried to fix that issue, they still were able to get a composite sample.

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What's the impact at the treatment plant when having high pH levels, asked Mr. Wagner. Mr. Manfre responded that this happens overnight during the cleaning cycle that begins around 11:00 o'clock pm and it last for approximately 3 hours. In the beginning it was the low pH that was a concern, however, those numbers have come up and is sourced through the cleaning chemicals. Mr. Sergio Squatrito explained that the main focus was in the low pH not the high pH levels. Therefore, they've put a lot of emphasis on how they are doing their cleaning cycles. Mr. Jeff LeMay, Treatment Plant Supervisor was in attendance and explained that his main concern is on the pipes, but in terms of their process they are able to handle the flow from Carlas Pasta at the treatment plant. He explained that he can't recall the last time he saw a low pH from Carlas Pasta at the plant. The issue is mainly on the high pH levels whereby they have these events in the plant aeration system when there is a very high demand and blowers.

Ms. Vicki Paliulis asked if town resources are been expended. Mr. LeMay responded that in terms of the higher demands on the aeration system, there is no doubt that it causes the blowers to work harder to satisfy the high demand; also when the flows are higher the pump are running harder. Yes, there's probably an effect, but to actually quantify a number of that will be extremely difficult. Are we exhausting man-hours, asked Ms. Paliulis. No, responded Mr. LeMay; they've done some adjustments in the aeration system and some programming in the SCADA system in an effort to mitigate some of the loads that they get.

Ms. Vicki Paliulis explained that Carlas Pasta had eleven days in December going over 130,000 gpd. Mr. Wagner added that the flow is expected to significantly decrease with the new facility in effect. Mr. Sergio Squatrito responded that they are still delayed with the opening of the new facility as he's still waiting on some equipment. Therefore some of the process that they were going to run in the new facility are back in the existing facility. Ms. Vicki Paliulis expressed that she feels Carla's Pasta is asking for a lot at this moment. Mr. Ecsedy responded that it is his understanding that the treatment plant has the capacity to handle the flow. Also, Carla's Pasta does pay a per gallon sewer rate, therefore, there's no economic advantage to Carla's Pasta.

Chairman Ruby asked if there was a variance in place in prior years. Mr. Manfre responded that the original variance was granted in 2018 in the amount not to exceed 170,000 gpd. In the last agreement the WPCA granted a variance of not to exceed 210,000 gpd.

Mr. Shawn Jacobaccio asked if 165,000 gpd is a flow close to the operation limits with the treatment plant. Mr. Manfre responded that the treatment plant is designed for 3.75 million gallons per day. They've seen an average of about 2.5 million gallons per day. The WPCA regulations states that one can discharge 3.5% of the wastewater treatment plant design flow which equals to approximately 131,000 gpd.

Mr. Manfre recommended allowing a variance not to exceed 165,000 gpd per day and that Carla's Pasta continues to provide monthly discharge monitoring reports to the

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Pollution Control Department. Mr. Wagner recommended having the monthly discharge monitoring reports for each facility if feasible.

Motion to grant a daily discharge flow variance of 165,000 gallons per day from Carla's Pasta, located at 50 Talbot Lane, with the following conditions:

- a. The monthly average daily flow shall remain in compliance with the South Windsor Water Pollution Control Authority Rules and Regulation;
- b. Carla's Pasta shall continue to provide monthly discharge monitoring reports to the Pollution Control Department;
- c. Any surcharges shall be paid at 100% of the surcharge rate;
- d. Carla's Pasta needs to report back to the WPCA at the January 2021 Regular Meeting.

The motion was made by Mr. Stephen Wagner and seconded by Mr. Erik Dabrowski. The motion carried unanimously.

C. New Business

1. Fiscal Year 2020/2021 Budget

A draft copy of the Pollution Control Budget for FY 2020/2021 was included with the Agenda for review and discussion (see Exhibit C). The Pollution Control proposed budget provides the elements of an operation and maintenance budget, debt services and capital projects. A copy of the Water Pollution Control Authority draft budget (see Exhibit D) was distributed. This is the administrative budget and is for the advertising of legal notices, office supplies and legal services.

The proposed Pollution Control Budget is a preliminary operation maintenance budget as Tony Manfre is still waiting for some information from the Director of Finance for Line Item 130 Employee Benefits. Line Item 300 "Contractual Services" and Line Item 442 Department Equipment is also a rough estimate, said Mr. Manfre. He explained that during the budget process it was decided to complete Chapel Road Rehab Phase 2A in June 2020 (current budget) and complete Phase 2B in July 2021 (proposed budget). The reason for doing that was to help reduce mobilization cost. Mr. Manfre explained that typically the budget is presented for approval in June. Mr. Manfre recommended presenting the budget in April at a Public Hearing and voting on the approval of the budget in May instead so that the contractor can move forward with Phase 2B of the pipe relining of Chapel Road.

Mr. Wagner explained that discussions have been made with the Energy Committee about the virtual net metering. As Mr. Wagner previously reported to the Authority that they were not burning off the credit from the sewer plant, therefore, they have \$100,000 in credit. He came up with a revised plan to be able to burn off the credit at the sewer plant in a little over a year, however, that involved putting two different virtual net metering projects on several facilities including the treatment plant.

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Eversource was approached with the plan, however, they explained that only one virtual net metering project credit is allowed per municipal account. Mr. Wagner did some new allocations which he sent out to Mr. Manfre and the Director of Finance. The solution was to take the treatment plant off the NorCap South project and instead put the treatment plant on an upcoming new project (North Canaan project) that is expected to be on by the end of next year. The treatment plant would now take all the credits from the North Canaan project. The excess NorCap credits for the treatment plant would be burned off mid-2020 and that could cause it to begin receiving non discounted electric bills. Mr. Wagner asked if the proposed budget includes those credits. In approximately sixty days credits will not accrued on the sewer plant. Chairman Ruby asked Mr. Manfre to adjust the budget accordingly.

Mr. Ashwatha Narayana recommended including the current fiscal year budget and the proposed budget amounts for each line item in the budget detail page. Chairman Ruby asked Mr. Manfre to please include the current and the proposed budget amounts in the detail section of the budget.

Also, Mr. Narayana asked why the Pollution Control budget makes references the Department of Public Works. Chairman Ruby responded that Pollution Control is a division of the Public Works Department.

D. Communications and Reports

1. Superintendent Report

Included with the Agenda was a report from Mr. Tony Manfre, Superintendent of Pollution Control (see Exhibit E). He gave an update on the Ellington Road Sewer Extension Design project. Mr. Manfre explained that when the Coca Cola project was under construction the as-built plans showed the drainage pipes to be Reinforced Concrete Pipe (RCP), however, the pipes were metal and they were failing. As the construction was going on the metal pipes were replaced. The road was paved about four years ago and the State does not want to tear up the road again. Therefore, Town staff along with Wright Pierce and Scannell met with the CT Department of Transportation to discuss this matter. Also, Mr. Manfre is working with the Department of Economic and Community Development (DECD) which is a state agency as there is a \$450,000 grant available for this project. Currently Wright Pierce is completing the design of the project and they are going to provide cost estimate for the construction phase. When a project cost estimate is developed DECD will be notified.

Chairman Ruby asked if there was any other discussion on the Superintendent's report. Mr. Ashwatha Narayana had a question on the Master Utility Adjustment Agreement – Manhole Raising item whereby reads as follows: “the utilities are responsible to raise the manholes to grade”. Mr. Narayana explained that this statement applies primarily for the private utility companies, not for the Town, as they are government they are nonprofit. The Authority should not spend money when the State DOT paves a road

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they pave over all utility manholes and covers, said Mr. Narayana. Mr. Tony Manfre responded that there is an existing Master Utility Adjustment Agreement whereby municipalities are reimbursed \$325 per manhole. Membership of the CT Association of Water Pollution Control Authorities (CAWPCA) and the CT Water Pollution Control Abatement Association (CWPA) requested that the DOT consider changing the rates of reimbursement to current construction costs. Mr. LeMay explained that this is a common complaint; municipalities all over the State are dealing with the same issue and therefore both associations lobbyist has formally requested a meeting with DOT officials to discuss the matter. Chairman Ruby asked for the Authority to be updated on this matter as it progresses.

E. Public Participation (Items not on the agenda)

None

F. Bills, Change Orders, Disbursements

1. Refund Request – Collector of Revenue

Included with the Agenda was a Memo from Ms. Jennifer Hilinski-Shirley, Collector of Revenue requesting approval of 1 refund totaling \$8.88 due to an overpayment (see Exhibit F).

Motion to approve one refund as noted on the attached Memo.

The motion was made by Mr. Erik Dabrowski and seconded by Mr. Toby Lewis.
The motion carried unanimously.

H. Executive Session

None

I. Adjournment

Mr. Stephen Wagner asked Chairman Ruby if he's been approached by the Town Council with the idea of televising the WPCA meetings. Chairman Ruby responded that he's aware of this matter, however, a request has not been made yet.

Motion to adjourn the meeting at 8:10 p.m.

The motion was made by Mr. Toby Lewis and seconded by Erik Dabrowski. The motion carried unanimously.

Respectfully Submitted,

Ether A. Diaz
Recording Secretary



FUSS & O'NEILL

January 6, 2020

Mr. Tony Manfre
Superintendent of Pollution Control
Town of South Windsor WPCA
1540 Sullivan Avenue
South Windsor, CT 06074

RE: Carla's Pasta
Monthly Progress Report – December 2019

Dear Mr. Manfre:

On behalf of Carla's Pasta of South Windsor, Connecticut, we are providing this progress report for December 2019 summarizing the activities performed at the 50 Talbot Lane, South Windsor, Connecticut facility. This progress report addresses the requirements of the Settlement Agreement, specifically Conditions 4, 5, 6 and 8.

Status of Current Progress to Reduce Discharge of Excess Pollutants

Current Project Status: The following is an update of the status of the facility expansion and the evaluations being performed by Carla's Pasta:

- The preliminary facility expansion operations were initiated in July 2019. It is anticipated that further reduction in the constituent loading will occur when Carla's begins production in the expanded building and becomes fully operational over the next three to four months. Production in the expansion is anticipated to commence in January 2020. Note that there was no wastewater discharge from the expansion in December 2019. Also note that the production was originally anticipated to start in September 2019 as stated in the August 2019 progress report, but was delayed due to final equipment adjustments for the expansion.
- Carla's Pasta continues to evaluate their operations that discharge wastewater to the wastewater collection system. The objective of this evaluation, which was initiated in December 2018, is to better understand the daily wastewater flows and estimated pollutant loads to the sanitary sewer from specific facility processes. This information will be used to target areas where Carla's can reduce these loads. Additional detail regarding this evaluation was provided to you in the previous monthly progress reports for January, February and March 2019.

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www.fando.com

California
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- The suspension of the large account mac & cheese production line and the reduction in the milk & cream production line in January 2019 continues to contribute to the significant reduction in wastewater concentrations and daily flows. Further reduction in the milk & cream production is anticipated when the expansion becomes fully operational.
- As an update to the August 2019 progress report, a summary of the additional evaluations, corrective actions, and a status update on the actions performed by Carla's Pasta (in bold) is provided as follows:
 - Cambrian Innovation has evaluated the feasibility for anaerobic wastewater treatment processes for the wastewater discharge and has initially recommended a membrane bioreactor (MBR) treatment system. **Status: Complete**
 - Carla's Pasta has evaluated and implemented alternate chemicals for the CIP processes to reduce the pH swings. Additional detail regarding this evaluation was provided to you in the previous monthly progress reports and in the Summary of Corrective Actions provided to you on May 7, 2019. **Status: Complete**
 - Carla's Pasta has evaluated and implemented alternative cleaning methods which have reduced wastewater volumes. Additional detail regarding this evaluation was provided to you in the previous monthly progress reports and in the Summary of Corrective Actions provided to you on May 7, 2019. **Status: Complete**
 - Carla's has provided results of the process sampling to several wastewater consultants such that they can continue to assess how best to potentially reduce the pollutants, particularly from the more problematic sources. **Status: Ongoing**
 - Carla's performed a full cleaning of the oil/water separator for the existing building including removing excess sediment from the tank walls on November 9, 2019. **Status: Complete**

Projected Progress for Next Month: The following is a summary of anticipated next steps for the evaluation:

- Carla's will continue to assess the sampling results and implement corrective actions on an on-going basis including the following:
 - Carla's will continue to perform the weekly pumpouts of the existing oil/water separator during periods of lower flow (i.e., on the weekends) to maximize the effectiveness of the pumpouts.
- Carla's Pasta will assess alternatives for a proposed treatment system for the wastewater discharge due to cost considerations in previous designs.



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- It is anticipated that Carla's Pasta will have a better understanding of the potential load reduction options after the expansion becomes fully operational over the next three to four months.

Potential Delays: There are no additional delays anticipated at this time.

Monthly Monitoring Results

Existing Discharge to Talbot Lane

On December 27, 2019, Fuss & O'Neill conducted effluent monitoring of the existing wastewater discharge. Fuss & O'Neill collected effluent samples from the sampling/metering manhole immediately downstream of the oil/water separator in accordance with the South Windsor Water Pollution Control Authority (WPCA) and DEEP *General Permit for the Discharge of Miscellaneous Sewer Compatible Wastewater* (MISC General Permit) requirements. Samples were collected during a typical operating day over a 24-hour period starting and ending at approximately 8:00 a.m. on the day of sampling as follows:

- One time-weighted composite sample was collected
- pH measurements were made continuously over this period

The composite sample was collected on a time-weighted basis as opposed to a flow-weighted basis due to technical constraints with connecting the existing flowmeter to the portable autosampler. The composite sample was analyzed for biochemical oxygen demand (BOD) and total suspended solids (TSS) by a State Certified Laboratory.

A table summarizing the wastewater sampling results (*Table 1*), graphs depicting the pH and flow measurements for the December 2019 sampling period, and a summary of the monitoring results are provided in *Attachment A1*.

New Expansion Discharge to Nutmeg Road South

Fuss & O'Neill conducted initial effluent monitoring of the new wastewater discharge associated with the expansion in July 2019. Samples were not collected from the expansion in December 2019 since there was no wastewater discharge that occurred during the month. As stated above, it is anticipated that production will start in the expansion in January 2020 and that a sample will be collected after production commences.

In addition, it is anticipated that the new flowmeter and pH meter for the expansion will be installed and operational prior to the January 2020 sampling event.



FUSS & O'NEILL

Mr. Tony Manfre

January 6, 2020

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Daily Discharge Flow Records

A copy of the daily wastewater flowmeter readings for December 2019 for the existing discharge to Talbot Lane are provided as *Attachment B*. The average daily flow for the month was calculated as 86,861 gallons per day (GPD).

Weekly Pumpout Records

A copy of the weekly oil/water separator pumpout records for the existing facility is provided as *Attachment C*. The oil/water separator pumpout records for the expansion are anticipated to be provided in the future monthly progress reports following pumpouts.

If you have any questions or need additional information, please call one of us at (860) 646-2469.

Sincerely,

Neil P. Hickey, P.E.
Project Manager

Christopher J. Ecsedy, P.E., LEP
Senior Vice President

Enclosures

c: Sergio Squatrito, Carla's Pasta
Don Doeg, Updike, Kelly & Spellacy

SETTLEMENT AGREEMENT

This Settlement Agreement (the "Settlement Agreement") is made and entered into as of December __, 2018 by and between the South Windsor Water Pollution Control Authority ("WPCA") and Carla's Pasta, Inc. ("Carla's Pasta"). The parties signing this Agreement are hereinafter collectively referred to as the "Parties" and each may be referred to individually as a "Party"). In consideration of the mutual promises and covenants set forth herein, the Parties agree as follows:

W I T N E S S E T H:

WHEREAS, in or about 2015, Carla's Pasta began a project (the "Project") to expand its facility at 50 Talbot Lane, South Windsor, Connecticut (the "Premises");

WHEREAS, the Project continues to be ongoing and is expected to be completed in April 2019;

WHEREAS, during the course of the Project, Carla's Pasta has continued to operate its food processing operations;

WHEREAS, during the course of the Project, there has been an elevated flow and elevated wastewater constituents found in Carla's Pasta wastewater that have potentially impacted the WPCA facility;

WHEREAS, the WPCA has requested additional compensation to address the elevated flow and elevated wastewater constituents discharged to date and that are expected to be disbursed prior to the completion of the Project;

WHEREAS, the Parties dispute the value of the appropriate compensation to address the elevated flow and elevated wastewater constituents discharged to date; and,

WHEREAS, the Parties wish resolve all issues between them relating to or arising from the elevated flow and elevated wastewater constituents discharged to date and to avoid the potential cost and expense of future litigation, and thus have agreed to settle this matter, and to execute mutual releases, as reflected in the following paragraphs.

NOW, THEREFORE, in and for the consideration of the covenants, promises and warranties set forth below, the receipt and sufficiency of which consideration are hereby acknowledged by the Parties hereto, the Parties hereby agree as follows:

1. Carla's Pasta will pay \$100,000 to the Town in resolution of all surcharges, penalties, and fees for violations relating to or arising from the elevated flow and elevated wastewater constituents discharged to date from January 1 through December 31, 2018;

2. The WPCA will grant a flow variance to Carla's Pasta, effective immediately and expiring July 1, 2019, allowing wastewater discharge flow not to exceed 210,000 gallons per day at 50 Talbot Lane, South Windsor, Connecticut;

3. It is anticipated that once the Project is completed, the flow and elevated wastewater constituent discharge rates will return to acceptable levels. If said flow and rates are not within WPCA standards by June 1, 2019, Carla's Pasta will provide a comprehensive corrective action plan with a timeline of implementation for review and approval by the Water Pollution Control Authority at its June 2019 Regular Meeting;

4. Carla's Pasta will continue to maintain a weekly cleaning schedule and provide records documenting same;

5. Carla's Pasta will take all reasonable steps necessary to reduce the discharge of excessive pollutants and demonstrate progress in a form of a report submitted to the Water Pollution Control Authority on the first Tuesday of every month until the Project is completed and on the first Tuesday of every month thereafter until such time pollutant parameters are restored within permitted limits. The reports shall include the current status of the project, projected progress for the following month, reason for any delays, along with any other pertinent details;

6. Carla's Pasta will continue to provide monthly discharge monitoring reports to the Pollution Control Department including daily discharge flow data; it shall be understood by all parties to this agreement that the monthly discharge monitoring report is an accurate reflection of the daily discharge of for that month. The Water Pollution Control Authority reserves the right to audit the accuracy of all data submitted by Carla's Pasta;

7. From January 1 through April 30, 2019, the WPCA will reduce all surcharges, penalties and fees accrued to 25% of the prescribed amount;

8. From January 1 through April 30, 2019, Carla's Pasta will provide, on a monthly basis, a copy of the daily water discharge records obtained directly from the Wastewater Discharge Recorder/Controller, and will permit the Town to inspect the meter on-site at any time during normal business hours, absent good cause. If the daily discharge exceeds 210,000 gallons per day, Carla's Pasta will notify Tony Manfre, Superintendent of Pollution Control, within 24 hours of becoming aware of said exceedance;

9. At the conclusion of the January 1 through April 30, 2019 time period, but no later than the scheduled May 7, 2019 WPCA regular monthly meeting, representatives from Carla's Pasta and the Town/WPCA will meet to review the status of Carla's Pasta's discharge, including but not limited to progress of new construction and whether there has been

substantial compliance with water discharge quantities, clean-up procedures, and related levels of BOD, TSS and pH levels;

10. At the WPCA Regular May 2019 Meeting, the WPCA shall approve an additional period of reduced surcharges, penalties and fees, covering the period of May 1 through August 31, 2019, the reduction to be an amount ranging from 33% to 66% of the prescribed amount, depending on the WPCA's assessment of the status and reports mentioned above;

11. Upon the expiration of the May 1 through August 31, 2019 period, Carla's Pasta will be provided the opportunity to request an additional period of time for a percentile reduction in assessments of surcharges, penalties and fees. Any reduction will be limited so as to result in payment of 75% or more of the prescribed amount;

12. This Agreement shall apply to only the facility at 50 Talbot Lane and shall not apply to the facility at 280 Nutmeg Lane.

13. The Parties' Mutual Releases of Each Other. Each Party hereby releases the other Party, and their agents, representatives, owners, shareholders, principals, officers, directors, employees, and assigns of and from all debts, obligations, reckonings, promises, covenants, agreements, contracts, endorsements, bonds, specialties, controversies, suits, actions, causes of actions, trespasses, variances, judgments, extents, executions, damages, claims or demands, in law or in equity, which against that Party ever had, now has or hereafter can, shall, or may have, for, upon or by reason of any matter, cause or thing whatsoever, from the beginning of the world to the day of the date of these Presents relating in any way, connected with, or arising from the elevated flow and elevated wastewater constituents discharged to date.

14. It is agreed by all Parties that the annual sewer user charge for Carla's Pasta is a separate and distinct obligation, is not the subject of this Settlement Agreement, and nothing in the Settlement Agreement shall be construed to affect said charge.

15. Governing Law: This Settlement Agreement shall be governed by the laws of the State of Connecticut and may not be changed except by a written document executed by all Parties.

16. Entire Agreement: This Settlement Agreement contains the entire agreement between the Parties. The terms of this Settlement Agreement are contractual and not a mere recital. This Settlement Agreement sets forth the entire agreement between the Parties with respect to the subject matter hereof. This Settlement Agreement supersedes any and all prior understandings and agreements between the Parties and neither Party shall have any obligation toward the other except as set forth in this Settlement Agreement.

17. Counterparts. This Settlement Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. This Settlement Agreement shall not be effective or binding on any party until

fully signed by all Parties. Copies of signatures transmitted by facsimile or other electronic means shall have the same force and effect as original signatures.

18. Good Faith. Each of the Parties shall act in good faith with respect to the exercise of his or its rights and the discharge of his or its duties hereunder. No Party shall engage in any act adverse to the intent of this Settlement Agreement.

19. Authority of the Signing Individuals. Each of the individuals signing this document below on behalf of the Parties represents and acknowledges that they are duly authorized to sign on behalf of their firms for this matter.

[Signature pages to follow]

IN WITNESS WHEREOF, the South Windsor Water Pollution Control Authority has executed this Settlement Agreement on the date indicated below.

Dated as of the ____ day of December, 2018.

**THE SOUTH WINDSOR WATER \
POLLUTION CONTROL AUTHORITY**

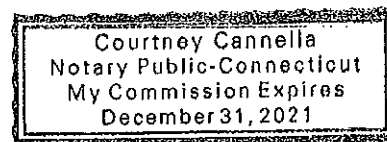
By: Richard S. Ands
Print Name: Richard S. Ands
Its: Chairman
Duly Authorized

STATE OF CONNECTICUT)
COUNTY OF HARTFORD) ss. South Windsor

On this the 3rd day of January, 2019, before me, the undersigned officer, personally appeared Richard Fries individually and as the chairman and authorized representative of the South Windsor Water Pollution Control Authority and acknowledged that he/she executed the same for the purposes therein contained as his free act and deed as such officer and the free act and deed of said company.

In Witness Whereof I hereunto set my hand.

Anthony Cannella
Commissioner of the Superior Court
Notary Public
My Commission Expires: 12/31/2021
Seal:



IN WITNESS WHEREOF, Carla's Pasta, Inc. has executed this Agreement on the date indicated below.

Dated as of the ____ day of December, 2018.

CARLA'S PASTA, INC.

By: Sergio Squatrito
Print Name: Sergio Squatrito
Its: VP of Operations
Duly Authorized

STATE OF CONNECTICUT)
) ss.
COUNTY OF)

On this the ____ day of December, 2018, before me, the undersigned officer, personally appeared _____ individually and as the _____ and authorized representative of Carla's Pasta, Inc. and acknowledged that he/she executed the same for the purposes therein contained as his free act and deed as such officer and the free act and deed of said company.

In Witness Whereof I hereunto set my hand.

Commissioner of the Superior Court/
Notary Public
My Commission Expires:
Seal:

CARLA'S PASTA DISCHARGE MONITORING REPORTS

MONTHLY DMR RESULTS FROM FUSS/O'NEILL

VIOLATION SURCHARGE

DATE	PH LOW	PH HIGH	TSS	BOD	O/G	Q**	TSS	BOD	GROSS SURCHARGE	NEGOTIATED DEDUCTION	NET SURCHARGE
Jan-19	6.51	11.78	180	690	-	76,639	\$ -	\$ 5,777.42	\$ 5,777.42	75%	\$ 1,444.35
Feb-19	4.91	11.47	174	420	36	94,968	\$ -	\$ 3,115.28	\$ 3,115.28	75%	\$ 778.82
Mar-19	7.55	12.75	310	1000	-	96,674	\$ 1,295.70	\$ 12,014.19	\$ 13,309.88	75%	\$ 3,327.47
Apr-19	7.72	13.05	310	1400	-	100,407	\$ 1,345.73	\$ 18,812.13	\$ 20,157.86	75%	\$ 5,039.46
May-19	7.52	11.54	500	890	9.2	93,533	\$ 4,561.70	\$ 10,001.20	\$ 14,562.90	60%	\$ 5,825.16
Jun-19	4.30	10.34	320	950	-	90,967	\$ 1,343.75	\$ 10,246.07	\$ 11,589.82	60%	\$ 4,635.93
Jul-19	3.76	9.88	610	3800	-	79,645	\$ 5,515.21	\$ 45,068.03	\$ 50,583.23	60%	\$ 20,233.29
Aug-19	5.1	9.93	84	360	31	103,181	\$ -	\$ 2,408.35	\$ 2,408.35	60%	\$ 963.34
Sep-19	5.21	10.59	76	550	-	96,380	\$ -	\$ 4,971.88	\$ 4,971.88	25%	\$ 3,728.91
Oct-19	6.00	10.82	82	350	-	90,713	\$ -	\$ 1,974.27	\$ 1,974.27	25%	\$ 1,480.70
Nov-19	7.14	11.28	80	150	17	81,530	\$ -	\$ -	\$ -	25%	\$ -
Dec-19	6.77	11.98	200	210	-	86,861	\$ -	\$ -	\$ -	25%	\$ -
AVERAGE	6.04	11.28	244	898	13.35	90,958		YTD TOTAL	\$ 128,450.88		\$ 47,457.44

TOWN PARAMETERS		STATE
PH LOW	5	5
PH HIGH	10	12
TSS	238	600
BOD	212	600
O/G	100	100
Q	125,000	N/A
TEMP	40 *C	40*C

FUNCTION
Water Pollution
Control Authority

TOWN OF SOUTH WINDSOR
WATER POLLUTION CONTROL AUTHORITY
BOARDS AND COMMISSIONS

Exhibit C
ACCOUNT NO.
1129

DRAFT JANUARY 6, 2020

EXPENDITURE CLASSIFICATION	FY1819 ACTUAL	FY1920 ADOPTED	YTD 1/6/2020	FY1920 ESTIMATED	FY2021 REQUEST
PERSONAL SERVICES					
110 FULL TIME SALARIES	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL:	\$ -	\$ -	\$ -	\$ -	\$ -

MATERIALS & EXPENSES					
210 OFFICE SUPPLIES	\$ 54	\$ 50	\$ 152	\$ 200	\$ 200
SUBTOTAL:	\$ 54	\$ 50	\$ 152	\$ 200	\$ 200

CONTRACTUAL SERVICES					
310 ADVERTISING	\$ 1,160	\$ 850	\$ 471	\$ 970	900
320 PROFESSIONAL	\$ -	\$ 2,000	\$ -	\$ 500	1800
350 PRINTING	\$ -	\$ -	\$ -	\$ -	0
374 FEES AND MEMBERSHIPS	\$ -	\$ -	\$ -	\$ -	0
SUBTOTAL:	\$ 1,160	\$ 2,850	\$ 471	\$ 1,470	\$ 2,700

CAPITAL OUTLAY					
430 Capital Projects	\$ -	\$ -	\$ -	\$ -	\$ -
441 Office Equipment	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL	\$ -	\$ -	\$ -	\$ -	\$ -

DEPARTMENT TOTAL:	\$ 1,214	\$ 2,900	\$ 623	\$ 1,670	\$ 2,900
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**PUBLIC WORKS
POLLUTION CONTROL**

FISCAL YEAR 2020/2021 Exhibit D

**ACCOUNT NO.
3252**

**REVISED DRAFT
JANUARY 3, 2020**

	FY1819 ACTUAL	FY1920 APPROVED	FY1920 YTD AS OF 12/20/19	FY2021 PROPOSED	DELTA FROM LAST YEAR
100 Personal Services					
110 Full-time Salaries	\$ 974,660	\$ 1,010,251	\$ 497,933	\$ 1,065,305	\$ 55,054
111 Overtime	\$ 86,813	\$ 113,539	\$ 44,355	\$ 114,472	\$ 933
112 Longevity	\$ 700	\$ 700	\$ 700	\$ 700	\$ -
113 Part-time Salaries	\$ -	\$ -	\$ -	\$ -	\$ -
130 Employee Benefits	\$ 585,624	\$ 498,475	\$ 233,311	\$ 549,021	\$ 50,546
Subtotal:	\$ 1,647,797	\$ 1,622,965	\$ 776,299	\$ 1,729,498	\$ 106,533
200 Materials & Expenses					
210 Office Supplies	\$ 906	\$ 1,600	\$ 1,272	\$ 2,000	\$ 400
221 Operating Materials	\$ 92,870	\$ 131,450	\$ 43,117	\$ 118,950	\$ (12,500)
222 Motor Vehicle Supplies	\$ 6,307	\$ 27,550	\$ 890	\$ 23,100	\$ (4,450)
223 Uniforms & Clothing	\$ 11,314	\$ 15,750	\$ 4,401	\$ 15,750	\$ -
232 Equipment Repair	\$ 95,491	\$ 97,000	\$ 38,543	\$ 115,000	\$ 18,000
Subtotal:	\$ 206,888	\$ 273,350	\$ 88,223	\$ 274,800	\$ 1,450
300 Contractual Services					
310 Advertising	\$ -	\$ -	\$ -	\$ -	\$ -
320 Professional	\$ 156,950	\$ 161,500	\$ 81,097	\$ 160,100	\$ (1,400)
330 Rentals & Leases	\$ 25,409	\$ 33,400	\$ 11,504	\$ 33,400	\$ -
360 Utilities	\$ 459,663	\$ 529,650	\$ 131,846	\$ 456,000	\$ (73,650)
371 Maintenance Contracts	\$ 462,619	\$ 567,100	\$ 211,961	\$ 674,300	\$ 107,200
373 Repair Maintenance Equip.	\$ 40,645	\$ 32,000	\$ 8,003	\$ 32,300	\$ 300
374 Fees & Memberships	\$ 12,921	\$ 2,670	\$ 240	\$ 1,900	\$ (770)
375 Recruitment & Training	\$ 19,454	\$ 24,200	\$ 2,056	\$ 23,750	\$ (450)
390 Other Purchase Services	\$ 385,469	\$ 326,000	\$ 2,104	\$ 326,000	\$ -
393 Internal Service Charge	\$ 37,240	\$ 45,000	\$ -	\$ 45,000	\$ -
Subtotal:	\$ 1,600,369	\$ 1,721,520	\$ 448,811	\$ 1,752,750	\$ 31,230
400 Capital Outlay					
430 Capital Projects	\$ 67,578	\$ 45,000	\$ 5,611	\$ 168,000	\$ 123,000
441 Office Equipment	\$ -	\$ -	\$ -	\$ -	\$ -
442 Department Equipment	\$ 90,587	\$ 72,500	\$ -	\$ 76,500	\$ 4,000
Subtotal:	\$ 158,165	\$ 117,500	\$ 5,611	\$ 244,500	\$ 127,000
Department Total:	\$ 3,613,220	\$ 3,735,835		\$ 4,001,548	\$ 266,213

CODE NO. & DESCRIPTION	PROGRAM	COST
100 PERSONNEL SERVICES		\$ 1,729,498.21
110 FULL TIME SALARIES	ANNUAL	
	SUPERINTENDENT*	\$ 92,000
	PLANT SUPERVISOR	\$ 100,000
*SALARY IS 80% FUNDED BY WPCA	FACILITIES MECHANIC	\$ 83,671
**SALARY IS 25% FUNDED BY WPCA	LEAD OPERATOR W/O CERT	\$ 83,671
	LEAD OPERATOR W/O CERT	\$ 83,671
	OPERATOR 3 STEP 3	\$ 77,489
	OPERATOR 3 STEP 3	\$ 77,489
CONTRACTUAL	OPERATOR 3 STEP 3	\$ 77,489
SALARY INCREASES:	OPERATOR 3 STEP 3	\$ 77,489
CSEA UNION 2.30%	OPERATOR 3 STEP 2	\$ 76,729
AFSME UNION 2.25%	OPERATOR 3 STEP 1	\$ 75,962
	OPERATOR 2 STEP 1	\$ 69,369
	LABORTORY ANALYST	\$ 77,489
	ADMINISTRATIVE SECRETARY**	\$ 12,788
	Salary Total	1,065,305
111 OVERTIME		
SCHEDULED OVERTIME:		
SATURDAYS (52 DAYS)		
# OF HRS # OF STAFF WAGE x 1.5		
2 2 \$ 60.34	SATURDAY OVERTIME	\$ 12,551
	SUNDAY OVERTIME	\$ 16,734
SUNDAYS (52) AND HOLIDAYS (13)	HOLIDAY OVERTIME	\$ 4,184
# OF HRS # OF STAFF WAGE x 2		
2 2 \$ 80.45	SCHEDULED OT TOTAL	\$ 33,469
UNSCHEDULED OVERTIME:		
ALARMS/YR 100	ALARMS	\$ 56,317.21
LINE BLOCKAGES/YR 2	LINE BLOCKAGES	\$ 1,126.34
PLANT/PS REPAIR (HRS.) 75	REPAIRS	\$ 10,559.48
# OF HRS # OF STAFF WAGE x 1.75	UNSCHEDULED OT TOTAL	\$ 68,003
4 2 \$ 70.40		
STAND BY COMP:	STAND BY COMPENSATION	\$ 13,000
WKS/YR COST/WK.	TOTAL	\$ 13,000
52 \$ 250		
112 LONGEVITY		
	LONGEVITY PAYMENT	700
	TOTAL	\$ 700

CODE NO. & DESCRIPTION	PROGRAM	COST
114 TEMPORY HELP		
	TEMPORARY/SEASONAL HELP	\$ -
	TOTAL	\$

130 EMPLOYEE BENEFITS

FICA	\$ 89,230
BC/BS	\$ 248,442
DEARBORN LIFE	\$ 8,527
LTD	\$ 1,511
STD	\$ 243
W/C	\$ 40,092
ICMA	\$ 58,276
LAB CERTIFICATION	\$ 1,500
AETNA PENSION	\$ 94,100
CDL LICENSE	\$ 2,500
STATE LICENSES	\$ 4,600
TOTAL	\$ 549,021

**PUBLIC WORKS
POLLUTION CONTROL**

**FICAL YEAR
2020/2021**

**ACCOUNT NO.
3252**

CODE NO. & DESCRIPTION	PROGRAM	COST	
200 MATERIALS AND SUPPLIES		\$	274,800
210 OFFICE SUPPLIES			
PAPER, PENS, FAX, AND PRINTER CARTRIDGES	SUPPLIES	\$	2,000
		TOTAL	\$ 2,000
221 OPERATING SUPPLIES			
221.1 PLANT SUPPLIES		\$	1,000
221.2 PUBLICATIONS		\$	1,000
221.3 SHOP SUPPLIES		\$	4,000
221.4 SIGNS		\$	1,200
221.5 EMERGENCY		\$	1,500
221.6 CUSTODIAL SUPPLIES		\$	3,500
221.7 LINE CLEANING SUPPLIES		\$	15,000
221.8 SAFETY SUPPLIES		\$	4,000
221.9 CHEMICALS		\$	22,000
221.10 BUILDING SUPPLIES		\$	1,750
221.11 PLUMBING SUPPLIES		\$	2,000
221.12 LABORATORY SUPPLIES		\$	18,500
221.13 HARDWARE SUPPLIES		\$	3,500
221.14 SLUDGE DISPOSAL		\$	2,500
221.15 LUBRICANTS		\$	2,500
221.16 ELECTRICAL SUPPLIES		\$	5,000
221.17 MECHANICAL SUPPLIES		\$	30,000
		TOTAL	\$ 118,950
222 MOTOR VEHICLE SUPPLIES			
	USE (GAL.)		
ASSUMPTIONS:	FUEL:		
GASOLINE \$ 2.50	Diesel Generators - Pump Stations 600	\$	1,800
DIESEL \$ 3.00	80SW - 2009 Ford Explorer 300	\$	750
	81SW - 2017 Ford F-250 400	\$	1,000
	82SW - 2014 Ford E-350 Cam. Tr. 500	\$	1,250
	83SW - 2019 F550 Utility Truck 800	\$	2,000
	84SW - 1995 Ford LN9000 Vac Tr. 300	\$	900
	86SW - 2008 Combination Truck 1500	\$	4,500
	87SW - 2014 Ford F-350 Utility Tr. 400	\$	1,000
	Pumps/Misc Equipment 100	\$	250
		TOTAL	\$ 18,450
REPAIR PARTS:			
	Portable Equipment	\$	1,200
	1995 - 84SW Ford LN9000 Vacuum Truck	\$	1,500
	2008 - 86SW Combination Truck	\$	4,500
	2009 - 80SW Ford Explorer	\$	1,200
	2014 - 82SW Ford E-350 Camera Truck	\$	750
	2014 - 87SW Ford F-350 Utility Truck	\$	500
	2017 - 81SW Ford F-250	\$	500
	2019 - 83SW F450 Utility Truck	\$	500
		TOTAL	\$ 9,650

PUBLIC WORKS
POLLUTION CONTROL

FICAL YEAR
2020/2021

ACCOUNT NO.
3252

CODE NO. & DESCRIPTION	PROGRAM	COST
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223 UNIFORMS

UNIFORM RENTAL	\$	7,500
SAFETY SHOES	\$	3,250
REPLACEMENT CLOTHING	\$	5,000
TOTAL		\$ 15,750

232 EQUIPMENT REPAIR

PLANT EQUIPMENT	\$	75,000
PUMP STATION EQUIPMENT	\$	40,000
TOTAL		\$ 115,000

**PUBLIC WORKS
POLLUTION CONTROL**

**FISCAL YEAR
2020/2021**

**ACCOUNT NO.
3252**

CODE NO. & DESCRIPTION	PROGRAM	COST
300 - CONTRACTUAL SERVICES		\$ 1,752,750
310 ADVERTISING/PRINTING		
	ADVERTISING	\$ -
	TOTAL \$	-
320 PROFESSIONAL		
320.1 JobCal Support		\$ 500
320.2 Rockwell Support		\$ 1,000
320.3 Debt Mgt.		\$ 2,000
320.4 Water Consumption Reports		\$ 1,200
320.5 Insurance Premiums		\$ 138,000
320.6 NPDES Compliance Testing		\$ 14,000
320.7 NPDES PERMIT		\$ 2,400
320.8 Drug Testing and Innoculations		\$ 1,000
	TOTAL \$	160,100
330 RENTAL & LEASES		
330.1 Communications		\$ 22,000
330.2 2 Way Radio		\$ 2,000
330.3 GPS Rental		\$ 2,100
330.4 SCADA Line Equipment Rental		\$ 3,300
330.5 Security System		\$ 2,000
330.6 Copier		\$ 2,000
	TOTAL \$	34,400
360 UTILITIES		
360.1 ELECTRICAL USE:		
TREATMENT PLANT		\$ 320,000
PUMP STATIONS:		
Avery		\$ 3,000
Barrington		\$ 2,500
Benedict		\$ 22,000
Clark		\$ 35,000
Ellington		\$ 2,900
Pleasant Valley		\$ 8,500
Quarry Brook		\$ 3,100
Route 5		\$ 2,600
Rye		\$ 3,000
Scantic I		\$ 1,700
Scantic II		\$ 3,100
HEATING FUEL COST	360.2 HEATING FUEL 15,000/YR	\$ 37,500
\$2.50	360.3 TELEPHONE LAND LINES	\$ 3,000
	360.4 WATER SERVICE:	
	TREATMENT PLANT	\$ 7,500
	CLARK ST PS	\$ 600
	TOTAL \$	456,000

UPDATED 1/3/20

**PUBLIC WORKS
POLLUTION CONTROL**

**FISCAL YEAR
2020/2021**

**ACCOUNT NO.
3252**

CODE NO. & DESCRIPTION	PROGRAM	COST
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371 MAINTENANCE CONTRACTS

371.1 Treatment Plant Pest Control	\$ 3,500
371.2 Container Rental Grit/Trash Collection	\$ 18,000
371.3 Sludge Transportation and Disposal	\$ 360,000
371.4 Custodial Building Maintenance	\$ 18,000
371.5 Grounds Maintenance	\$ 13,000
371.6 Stormwater Inspection and Testing	\$ 3,000
371.7 Power Center and ATS Service Contract	\$ 15,000
371.8 Plant/PS Generator Load Test/Adjustme	\$ 10,000
371.9 SCADA Maintenance	\$ 20,000
371.10 Fire Alarm System Maintenance	\$ 4,000
372.11 HACH Analyzer Maintenance	\$ 7,000
372.12 HVAC Control System Service Contract	\$ 2,800
372.13 HVAC Mechanical System Maintenance	\$ 45,000
372.14 Controls/PLC Service Contract	\$ 5,000
372.15 Easement Vegetation Management	\$ 50,000
372.16 Sewer Line Inspection	\$ 100,000

TOTAL \$ 674,300

373 REPAIR MAINTENANCE EQUIP.

Service calls	\$ 6,000
Hoist Certification	\$ 4,000
Fire Extinguisher Testing	\$ 1,200
Fall Protection Certification	\$ 2,800
Backflow Preventer Certifications	\$ 800
Boiler Certifications	\$ 3,000
Machining	\$ 10,000
Flow Meter Calibrations	\$ 1,500
Equipment Calibrations/Certifications	\$ 3,000

TOTAL \$ 32,300

374 FEES & MEMBERSHIPS

Water Environment Federation	\$ 1,650
C.W.P.A.A.	\$ 250

TOTAL \$ 1,900

375 RECRUITMENT & TRAINING

Training materials and conferences	\$ 18,000
DEEP Licensing Exams	\$ 750
NASSCO	\$ 2,500
Safety and Compliance Training	\$ 2,500

TOTAL \$ 23,750

PUBLIC WORKS
POLLUTION CONTROL

FISCAL YEAR
2020/2021

ACCOUNT NO.
3252

CODE NO. & DESCRIPTION	PROGRAM	COST
390 OTHER PURCHASE SERVICES		
SANITARY SEWER SERVICES:		
	Vernon (469 Units)	\$ 260,000
	MDC	\$ 14,000
	Manchester (85 units)	\$ 52,000
		TOTAL \$ 326,000
393 INTERNAL SERVICE CHARGE		
	ENGINEERING/COLLECTOR OF REV.	\$ 45,000
		TOTAL \$ 45,000

PUBLIC WORKS
POLLUTION CONTROL

FISCAL YEAR
2020/2021

ACCOUNT NO.
3252

CODE NO. & DESCRIPTION	PROGRAM	COST
400 CAPITAL OUTLAY		\$ 244,500
430 CAPITAL PROJECTS		
SCADA Server/Software Upgrade	\$	103,000
Alarm System Radio Replacement	\$	60,000
Sludge Storage Tank Floors	\$	5,000
TOTAL		\$ 168,000
441 OFFICE EQUIPMENT		
	\$	-
TOTAL		\$ -
442 DEPARTMENT EQUIPMENT		
CCTV Inspection Camera	\$	32,000
Aeration Air Flow Ctrl Actuators	\$	30,000
Trailor	\$	8,000
Personal Voltage Meters (10)	\$	3,500
Laboratory Balance	\$	3,000
TOTAL		\$ 76,500

DEBT SERVICE/CIP/RESERVE TOTAL \$ 1,694,268

DEBT SERVICE - PRINCIPAL AND INTEREST

PROJECT NAME	COST
1 TOWN OF VERNON UPGRADE	\$ 82,686
2 STATE GRANT UV SYSTEM (FINAL PAY. 7/1/21)	
PRINCIPAL	\$ 46,576
INTEREST	\$ 1,537
SUBTOTAL	\$ 48,113
3 PLEASANT VALLEY PS UPGRADE (FINAL PAY. 2026)	
PRINCIPAL	\$ 21,728
INTEREST	\$ 2,503
SUBTOTAL	\$ 24,231
4 SUBMERSIBLE PS UPGRADE (FINAL PAY. 2027)	
PRINCIPAL	\$ 82,611
INTEREST	\$ 11,692
SUBTOTAL	\$ 94,303
5 DRY PIT PS UPGRADE (FINAL PAY. 2028)	
PRINCIPAL	\$ 100,000
INTEREST	\$ 39,935
SUBTOTAL	\$ 139,935
TOTAL DEBT SERVICE \$ 339,268	

CAPITAL IMPROVEMENT PROJECTS

PROJECT LOCATION	PROJECT NAME	COST
TREATMENT PLANT		\$ -
COLLECTION SYSTEM	Manhole Replace. and Rehab	\$ 100,000
	Chapel Rd Phase 2B	\$ 845,000
	I/I REMOVAL AND MH REHAB.	\$ 60,000
CIP TOTAL		\$ 1,005,000

RESERVE FUND CONTRIBUTION

FUND NAME	COST
OPERATING RESERVE (FUND BALANCE)	\$ -
REPLACEMENT RESERVE (CAPITAL PROJECTS)	\$ 300,000
TOTAL	\$ 300,000

BUDGET CHANGE FORM FY20/21

ACCOUNT NUMBER	EXPLANATION OF CHANGE	BUDGET IMPACT
110 - SALARIES	SALARY INCREASES	\$ 55,054
111 - OVERTIME	SALARY INCREASES	\$ 933
130 - BENEFITS	ESTIMATED INCREASE IN EMPLOYEE BENEFITS	\$ 50,546
210 - OFFICE SUPPLIES		\$ 400
221 - OP. MATERIALS	REDUCED NEED FOR SEWER LINE CLEANING EQUIPMENT	\$ (12,500)
222 - VEHICLE SUPPLY	DECREASE IN FUEL COSTS VER LAST YEAR	\$ (4,450)
223 - UNIFORMS		\$ -
232 - EQUIP. REPAIR	AGING EQUIPMENT IS REQUIRING MORE REPAIRS	\$ 18,000
320 - PROFESSIONAL	REDUCED JOB CAL AND ROCKWELL SUPPORT BUDGET	\$ (1,400)
330 - RENTALS/LEASES		\$ -
360 - UTILITIES	SOLAR POWER SAVINGS	\$ (73,650)
371 - MAINT. CONTRACTS	SUPPLEMENTAL SEWER LINE INSPECTION WAS ADDED	\$ 107,200
373 - REPAIR MAINT.		\$ 300
374 - MEMBERSHIPS		\$ (770)
375 - TRAINING		\$ (450)
390 - OTHER PURCH.		\$ -
393 - INT. SERVICES		\$ -
430 - CAPITAL PROJ.	SCADA SERVER AND SOFTWARE UPDATES ARE REQUIRED ALONG WITH ALARM SYSTEM RADIOS	\$ 123,000
441 - OFFICE EQUIP.		\$ -
442 - DEPART. EQUIP.		\$ 4,000
TOTAL		\$ 266,213

Fiscal Year 2020/2021 Budget Schedule

January 2020

- Initial draft budget is presented to the WPCA

February 2020

- Revised draft budget is presented to WPCA
- User rate and sewer fees presented
- Discount program presented

March

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

April

- Public Hearing is held

May

- Budget, rates and discount program approval vote

Note:

The Public Hearing is proposed to be in April to ensure funding for Chapel Road Phase 2B will be available for July 1, 2020. Having the budget in place earlier can be advantageous while applying for Clean Water Funding.

WPCA COMMUNICATIONS AND REPORTS

January 7, 2020

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

General Information

Master Utility Adjustment Agreement – Manhole Raising

- Currently when the DOT paves a road they pave over all utility manholes and valve covers
- The utilities are responsible to raise the manholes to grade
 - We paid \$975/mh plus an additional \$528/mh for new frames and covers
- Per the existing Master Utility Adjustment Agreement municipalities are reimbursed \$325/mh
- Membership of the Connecticut Association of Water Pollution Control Authorities (CAWPCA) and the Connecticut Water Pollution Abatement Association (CWPA) requested that the DOT consider changing the rates of reimbursement to current construction costs
- Melissa Biggs, the both associations lobbyist, has formally requested a meeting with DOT officials to discuss the issue
- Ms. Biggs has also reached out to the Chair of the Transportation Committee, Roland Lemar to seek a placeholder bill in the legislature in the event a meeting with DOT fails to take place

Treatment Plant and Collection Systems

Treatment Plant

- Removed 99% of Biological Oxygen Demand
- Removed 99% of Total Suspended Solids
- Processed 135,538 lbs of dry solids
- Discharged 86 lbs/day Total Nitrogen (NPDES limit 106 lbs/day)

Collection System

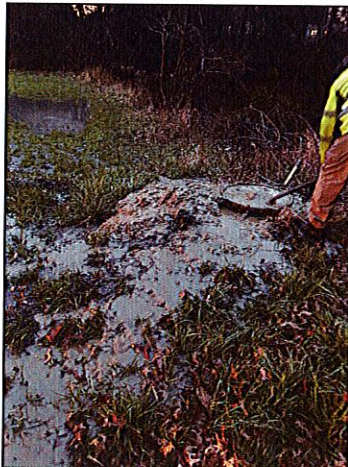
- Repaired broken Check Valve at Pleasant Valley Pump Station
- Began process of upgrading lighting to LEDs in garage bay and office areas
- Degreased Benedict Drive, Avery St, and Quarry Brook Pump Station wet wells
 - Heavy grease mats are regularly removed from wet wells
- Continued grit removal of main trunk line into Treatment Plant
 - Over time grit has settled in the pipe to a depth of 6-10" reducing capacity in the pipe and creating septic conditions within the grit

- Replaced failing pump at Avery St. Pump Station



Over the last several weeks the maintenance staff noticed Pump 2 becoming noisy while running. This is often due to worn out bearings or an issue with the impeller. The pump was removed from service to be diagnosed and repaired. A spare pump was installed and placed into service.

- Sanitary Sewer Overflow



The staff was able to quickly respond with a jet truck and equipment through the cleared easement. Once the clog was removed the area needed to be cleaned up and stabilized. It was determined that large amounts of grease were to blame for the blockage.

Capital Improvement Projects Update

Quality Based Selection for Engineering Services – Pump Station Upgrades

- Statements of Qualifications were received from 6 engineering firms
- The 5 most qualified firms were short listed for the interview process

Sullivan Avenue Siphon

- A final payment of \$24,412.94 was released to True Blue Environmental

Ellington Road Sewer Extension Design

- Town staff along with Wright Pierce is planning to meet with CT Department of Transportation to discuss the project to better develop a project cost estimate
- When a project cost estimate is developed the Department of Economic Community Development will be notified

Miller Road Sewer Extension

- A certified letter requesting final quantities for the project was sent to the contractor. It was stated within the letter that if they did not respond by December 27, 2019 that the letter will serve as a Letter of Completion
- Contractor did not respond
- The project retainage has been paid to the contractor in the amount of \$14,183.19

Griffin Road Sewer Repair/Avery Street Manhole Replacement

- The Griffin Road sewer repair has been delay due to the contractor being delayed on another project
- The plan moving forward is to continue to inspect the pipe break on a monthly basis until the repair can be made
- Other temporary alternatives are being explored to maintain the structural integrity of the pipe until a permanent repair can be made

Treatment Outfall Stabilization Project

- This project has been delayed until the river level recedes
 - The current wet weather has brought the river level close to flooding levels

Collection of Delinquent Accounts

TaxServ Collection Report

Please see attached report.

X 

Tony Manfre
Superintendent of Pollution Control

**TAXSERV CAPITAL SERVICES, LLC**

MUNICIPAL TAX SERVICES

21 Oak Street, Suite 301

Hartford, CT 06106

TELEPHONE (860) 724-9100 ♦ FACSIMILE (860) 727-1080

E-MAIL: taxserv@taxserv.com

December 11, 2019

Via Email

Anthony Manfre

Superintendent

Town of South Windsor

Water Pollution Control Authority

1540 Sullivan Avenue

South Windsor, CT 06074

Re: Professional Services Agreement dated May 1, 2018 ("Contract")
Monthly Collections Report for November 2019 ("Report")

Dear Mr. Manfre:

The following presents the collections report for the delinquent accounts placed with TaxServ Capital Services, LLC ("TaxServ") for the month of November 2019.

1. Status for November 2019: The following Table 1 presents the characteristics of the bills placed for collection with interest, costs accrued and collections through November 2019:

Number of Active Bills/Accounts: 670 / 301

Lien Age Range: 2008-2019

Table 1

Category	Original Balance ⁽¹⁾	Collected Amount ⁽²⁾	Current Balance ⁽³⁾
Principal	\$677,706.66	\$491,954.63	\$231,132.89
Interest	\$187,401.69	\$217,557.02	\$110,192.68
Collection Fee	\$129,766.25	\$51,879.53	\$51,198.84
Costs of Collection	\$43,060.94	\$91,919.63	\$18,705.41
Total Receivable	\$1,037,935.54	\$853,310.81	\$411,229.82

Total gross historical collections are \$853,310.810 (\$801,431.28 net of collection fees). Total gross collections in November 2019 are \$20,441.82 (\$17,818.61 net of collection fees) and described in Table 2. A report that details the Table 2 collections is attached hereto as Schedule A.

Table 2

Collected by	Principal	Interest	Costs of Collection	Net Tax Collected	Collection Fee	Total Collected
South Windsor	\$9,098.79	\$4,630.47	\$576.00	\$14,305.26	\$2,114.22	\$16,419.48
TaxServ	\$2,119.89	\$1,273.46	\$120.00	\$3,513.35	\$508.99	\$4,022.34
Grand Total	\$11,218.68	\$5,903.93	\$696.00	\$17,818.61	\$2,623.21	\$20,441.82

2. Table 3 provides a summary of Schedule B which provides total number of attempts to collect for both Outstanding and Redeemed accounts.

Table 3

Description	November 2019 Count of Attempts	Total Count of Attempts	Average of Total Count of Attempts
Outstanding	6	1,332	7
Redeemed	0	1,755	5
Grand Total	6	3,087	5

3. Collection Charts: Attached hereto as Schedule A1 through Schedule A3 are the collection charts providing for monthly and cumulative collections, monthly collection comparison and collection rates by Grand List year. Schedule B provide the detail and summary of attempts made to collect.

Thank you and please advise if you have any questions or comments.

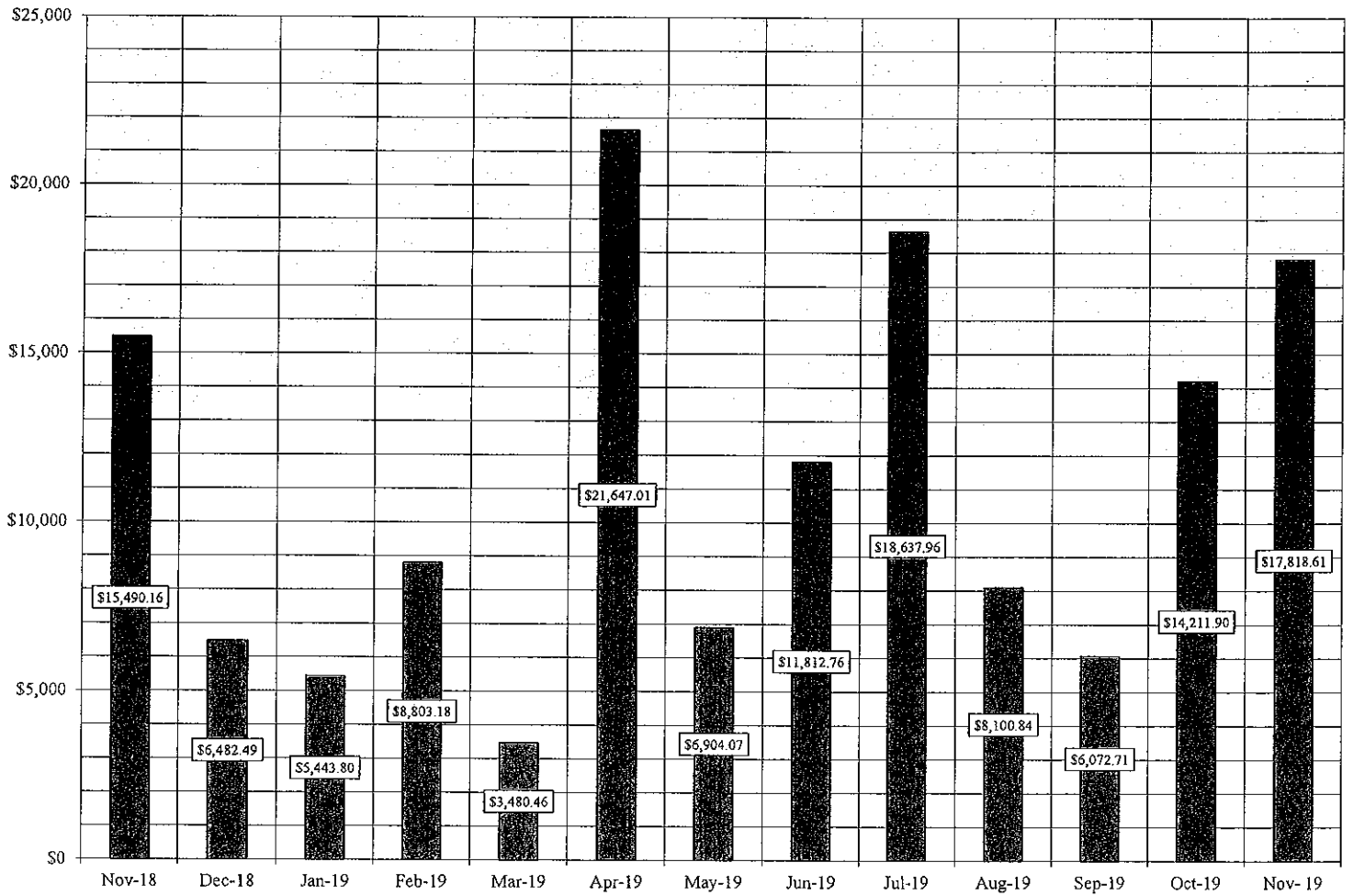
Sincerely,



Maria Thomas
Service Manager
TaxServ Capital Services, LLC
Phone: (561)799-9626 ext 303
Email: mthomas@taxserv.com

cc: Mr. Roger Blain

SCHEDULE A1
 South Windsor CT - TAXSERV CAPITAL SERVICES, LLC
 MONTHLY COLLECTIONS FOR THE PERIOD November 2018 THROUGH November 2019




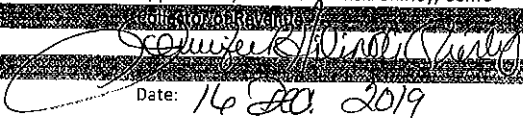


Town of South Windsor

1540 SULLIVAN AVENUE • SOUTH WINDSOR, CT 06074
TELEPHONE (860) 644-2511

TO: MICHAEL MANISCALCO, TOWN MANAGER
ANTHONY MANFRE, SUPERINTENDENT OF POLLUTION CONTROL
MEMBERS OF THE WPCA
FROM: JENNIFER R. HILINSKI-SHIRLEY, CCMC COLLECTOR OF REVENUE
SUBJECT: REFUND BATCH #6 JANUARY 07, 2020 AGENDA
DATE: December 16, 2019
CC: PATRICIA PERRY, DIRECTOR OF FINANCE

I respectfully request approval of 1 refund totaling \$8.88 as noted on the attached report. All refund requests received by 11:00 am, December 16, 2019 are included in subject batch.

Bill	Name	Address	Reason	Over Paid
2019-06-0039025	JONES ROBYN J	91 BIRCH HILL DRIVE	Sec. 12-129 Refund of Excess Payments.	-8.88
TOTAL				-8.88
Drafted By: Tabatha L Chasse			Approved By: Jennifer Hilinski-Shirley, CCMC	
				
Date: December 16, 2019			Date: 16 Dec 2019	