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 SOUTH WINDSOR TOWN HALL COUNCIL CHAMBERS **AGENDA** 

TUESDAY, JUNE 1, 2021

7:00 P.M.

This meeting can be viewed on Cox 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>.

#### A. Roll Call

- B. Acceptance of Minutes of Previous Meetings
  - 1. May 4, 2021 Public Hearing & Regular Meeting

#### C. New Business

- 1. Fiscal Year 2021/2022 Budget, Sewer User Fees and Qualified Income Discount Program (Decision)
- 2. Sewer Use Appeal Hearing
  - i. Commercial Sewer Use Bill 310 Nutmeg Road
- 3. 40 Commerce Road, Manchester, CT Scott Transportation (Approval to Connect)
- 4. 742 Ellington Road Educational Playcare Center (Approval to Connect)

# D. Communications and Reports

- 1. Superintendent Report
- 2. Miscellaneous Industrial User General Permit Subcommittee Update
- E. Public Participation (Items not on the agenda)
- F. Bills, Change Orders, Disbursements
- G. Unfinished Business
- H. Executive Session
- I. Adjournment



MINUTES COUNCIL CHAMBERS

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REGULAR MEETING JUNE 1, 2021 AT 7:00 PM

Chairman Thomas Ruby called the Regular Meeting to order at 7:02 p.m. The following actions were taken during the June 1, 2021 Regular Meeting.

#### A. Roll Call

Members Present: Thomas Ruby, Erik Dabrowski, Carol Fletterick, Steven King, Jr., and

**Toby Lewis** 

Members Absent: Ashwatha Narayana and Stephen Wagner

Alternates Present: Shawn Jacobaccio and Vicki Paliulis

**Alternates Absent:** 

**Staff Present:** 

Tony Manfre, Superintendent of Pollution Control

Michael Lehmann, IT Technician/Webmaster

**Others Present:** 

Janice Snyder, Council Liaison

## **B.** Acceptance of Minutes of Previous Meetings

1. May 4, 2021, Public Hearing and Regular Meeting

Motion to accept the minutes of the May 4, 2021 Public Hearing and Regular Meeting as presented.

The motion was made by Mr. Steven King, Jr. and seconded by Mr. Shawn Jacobaccio. The motion carried unanimously.

Mr. Toby Lewis asked why does Mr. Ashwatha Narayana remain listed in the Roll Call as a member of the WPCA when he has resigned from the Authority since last November. Chairman Tom Ruby responded that Mr. Narayana has been notified to submit in writing his resignation of the WPCA to the Town Council. Until then he remains an active member of the WPCA. Councilor Janice Snyder reported that the Council did receive Mr. Narayana's resignation of the WPCA and she will ask the Council Clerk to inform the WPCA accordingly.

#### C. New Business

1. Fiscal Year 2021/2022 Budget, Sewer User Fees and Qualified Income Discount Program (Decision)

Included with the Agenda was a copy of the proposed FY 2021/2022 Budget (see Exhibit A), Sewer User Fees and Qualified Income Discount Program (see Exhibit B.)

# MINUTES COUNCIL CHAMBERS

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REGULAR MEETING JUNE 1, 2021 AT 7:00 PM

Chairman Ruby explained that a Public Hearing was held on this matter. Mr. Anthony Manfre, Superintendent of Pollution Control confirmed that no comments from the public were received.

Motion to adopt the fiscal year 2021/2022 Operating Budget, Sewer User Fees and Oualified Income Discount Program as presented.

The motion was made by Mr. Toby Lewis and seconded by Mr. Shawn Jacobaccio. The motion carried unanimously.

Chairman Ruby noted that the budget has been approved without an increase in the sewer user rate for the Town residents. He thanked Mr. Manfre for doing a good job in putting the budget together.

#### 2. Sewer Use Appeal Hearing

i. Commercial Sewer Use Bill - 310 Nutmeg Road

Mr. Tony Manfre reported that Mr. John Filloramo, Appellant was unable to attend the meeting this evening. Mr. Manfre recommended to maintain this matter on the Agenda until the September meeting. If Mr. Filloramo decides to withdraw this matter he will need to submit it in writing, said Mr. Manfre.

# 3. 40 Commerce Road, Manchester, CT – Scott Transportation (Approval to Connect)

Included with the Agenda was a copy of the Narrative Report for this project (see Exhibit C). Mr. Manfre explained that the proposed property is located in the Town of Manchester on the South Windsor line. The flow goes into a Manchester pipe which eventually will flow into the South Windsor treatment plant. There's a municipal intertown agreement in place between the Town of South Windsor and the Town of Manchester for connections like this one. Following the agreement South Windsor has the right to collect the benefit assessment and any associated connection charges. Also the property will be billed with the other Manchester properties annually.

Daniel Jameson, Professional Engineer in the State of CT and Project Manager at Design Professionals presented the application on behalf of Scott Transportation. They are a long haul trucking company with the SIC Code 4111 for Local and suburban transit. The property is located at 40 Commerce Road, Manchester, CT. The site ultimately flows to a sanitary line in Commerce Road which ultimately conveys a flow to a sanitary main in Chapel Road, South Windsor, CT. This is a proposed 11,320+SF building with parking and associated other improvements to the site. The anticipated flow from this building is 1,132 gallons per day (gpd). The basic use of the building will be for dispatch and accounting of the trucking services operation. They are also proposing space for maintenance and repair on their long haul car trailers. They are proposing a floor drain in back of the proposed building that will drain to a 1,000 gallons grit separator. There will be no heavy duty service or repair at any time on the

# MINUTES COUNCIL CHAMBERS

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REGULAR MEETING JUNE 1, 2021 AT 7:00 PM

site. They are not going to be doing oil changes or engine work. It will be just for fabrication or repairs of their haul trailers after they transport the vehicles.

Mr. Shawn Jacobaccio asked if there will be any truck or vehicle cleaning in the facility. Mr. Jameson responded that they may be washing their trailers after they come back from their trip; that's why they are proposing a floor drain and an oil grit separator to collect any oil and grease that may come out of that operation. It is not a car wash operation; is just for their vehicle maintenance as they need it.

Mr. Toby Lewis asked what chemicals will be used in the washing; what kind of soaps. Mr. Jameson responded that it will be just standard automobile washing soap as they are not hauling anything hazardous. They are just hauling sedans and suvs between dealerships. It will be just the maintenance of their 17 long haul trailers. Are these new vehicles, asked Mr. Lewis, as he's aware that new vehicles that come over on the ship are covered with cosmoline. Mr. Jameson responded that it's a mix of used and new vehicles. It will be fair to know what's going into the town's sanitary system, expressed Mr. Lewis. Mr. Jameson responded that the applicant has stated that they don't plan on doing any heavy duty maintenance and repair on site. It will only be washing of their trailers and they are proposing an oil separator in the event that oils and grease do come in the washing process.

Ms. Vicki Paliulis explained that they are required to obtain a general permit for stormwater under Appendix A for industrial activity in the State of CT. She asked what the timeline to obtain the permit is. Mr. Jameson responded that this is a 4 acre site, therefore, they don't need to get a permit. Ms. Paliulis responded that they can't proceed without a general permit under the State of CT regulations of the Clean Water Act. Mr. Jameson responded that the site is only 4 acres and the minimum requirement for DEEP application submission online is 5 acres or more. Therefore, they are not required to submit a DEEP application online. Ms. Vicki Paliulus also asked for their time line of the Spill Prevention, Control and Countermeasure (SPCC) plan in regards to having some sort of oil on site. She asked if they are expecting to have oil on site that exceeds a level of 1,320 gallons. No, responded Mr. Jameson and explained that they are not proposing an oil tank on site; the use of the site is just for their storing of their trailers, a little fabrication maintenance and washing of the trailers. The only chance of a spill will be during the washing of the trailers and cars inside of the building; they are not transporting a large quantity of hazardous material. Ms. Vicki Paliulis asked Mr. Jameson to explain a little more on the facility operation. Mr. Jameson explained that they have 17 long haul trailers. The applicant is just looking for a place to have their central operation and maintain their fleet in house. They have parking spaces available for their trailers on site. The proposed building is for offices to do their accounting and their dispatch.

Mr. Erik Dabrowski stated that since they are not doing any oil changes or engine work on site at this location, then what Ms. Paliulis was speaking of is not within the Authority's purview to go after that particular regulation. He asked if that's correct. Mr. Manfre responded that his understanding of the project is that they are just going to

#### MINUTES COUNCIL CHAMBERS

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REGULAR MEETING JUNE 1, 2021 AT 7:00 PM

be washing the vehicles which will create grit and sand from the road ways and the washing detergent is going to the Town's sanitary system. However, they will need to have a spill prevention plan if they do have chemicals on site and prevent it from going into the sewer line. Ms. Paliulis explained that she was referring mostly to the spill prevention control and countermeasure plan in regards to those contingencies requirements under that regulation. No further questions or comments were made.

Motion to approve the connection of 40 Commerce Road in Manchester is subject to the following conditions:

- 1. Technical approval by the Town of Manchester;
- 2. The sewer line is installed in substantial conformance with the design plans;
- 3. Project as-builts are provided to the South Windsor Engineering Department;
- 4. Payment of the following charges will be due at the time of connection, the rates for which will be in effect until June 30, 2021:
  - a. Connection Charge in the amount of \$16,313.04 for 4.061 buildable acres;
  - b. Capacity Charge in an amount to be determined by the size and quantity of water meter(s);
  - c. Benefit and Lateral Assessment for a minimum zone frontage of 100' and one lateral in the amount of \$9,655.

The motion was made by Mr. Toby Lewis and seconded by Mr. Erik Dabrowski. Ms. Vicki Paliulis explained that the applicant is claiming exemption at this time of the General Permit for the Discharge of Stormwater associated with industrial activity because the facility acreage does not meet the criteria. Therefore, she moved to amend the motion as follows:

Motion to include that this approval is also subject to demonstration from the applicant that they satisfy the provisions by the Stormwater Pollution Prevention requirements under the Clean Water Act per CT DEEP regulation.

Mr. Jameson explained that they do have to abide to the requirements, they just don't have to submit the DEEP file application only because the property site is less than 5 acres. Ms. Paliulis responded that she just wanted to make sure that they satisfy the provisions to those regulations.

The motion to amend was seconded by Mr. Toby Lewis and passed unanimously. The motion to approve the motion as amended passed unanimously.

#### 4. 742 Ellington Road – Educational Playcare Center (Approval to Connect)

Included with the Agenda was a copy of the Narrative Report for this project (see Exhibit D). Mr. Daniel Jameson, Professional Engineer in the State of CT and Project Manager at Design Professionals, Inc. presented the application. This is a proposed 16,000±SF child daycare center to be located at 742 Ellington Road, South Windsor,

MINUTES COUNCIL CHAMBERS

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REGULAR MEETING JUNE 1, 2021 AT 7:00 PM

CT. The SIC code for the daycare center is 8351. The expected sanitary flow is 2,700 GPD; and a maximum of 270 pupils. The effluent from the site will travel down Ellington Road to Pleasant Valley Road. Mr. Manfre recommended signs to be posted in the bathrooms deterring the flushing of baby wipes. The applicant does not have a problem adding the signs to the bathrooms and it will be shown on the final plans as condition of approval.

Motion to approve the connection of 742 Ellington Road subject to the following conditions:

- 1. Technical approval of the Engineering Dept.;
- 2. The sewer line is installed in substantial conformance with the design plans;
- 3. Provide signage deterring the flushing of baby wipes in each bathroom;
- 4. Payment of the following charges will be due at the time of connection, the rates for which will be in effect until June 30, 2021:
  - a. Connection Charge in the amount of \$11,247.60 for 2.8 buildable acres;
  - b. Capacity Charge in the amount of 5,550.00 for 1-1" water meter equivalent to 2 EDU's. If the size or quantity of the water meter changes the Capacity Charge shall be recalculated;
  - c. Benefit and Lateral Assessment for a minimum zone frontage of 150' and one lateral in the amount of \$13,855.00.

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

#### D. Communications and Reports

#### 1. Superintendent Report

Included with the Agenda was Mr. Manfre's report (see Exhibit E). Mr. Manfre reviewed the report as presented and also added that the Collector of Revenue reported that the residential collection rate is at 98.25% and last year at this time it was 97.71%. The commercial collection rate is at 93.37% and this time last year it was at 81.32%. Today her office sent out 44 delinquent demands for commercial accounts and the outstanding residential sewer balance has been reduced to \$157,031.

With regards to the cost savings on the electrical utility for the pump stations, Mr. Toby Lewis asked if there's any specific plan on what to do with the money. Mr. Manfre responded that any extra money at the end of the year is allocated in the Replacement Reserve account. Mr. Lewis asked if that's the right place for it since the money can be used for a productive purpose other than just the reserves. Chairman Ruby responded that by regulation of the WPCA any unexpected funds in the revenue side go into the Replacement Reserve account and any allocations from the Replacement Reserve needs approval of the Authority members.

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REGULAR MEETING JUNE 1, 2021 AT 7:00 PM

Relative to the collection efforts of the Collector of Revenue, Chairman Ruby asked Mr. Manfre to thank Ms. Jennifer Hilinski on behalf of the WPCA for her collections efforts made. The collection is substantially more active in terms of collecting on delinquent accounts than the Authority experienced in the last several months before they made the change to assign Ms. Hilinski to take over that function and her efforts are appreciated.

With regards to the pending legislative bill "SB 941 AN ACT CONCERNING THE ASSIGNMENT OF CERTAIN PROPERTY, TAX, WATER AND SEWER LIENS", Chairman Ruby expressed that to his understanding this bill has already passed. However, bill "SB 968 AN ACT CONCERNING FORECLOSURE, ASSIGNMENT AND OTHER ENFORCEMENT ACTIONS FOR UNPAID SEWER ASSESSMENTS AND OTHER FEES AND CHARGES", is pending on the house calendar.

Chairman Ruby explained that it is his understanding that any delinquent account must exceed \$4,000 before there could be a foreclosure action. He asked how many sewer accounts are over \$4,000. Mr. Manfre responded that it needs to be over \$4,000 or 4 years delinquent. Currently there are 5 commercial accounts and 6 residential accounts with delinquencies over \$4,000.

Chairman Ruby asked if any efforts have been made to collect on those delinquent accounts. Mr. Manfre responded that the Collector of Revenue has been holding tax sales. She was unable to do it last year due to the pandemic, however, she's planning to have another tax sale this year. Are there any properties in the community that are headed towards a tax sale due to delinquency, asked Chairman Ruby. Yes, any delinquent properties on property tax and sewer bill will be going to tax sale, responded Mr. Manfre.

#### 2. Miscellaneous Industrial User General Permit Subcommittee Update

Mr. Tony Manfre reported that the subcommittee has met two times now and also met with a DEEP official to discuss clarification on certain items. Currently the subcommittee is working on a draft policy of the Miscellaneous Industrial User General Permit (MIU) to present to the WPCA. The tentative schedule is for July and August to prepare a breakdown of the MIU general permit requirements to help the commercial community. They are also going to assess a fee schedule, and look at site inspection protocols and due dates for permit fees. A draft policy of the MIU is expected to be presented at the September meeting.

# **E.** Public Participation (Items not on the agenda) None

## F. Bills, Change Orders, Disbursements

None

	INUTES DUNCIL CHAMBERS	PAGE 7	REGULAR MEETING JUNE 1, 2021 AT 7:00 PM
G.	Unfinished Business None		
н.	<b>Executive Session</b>		
	None		
I.	Adjournment Motion to adjourn at 7:44 p.m.		
	The motion was made by Mr. Toby I The motion carried unanimously.	Lewis and seconded t	oy Mr. Erik Dabrowski.
	Respectfully Submitted,		

Ether Diaz, Recording Secretary

PUBLIC WORKS	FISCAL YEAR		ACCOUNT NO.
POLLUTION CONTROL	2021/2022	Exhibit A	3252

							Thurste II				
		FY1920 ACTUAL	Þ	FY2021 APPROVED	FY2122 PROPOSED					ELTA FROM AST YEAR	% CHANGE
100 Salary & Benefits											
110 Full-time Salaries	\$	1,042,904	\$	1,081,700	\$	1,097,110	\$	15,410	1.4%		
111 Overtime	\$	94,868	\$	114,472	\$	117,542	\$	3,070	2.6%		
112 Longevity	\$	700	\$	700	\$	700	\$	-	0.0%		
113 Part-time Salaries	\$	-	\$	-	\$	-	\$	-	0.0%		
130 Employee Benefits	\$	446,365	\$	522,872	\$	538,558	\$	15,686	2.9%		
Subtotal:	\$	1,584,837	\$	1,719,744	\$	1,753,910	\$	34,166	1.9%		
200 Materials & Expenses									···-		
210 Office Supplies	\$	2,290	\$	2,000	\$	2,000	\$	-	0.0%		
221 Operating Materials	\$	141,733	\$	118,950	\$	138,950	\$	20,000	14.4%		
222 Motor Vehicle Supplies	\$	8,344	\$	24,100	\$	25,213	\$	1,113	4.4%		
223 Uniforms & Clothing	\$	9,925	\$	15,750	\$	15,750	\$	-	0.0%		
232 Equipment Repair	\$	85 <i>,</i> 642	\$	115,000	\$	115,000	\$	_	0.0%		
Subtotal:	\$	247,934	\$	275,800	\$	296,913	\$	21,113	7.1%		
300 Contractual Services											
310 Advertising	\$		\$	-	\$	-	\$	-	0.0%		
320 Professional	\$	159,296	\$	160,100	\$	164,100	\$	4,000	2.4%		
330 Rentals & Leases	\$	25,003	\$	33,400	\$	33,400	\$	-	0.0%		
360 Utilities	\$	286,055	\$	456,000	\$	486,000	\$	30,000	6.2%		
371 Maintenance Contracts	\$	538,621	\$	674,300	\$	673,300	\$	(1,000)	-0.1%		
373 Repair Maintenance Equip.	\$	25,815	\$	32,300	\$	32,300	\$	-	0.0%		
374 Fees & Memberships	\$	1,560	\$	1,900	\$	2,150	\$	250	11.6%		
375 Recruitment & Training	\$	10,125	\$	23,750	\$	23,750	\$	-	0.0%		
390 Other Purchase Services	\$	262,369	\$	326,000	\$	326,000	\$	-	0.0%		
393 Internal Service Charge	\$	45,000	\$	45,000	\$	45,000	\$	_	0.0%		
Subtotal:	\$	1,353,844	\$	1,752,750	\$	1,786,000	\$	33,250	1.9%		
400 Capital Outlay											
430 Capital Projects	\$	47,064	\$	168,000	\$	47,300	\$	(120,700)	-255.2%		
441 Office Equipment	\$	-	\$	-	\$	-	\$	-	0.0%		
442 Department Equipment	\$	59,485	\$	76,500	\$	245,000	\$	168,500	68.8%		
Subtotal:	\$	106,549	\$	244,500	\$	292,300	\$	47,800	16.4%		
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CODE NO.	& DESCR	PTIO	N	PROGRAM	PROGRAM COST		-	FY21 BUDGET
100 PERSO	NNEL SERV	/ICES			\$	1,753,910	\$	1,719,743
110 FULL T	IME SALAR	IES				ANNUAL		
				SUPERINTENDENT*	\$	93,840	\$	92,000
				PLANT SUPERVISOR	\$	102,000		100,000
*SALARY IS 80% FUNDED BY WPCA			'PCA	LEAD OPERATOR W/CERT	\$	86,481		85,280
**SALARY IS	25% FUNDE	D BY I	NPCA	LEAD OPERATOR W/O CERT	\$	85,638		85,280
				LEAD OPERATOR W/O CERT	\$	85,638		85,280
				OPERATOR 3 STEP 3	\$	•	\$	78,979
				OPERATOR 3 STEP 3	\$	79,310		78,979
CONTRACT				OPERATOR 3 STEP 3	\$	79,310	\$	78,979
SALARY INC			.,	OPERATOR 3 STEP 3	\$	79,310	\$	78,979
CSEA U		2.35		OPERATOR 3 STEP 2	\$	78,541	\$	78,205
	EUNION	2.35		OPERATOR 3 STEP 1	\$ ¢	•	\$	77,423
MANAG	EIVIENI	2.00	%	OPERATOR 3 STEP 1	\$	77,747 79,310		70,703
				LABORTORY ANALYST ADMINISTRATIVE SECRETARY**	\$ \$	· ·	\$ \$	78,979
							32.0	12,633
111 OVERT				Salenyinge)		11,00%/160	S	1109317000
# OF HRS 2	URDAYS (52 # OF STAFF 2	-	GE x 1.5 <b>61.76</b>	SATURDAY OVERTIME	\$	12,846	\$	12,551
2	Z	Ą	01.70	SUNDAY OVERTIME	۶ \$	17,128	۶ \$	16,734
SUNDAYS	(52) AND H	OLIDA'	YS (13)	HOLIDAY OVERTIME	\$	4,282	\$	4,184
# OF HRS	# OF STAFF		AGE x 2	SGH DUHDORKOKA	(3)		Ġ	35/400
2	2	\$	82.34		ð. Þ <i>er</i>	· · · · · · · · · · · · · · · · · · ·	3000	
UNSCHEDUL	ED OVERTIN	1E:		ALARMS	\$	58,208.56	\$	56,317.21
ALARMS/YR			100	LINE BLOCKAGES	\$	1,164.17	\$	1,126.34
LINE BLOCKA	.GES/YR		2	REPAIRS	\$	10,914.10	\$	10,559.48
PLANT/PS RE # OF HRS	PAIR (HRS.) # OF STAFF		75 GE x 1.75	MARCOREGERATION (A)	. 8:	760/24:47	<u>\$</u> .	63008
4	2	\$	72.76					
STAND BY CO	OMP:			STAND BY COMPENSATION	\$	13,000	\$	13,000
WKS/YR	COST/WK.			THE COLOR OF THE SECOND STREET	. \$	12(1000)	ξŝ	137(03);
52	\$ 250				<u></u>	<u></u>	<u> </u>	
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112 LONGE	VITY							
<b>112 LONGE</b> DRAFT 3/30				LONGEVITY PAYMENT		700		700 200)

CODE NO. & DESCRIPTION	PROGRAM		COST	FY21 BUDG
114 TEMPORY HELP				
	TEMPORARY/SEASONAL HELP	\$	-	\$ -
	TOTAL SECTION	AL S		
130 EMPLOYEE BENEFITS				
	FICA	\$	93,783	\$ 91,051
	BC/BS	\$	213,629	\$ 207,407
	DEARBORN LIFE	\$	8,543	\$ 8,294
	LTD	\$	1,584	\$ 1,538
	STD	\$	228	\$ 221
	W/C	\$	38,487	\$ 37,366
	ICMA	\$	59,128	\$ 57,406
	LAB CERTIFICATION	\$	1,545	\$ 1,500
	AETNA PENSION	\$	114,319	\$ 110,989
	CDL LICENSE	\$	2,575	\$ 2,500
	STATE LICENSES	\$	4,738	\$ 4,600
	TOTA	L \$	538,558	\$ 522,872

2021/2022

POLLUTION CONTROL	2021/2022					
CODE NO. & DESCRIPTION	PROGRAM	OST	FY	21 BUDGET		
200 MATERIALS AND SUPPLIES		\$	296,913	\$	275,913	
		-				
210 OFFICE SUPPLIES						
PAPER, PENS, FAX, AND PRINTER	SUPPLIES	\$	2,000	\$	2,000	
CARTRIDGES		PAKOJICA (A)	\$ 42,000	S II	56 ( <b>12/000</b>	
221 OPERATING SUPPLIES						
	221.1 PLANT SUPPLIES	\$	1,000	\$	1,000	
	221.2 PUBLICATIONS	\$	1,000	\$	1,000	
	221.3 SHOP SUPPLIES	\$	4,000	\$	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	\$	15,000	\$	15,000	
	221.8 SAFETY SUPLIES	\$	4,000	\$	4,000	
	221.9 CHEMICALS	\$	22,000	\$	22,000	
	221.10 BUILDING SUPPLIES	\$	1,750	\$	1,750	
	221.11 PLUMBING SUPLIES	\$	2,000	\$	2,000	
	221.12 LABORATORY SUPPLIES	\$	18,500	\$	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	\$	50,000	\$	30,000	
		וייענעס)וו	S CBAO	Ś	50(39130)	
222 MOTOR VEHICLE SUPPLIES		USE (GAL.)		<u>'</u>		
	Diesel Generators - Pump Station		\$ 1,800	\$	1,800	
GASOLINE \$ 2.50	80SW - 2009 Ford Explorer	350	\$ 875	\$	750	
DIESEL \$ 3.00	81SW - 2017 Ford F-250	350	\$ 875	\$	1,000	
¥ 3.00	82SW - 2014 Ford E-350 Cam. T		\$ 1,250	\$	1,250	
	83SW - 2019 F550 Utility Truck	775	\$ 1,938	\$	2,000	
	84SW - 1995 Ford LN9000 Vac Tr.	775	\$ 2,325	\$	900	
	86SW - 2008 Combination Truck	1500	\$ 4,500	\$	4,500	
	87SW - 2014 Ford F-350 Utility T	r. 300	\$ 750	\$	1,000	
	Pumps/Misc Equipment	100	\$ 250	\$	250	
		TENIKONI	SHAFIE	6	363460)	
			<u> </u>	<u> </u>	الخنف يتين يستند	
REDAIR DARTS	Portable Equipment		\$ 1,200	\$	1,200	
NET AIN LANTS.	1995 - 84SW Ford LN9000 Va	icuum Truck	•	\$	1,500	
	2008 - 86SW Combination Tru		\$ 4,500	\$	4,500	
	2009 - 80SW Ford Explorer	40IX	\$ 1,200	\$	1,200	
	2014 - 82SW Ford E-350 Car	nera Truck	\$ 750	\$	750	
	2014 - 87SW Ford F-350 Utilit		\$ 500	\$	500	
	2017 - 81SW Ford F-250	y irauk	\$ 500	φ \$	500	
	2017 - 815W Ford F-250 2019 - 83SW F450 Utility Truc	·k	\$ 500	\$ \$	500	
DDA 57 2 /20 /2021	2019 - 0030V 1 400 Ottlity True				1	
DRAFT 3/30/2021		) (0) (//1	<u> </u>	[[8]	10,( <del>5</del> 50)	

POLLUTION CONTROL	2021/2022				3252
CODE NO. & DESCRIPTION	PROGRAM	(	COST	FY2	1 BUDGET
223 UNIFORMS					
	UNIFORM RENTAL	\$	7,500	\$	7,500
	SAFETY SHOES	\$	3,250	\$	3,250
	REPLACEMENT CLOTHING	\$	5,000	\$	5,000
		ion	\$ 45750	S	15750
232 EQUIPMENT REPAIR					
	PLANT EQUIPMENT	\$	75,000	\$	75,000
	PUMP STATION EQUIPMENT	\$	40,000	\$	40,000
		ATOTA	[ S 0 5 000	S //	115,000

**FICAL YEAR** 

**PUBLIC WORKS** 

ACCOUNT NO.

CODE NO. & DESCRIPTION		PROGRAM	C	OST	F	Y21 BUDGET
300 - CONTRACTUAL SERV	ICES		\$ 1	,786,000	\$	1,752,750
310 ADVERTISING/PRINTING						
		ADVERTISING	\$	-	\$	
			ionali S		Sin	G. 2000 18 16
320 PROFESSIONAL						
	320.1	JobCal Support	\$		\$	500
	320.2	Rockwell Support	\$	•	\$	1,000
		Debt Mgt.	\$	•	\$	2,000
		Water Consumption Reports	\$	•	\$	1,200
		Insurance Premiums	\$	•	\$	138,000
		NPDES Compliance Testing	\$		\$	14,000
		NPDES PERMIT	\$	•	\$	2,400
	320.8	Drug Testing and Innoculations	\$	, , , , , , , , , , , , , , , , , , , ,	\$	1,000
			(ल)(स्प्रेम हैं ई	16691600	(5)	3(0)(00)
330 RENTAL & LEASES						
	330.1	Communications	\$	•	\$	22,000
		2 Way Radio	\$	2,000	\$	2,000
	330.3	GPS Rental	\$	2,100	\$	2,100
	330.4	SCADA Line Equipment Rental	\$	3,300	\$	3,300
		Security System	\$	2,000	\$	2,000
	330.6	Copier	\$	2,000	\$	2,000
			MONAL S	- 33400	8	35/600
360 UTILITIES						
	360.1	ELECTRICAL USE:				
		TREATMENT PLANT	\$	350,000	\$	320,000
		PUMP STATIONS:				
		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
		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	360.2	HEATING FUEL 15,000/YR	\$	37,500	\$	<i>37,500</i>
\$2.50	360.3	TELEPHONE LAND LINES	\$	3,000	\$	3,000
	360.4	WATER SERVICE:				
		TREATMENT PLANT	\$		\$	7,500
		CLARK ST PS	\$	600	\$	600
DRAFT 3/30/2021			isometri S	. As(G(Bib)	Ç.	4FEAULE

CODE NO. & DESCRIPTION	PROGRAM	COST		FY21 BUDGE	
371 MAINTENANCE CONTRACTS					
	1.1 Treatment Plant Pest Control	\$	7,000	\$	3,500
	1.2 Container Rental Grit/Trash Collection	\$	28,000	\$	18,000
	1.3 Sludge Transportation and Disposal	\$	360,000	\$	360,000
	1.4 Custodial Building Maintenance	\$	18,000	\$	18,000
	1.5 Grounds Maintenance	\$	15,000	\$	13,000
37	1.6 Stormwater Inspection and Testing	\$	3,000	\$	3,000
	1.7 Power Center and ATS Service Contract	\$	6,000	\$	15,000
37	1.8 Plant/PS Generator Load Test/Adjustment	\$	5,500	\$	10,000
37	1.9 SCADA Maintenance	\$	20,000	\$	20,000
371	.10 Fire Alarm System Maintenance	\$	6,000	\$	4,000
372	.11 HACH Analyzer Maintenance	\$	7,000	\$	7,000
372	.12 HVAC Control System Service Contract	\$	2,800	\$	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	\$	45,000	\$	50,000
372	16 Sewer Line Inspection	\$	100,000	\$	100,000
	74 - 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ALKS.	1675/500	S.	
373 REPAIR MAINTENANCE EQU	IP.				
	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	\$	10,000	\$	10,000
	Flow Meter Calibrations	\$	1,500	\$	1,500
	Equipment Calibrations/Certifications	\$	3,000	\$	3,000
		AU S	\$2)\$(00)	8	1/1828/00
374 FEES & MEMBERSHIPS	Per reservation And Conservation Conservatio	THE PARTICIPATION	A STATE OF THE STA	24	
	Water Environment Federation	\$	1,650	\$	1,650
	C.W.P.A.A.	\$	500	\$	250
	Α. Α	12 t S			9200
375 RECRUITMENT & TRAINING	EXERCISE VERSELOS REPORTED DE LA COMPANIO DEL COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DE LA COMPANIO DEL COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANION DEL COMPANIO DEL COMPANION DEL COMPANION DEL COMPANIO DEL COMPANION	9.0 % 69	() - 1// · 1// ·	1400	
77 RECRUITIVIENT & TRAINING	Training materials and conferences	ć	18,000	ė.	18,000
	Training materials and conferences	\$ ¢	-	\$	
	DEEP Licensing Exams	\$	750	\$	750
	NASSCO	\$	2,500	\$	2,500
	Safety and Compliance Training	\$	2,500	\$ il: 555	2,500
	100	四层等	. 283720	85	(0)45(85

POLLUTION CONTROL	2021/2022				3252	
CODE NO. & DESCRIPTION	PROGRAM		OST	FY21 BUDGET		
390 OTHER PURCHASE SERVICES						
ANITARY SEWER SERVICES:	Vernon (489 Units)	\$	260,000	\$	260,000	
ANNIAN SEVENSERVICES.	MDC	\$		\$	14,000	
	Manchester (85 units)	\$	52,000	\$	52,000	
	ATOTA	U S	£26,000	SE	326,000	
393 INTERNAL SERVICE CHARGE						
	ENGINEERING/COLLECTOR OF REV.	\$	45,000	\$	45,000	
	TÓTA	U (S	(45,000)		45,000	

**FISCAL YEAR** 

**PUBLIC WORKS** 

ACCOUNT NO.

PUBLIC WORKS
POLLUTION CONTROL

# FISCAL YEAR 2021/2022

ACCOUN	T	N	o.
	2	23	ะว

CODE NO. & DESCRIPTION	PROGRAM		COST	FY21 BU	DGET
400 CAPITAL OUTLAY		\$	292,300	\$ 24	4,500
430 CAPITAL PROJECTS					
	Odor Control System	\$	30,000		
	Security System Panel	\$	5,000		
	Server Powerswitch (2)	\$	7,300		
	Sludge Storage Floor Repair	\$	5,000		
			TALES 477.500	\$ 1.06	ioco i
441 OFFICE EQUIPMENT				· <u>···</u>	
		\$	-		
		Marijo	TAL S	\$	
442 DEPARTMENT EQUIPMEN	T	,			
	Truck 80 Replacement	\$	-		
	UTV	\$	60,000		
	Portable CCTV System	\$	115,000		
	4" Godwin Pump	\$	55,000		
	Crane Replacement-Truck 87	\$	15,000		
			VALE \$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SWEET ST	3500

DEBT SERVICE/CIP/RESERVE TOTAL

\$ 1,149,311

#### **DEBT SERVICE - PRINCIPAL AND INTEREST**

	PROJECT NAME		COST	FY2	21 BUDGET
1	TOWN OF VERNON UPGRADE	\$	93,771	\$	82,686
	SUBTOTA	L \$	93,771	\$	82,686
2	STATE GRANT UV SYSTEM (FINAL PAY. 7/1/21)				
	PRINCIPAL	\$	4,002	\$	47,517
	INTEREST	\$	8	\$	596
	SUBTOTA	L \$	4,010	\$	48,113
3	PLEASANT VALLEY PS UPGRADE (FINAL PAY. 2026)				
	PRINCIPAL	\$	22,604	\$	22,156
	INTEREST	\$	1,617	\$	2,064
	SUBTOTA	L \$	24,221	\$	24,220
4	SUBMERSIBLE PS UPGRADE (FINAL PAY. 2027)				
	PRINCIPAL	\$	84,279	\$	85,980
	INTEREST	\$	10,025	\$	8,324
	SUBTOTA	L \$	94,304	\$	94,304
5	DRY PIT PS UPGRADE (FINAL PAY. 2028)				
	PRINCIPAL	\$	97,000	\$	98,000
	INTEREST	\$	36,005	\$	34,995
	SUBTOTA	L \$	133,005	\$	132,995
	TOOKYALIDATSHIRATIA	(5)	· BENEFIE	S	31943200

#### **CAPITAL IMPROVEMENT PROJECTS**

PROJECT LOCATION	PROJECT NAME		COST	FY21 BUDGET
TREATMENT PLANT COLLECTION SYSTEM				
	PIPE REHABILITATION	\$	750,000	
	I/I REMOVAL AND MH REHAB.	\$	50,000	
	ANGOLIO CONTROLA	1. (\$	(1)(1)(1)(1)	\$ 3000/000

#### **RESERVE FUND CONTRIBUTION**

FUND NAME	COST	FY21 I	BUDGET
OPERATING RESERVE (FUND BALANCE)	\$ -	\$	-
REPLACEMENT RESERVE (CAPITAL PROJECTS)	\$ 	\$	-
्रिक्ट्रीसर्थे हें देशका	\$	(8)	

# USER FEE CALCULATION FY 2021/2022

#### **DEFINITIONS**

Ct = Total annual cost for operation, debt service, capital projects, contributions to reserves

**Cr** = Surcharges for removal of excess TSS/BOD

**Ro** = Other sources of revenue: dumping fees, permit fees, assessments, interest, liens, connection charges, grants, transfers from reserves, internal services transfers, and investment earnings

**Qo** = Annual individual user discharge (84,000 gallons)

Qt = total annual indust/comm and residential discharge

	LICED CHARCE			(Ct - (Cr + Ro	)) x Qo				
	USER CHARGE =			Qt					
ASSUMPT	IONS								
Ct=	OPERATIONS	\$	4,129,123		Cr=	SURCHARGES	\$	50,000	
	DEBT SERVICE *REPLACE. RESERVE	\$ <b>\$</b>	349,311 -	·	Ro≃	OTHER SOURCES OF REVENUE	\$	457,950	
	OPERATING RESERVE	\$	-		Qt=	RESIDENTIAL FLOW		678,000,000	
	CAP. IMPROVEMENT	\$	800,000			COM/IND FLOW		272,000,000	
	WPCA	\$	2,900			TOTAL FLOW		950,000,000	
	TOTAL EXPENDITURES	\$	5,281,334	:	Qo=	USER DISCHARGE FLOW	ı	79,000	GΑ
	USER CHARGE =	\$	396.94			RESIDENTIAL USERS COM/IND REVENUE	\$	8,550 1,428,197	
	ALLOWABLE FOR UNCOLLECTABLES 4.5%	\$	17.86			RES. REVENUE	\$	3,546,601	
	(ण्डानस्यक्षास्य ।	(3)	4844						
	FINAL USER	<u> </u>		1					
	CHARGE	\$	415						

				REVE	NU	ES		
Sources of Revenue	ACTUAL		ACTUAL			YTD		TIMATED
oources or nevenue		FY1819		FY1920		FY2021		FY2122
Sewer User Charges	\$ 4	4,986,299	\$	4,745,397	\$	3,866,935	\$ .	4,974,797
Industrial Surcharges	\$	112,044	\$	71,287	\$	14,624	\$	50,000
Septic Dumping Fees	\$	26,392	\$	19,893	\$	24,263	\$	20,000
Grant Reimbursement/Loan	\$	-	\$	=	\$	-	\$	-
Interest Income	\$	68,073	\$	67,336	\$	53,701	\$	70,000
Lien Fees	\$	18,487	\$	16,712	\$	13,273	\$	20,000
Gen. Gov. Sundry	\$	2,873	\$	7,601	\$	5,818	\$	11,500
Permit Fees	\$	7,840	\$	4,160	\$	3,840	\$	6,000
Assessments	\$	14,898	\$	32,561	\$	23,145	\$	15,000
Connection Charges	\$	129,559	\$	335,699	\$	180,508	\$	200,000
Capacity Charge	\$	50,439	\$	67,869	\$	26,362	\$	60,000
Investment Interest Earnings	\$	449	\$	251	\$	28	\$	450
Cancel Pr. Year Encumbrances	\$	10,918	\$	119,824	\$	-	\$	-
Internal Services	\$	25,800	\$	13,695	\$	-	\$	35,000
Fund Balance Appropriations	\$	-	\$	-	\$	-	\$	-
Energy Rebate	\$	-	\$	-	\$		\$	20,000
	S	3/05/1/07/1	(2)	5)502/285	S	4242497	S	X132/1/57/

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

	SUBTOTAL	\$		\$ -	\$	-	\$	
141 Office Equipment		\$	_	\$ *	\$	-	\$	-
130 Capital Projects		\$	-	\$ -	\$	-	\$	_
CAPITAL OUTLAY								
	SUBTOTAL:	\$	1,160	\$ 2,269	\$	2,700	\$	2,700
374 FEES AND MEMBER		\$		\$ - Coloria, and communications and communications.	\$	mente al maneral and a second contract has been consequent.		
350 PRINTING		\$	-	\$ -	\$	-		0
320 PROFESSIONAL		\$	-	\$ 112	\$	900		900
310 ADVERTISING		\$	1,160	\$ 2,157	\$	1,800		1800
CONTRACTUAL SERV	ICES							
Annual Park Colonia and Annual Park Colonia and Annual Park Colonia and Annual Park Colonia and Annual Park Co Annual Park Colonia and Annual Park Colonia and Annual Park Colonia and Annual Park Colonia and Annual Park Co	SUBTOTAL:	\$	54	\$ 155	\$	200	\$	200
210 OFFICE SUPPLIES	CLIDTOTAL	\$	54 	 155	\$	200	\$	200
MATERIALS & EXPEN	ISES							
	SUBTOTAL:	\$		\$	\$	-	\$	
110 FULL TIME SALARIE	S	\$	-	\$ _	\$	_	\$	
PERSONAL SERVICES			•					
CLASSIFICATION		Α	CTUAL	ACTUAL	Α	PPROVED	RI	EQUEST
EXPENDITURE			Y1819	FY1920		FY2021		Y2122

# **TOWN OF SOUTH WINDSOR**

Exhibit B

## Sewer User Rates, Surcharge Rates, Sewer Assessment Schedule, and Septic Disposal Fees

July 1, 2021 through June 30, 2022

#### **Sewer User Rates**

Residential, Single Family/Condominium Unit	\$415.00 per Unit
Commercial/Industrial, Business/Condominium Unit	\$415.00 per 79,000 gallons

#### **Sewer Assessments**

Account	Base	Frontage	Lateral	Connection Charge
Residendtial, School	\$2,814	\$45 /foot	\$1,272 /lateral	\$1,272 /unit
Comm./Industrial	\$2,814	\$85 /foot	\$1,272 /lateral	\$4,073 /acre

**Residential Pro-rated Sewer User Adjustment** 

Date of Permit	Fee	Date of Permit	Fee
July 1st - July 31st	\$415.00	January 1st - January 31st	\$207.50
August 1st - August 31st	\$380.42	February 1st - February 29th	\$172.92
September 1st - September 30th	\$345.83	March 1st - March 31st	\$138.33
October 1st - October 31st	\$311.25	April 1st - April 30th	<b>\$103.7</b> 5
November 1st - November 30th	\$276.67	May 1st - May 31st	\$69.17
December 1st - December 31st	\$242.08	June 1st - June 30th	\$34.58

Residential Qualified Income Sewer User Charge Discount

Income Level		Mai	rried	Unm	arried	
Inc	ome re	vei	Discount	Charge	Discount	Charge
\$0.00	to	\$18,900.00	50%	\$ 207.50	40%	\$249.00
\$18,900.01	to	\$25,300.00	40%	\$ 249.00	30%	\$290.50
\$25,300.01	to	\$31,500.00	30%	\$ 290.50	20%	\$332.00
\$31,500.01	to	\$37,600.00	20%	\$ 332.00	10%	\$373.50
\$37,600.01	to	\$45,800.00	10%	\$ 373.50	0%	\$415.00

Equivalent Dwelling Unit (EDU) Table

Equivalent Dwelling Unit (EDU) Table								
Reside	ential	Comm/Ind.						
Bedroom	EDU	Water	EDU					
2 OR LESS	0.75	Meter	בטט					
3	1	<1"	1					
4	1.25	1"	2					
5	1.5	1.5"	3					
6	2	2"	4					
<b>7</b> -9	3	3"	6					
10-12	4	4"	8					
13-15	5	6"	12					
16-18	. 6	8"	16					
19-21	7	10"	20					
22-24	8	12"	24					
25-27	9							
28-30	10*							
* EDU will be app	lied for every 3	bedrooms over 30	) bedrooms					

**Surcharge Rates** 

ſ	Biochemical Oxygend Demand									
l	\$0.44 /lbs.over 212 mg/L									
ſ	Total Suspended Solids									
ŀ	\$0.70 /lbs.over 238 mg/L									

Septic Disposal Rate

\$150.00 /1500 gallons	ē



Exhibit C

P.O. BOX 1167 21 JEFFREY DRIVE SOUTH WINDSOR, CT 06074 PHONE: 860.291.8755

FAX: 860.291.8757 www.designprofessionalsinc.com

CIVIL & TRAFFIC ENGINEERS / LAND SURVEYORS / PLANNERS

LANDSCAPE ARCHITECTS

Serving Connecticut, Massachusetts, & Rhode Island

April 20, 2021

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

Re:

WPCA Application for New Commercial Sewer Connection

Scott Transportation 40 Commerce Road Manchester, CT

Dear Mr. Manfre,

Design Professionals, Inc. has been engaged to provide engineering services for a final connection to the existing sewer main in Commerce Road in Manchester for a proposed 11,320±SF office, logistics, and garage building to be located at 40 Commerce Road in Manchester, Connecticut. The building would be served by a 6" PVC sanitary lateral that would tap into the existing sewer main in Commerce Road in Manchester but is treated by South Windsor.

Sanitary design flows for the proposed building area were based on Section 4.B, Table 4 of the Connecticut Public Health Code. The expected sanitary flow is a maximum of 1,132 GPD, considering 0.1 GPD/SF gross floor area of an industrial building based on the zone classification. If the building is evaluated based on the total number of employees (34), the design flow would be lowered to 680 GPD considering 20 GPD/employee. Given the range of flows, it is still anticipated that the actual gallons per day will be lower because a portion of the staff will spend more time on the road than in the office each day.

We ask that the sewer assessment connection charge be based on the 4.061 acres associated with this new development, and a capacity charge based on the final water meter size selected.

Please feel free to contact us with any questions or comments.

Regards,

DESIGN PROFESSIONALS, INC.

Daniel H. Jameson, P.E.

Project Manager



Exhibit D P.O. BOX 1167 21 JEFFREY DRIVE SOUTH WINDSOR, CT 06074 PHONE: 860.291.8755 FAX: 860.291.8757

CIVIL & TRAFFIC ENGINEERS / LAND SURVEYORS / PLANNERS /

www.designprofessionalsinc.com LANDSCAPE ARCHITECTS

Serving Connecticut, Massachusetts, & Rhode Island

April 20, 2021

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

Re:

WPCA Application for New Commercial Sewer Connection

**Educational Playcare Center** 

742 Ellington Road South Windsor, CT

Dear Mr. Manfre,

Design Professionals, Inc. has been engaged to provide engineering services for a final connection to the existing sewer main in Ellington Road for a proposed 16,000±SF child daycare center to be located at 742 Ellington Road in South Windsor, Connecticut. The building would be served by a 6" PVC sanitary lateral that would tap into the existing sewer main in Ellington Road.

Sanitary design flows for the proposed building area were based on Section 4.B, Table 4 of the Connecticut Public Health Code. The expected sanitary flow is 2,700 GPD, considering 10 GPD/pupil with an expected maximum of 270 pupils using the building at any time.

We ask that the sewer assessment connection charge be based on the 2.80± acres associated with this new development, and a capacity charge based on the final water meter size selected.

Please feel free to contact us with any questions or comments.

Regards,

DESIGN PROFESSIONALS, INC.

Daniel H. Jameson, P.E.

Project Manager

# WPCA COMMUNICATIONS AND REPORTS

June 1, 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

#### Public Works Week

The Pollution Control Department celebrated Public Works Week (May 17<sup>th</sup>-21<sup>st</sup>) with the Engineering, Town Garage, Streets, Parks and Recreation and Building Maintenance departments by hosting a virtual field trip for 80 2<sup>nd</sup> grade students at Phillip R. Smith. Each department created a video show casing their personnel, responsibilities and equipment. The video was shown to the students followed by a virtual question and answer session with town staff. A Go Fund Me account was set up for employees to donate money to the South Windsor Food Bank.

#### Legislative Bills

 SB 941 AN ACT CONCERNING THE ASSIGNMENT OF CERTAIN PROPERTY, TAX, WATER AND SEWER LIENS.

## o Summary

- "This bill imposes new restrictions on entities that acquire the right to enforce real property liens securing specified delinquent tax, sewer, and water charges (i.e., lien assignees). The bill applies to liens for delinquent: 1. real property taxes (§ 1) and any other liens that by law may be enforced using the same procedure as applies to these taxes (e.g., statutory special taxing district assessments, see CGS § 7- 328); 2. Sewer benefit assessments or sewer use and connection charges imposed by municipal water pollution control authorities or regional sewer authorities (§§ 2, 3 & 6); and 3. Water charges imposed by municipal water companies and regional water authorities (§§ 4 & 5)."
- "The bill makes any lien assignment executed on or after July 1, 2022, unenforceable unless memorialized in a written contract between the assignee and municipality or authority. The contract must include the disclosure and other provisions the bill specifies. Under the bill: 1. the assignee must provide (a) a written payoff statement upon request and (b) written notices before beginning a foreclosure; 2. all aspects of a foreclosure sale or other disposition

(e.g., costs, venue, and terms) must be "commercially reasonable," which is undefined; and 3. the assignee is liable for any act deemed an unfair or deceptive trade practice under the Connecticut Unfair Trade Practices Act."

- The current WPCA SOP does not use lien assignment as a tool, therefore SB941 should not affect the WPCA's collection of charges and fees.
- The Town is generally made whole as the debt is bought by an agency who in turn collects. The lien does not get removed until the debt is satisfied but the Town assigns their rights to the purchaser.
- SB 968 AN ACT CONCERNING FORECLOSURE, ASSIGNMENT AND OTHER ENFORCEMENT ACTIONS FOR UNPAID SEWER ASSESSMENTS AND OTHER FEES AND CHARGES.
  - Summary
    - "This bill imposes restrictions on assigning or enforcing liens for delinquent sewer benefit assessments (assessments) or sewer use and connection charges (charges)."
    - "Under the bill, liens on owner-occupied property for municipal or regional sewer or water pollution control authority (WPCA) assessments or charges are not assignable or subject to certain enforcement actions until the principal exceeds \$10,000. Under the bill, unlike liens imposed by regional entities, for municipal WPCA liens, this threshold is calculated separately for (1) use and connection charges and (2) benefit assessments."
      - The bill was recently amended from \$10,000 to \$4,000.
  - Attorney Melissa Biggs is retained by CT Water Pollution Abatement Association (CWPAA) and CT Assoc. of Water Pollution Control Authority's (CAWPCA) to lobby for, and watch proposed legislation affecting the wastewater industry, brought the bill to the attention of CWPAA/CAWPCA.
  - On Monday, May 3, 2021, the CWPAA/CAWPCA Legislative Committee had a meeting with Senator Steve Cassano regarding SB 968.
    - Senator Cassano immediately understood the concern.

- The group decided to reconvene at a later date to discuss coming to some more reasonable conclusion on this bill.
- CWPAA/CAWPCA is in the process of forming a working group regarding this bill.
  - This group would draw from a number of different entities such as the water and wastewater sectors, collectors of revenue, etc.
- Attorney Biggs reported that it's unlikely that anything will happen with this bill during the current session.

#### Electrical Utility Update

- Switching from flat rate to time of day at Clark, Rye, Benedict
- Projected savings per month:
  - o Clark \$149
  - o Rye \$101
  - Benedict \$75

# **Treatment Plant and Collection Systems**

#### **Treatment Plant**

#### Process

TREATMENT PLANT	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-20	AVERAGE
AVG FLOW (MGD)	2.70	2.19	2.10	2.04	1.85	1.92	2.13	2.79	2.92	2.63	2.76	2.61	2.39
BOD REMOVAL	98.0%	99.0%	98.8%	99.1%	98.8%	98.0%	98.6%	97.3%	95.7%	98.2%	98.4%	98.6%	98.2%
TSS REMOVAL	98.0%	99.0%	98.9%	99.0%	98.6%	98.0%	98.7%	97.7%	95.6%	98.8%	99.0%	98.6%	98.3%
NITROGEN LBS. (106 LBS. LIMIT)	108	82	95	84	80	87	85	113	115	95	87	86	93.08

#### Maintenance

- Completed cleaning, inspection, and repair of all three primary clarifiers.
- Checked and adjusted wear ring tolerances on RAS Pumps (6), Primary Pumps (3), and WAS pumps (2).
- Replaced leaking mechanical seal on primary pump 1. Rebuilt the damaged seal to have on the shelf as a spare.
- Repaired failing East Gravity Thickener inlet valve.
- Took down Aeration Basin 1 for annual cleaning, inspection, and repair.
- Completed NFPA 70e electrical training for maintenance staff.
- Performed inspection work as part of Insituform lining project on Clark Street and grouting service laterals on Chapel Road.

#### Collection System

COLLECTION SYSTEM	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-20	TOTAL FT	TOTAL MI	AVG FT
CCTV (FEET)			23,128	23,724	58,045	9,992	5,223	14,848	6,544	7,100	8,621	2,977	160,202	30.3	16,020
Contracted CCTV	1		0	0	13,744	17,617	20,392	0	3,374	0	21,414	18,569	95,110	18.0	9,511
CLEANING (FEET)		WIND ST	27,458	25,301	65,099	28,250	25,000	10,000	3,000	4,500	7,251	22,000	217,859	41.3	21,786

- Replaced Meyers Grinder Pump and metal rail components at Burgess Pump Station.
- Installed newly rebuilt Pump 2 at Quarry Brook Pump Station.
- Degritted and Degreased Benedict Drive, Route 5, and Barrington Estates Pump Stations.
- Performed extensive line cleaning on Sullivan Avenue and surrounding roads. Removed several tons of grit from the sewer lines.
- Performed our own CCTV work and assisted Mobile Robotics in contracted CCTV Work.

## **Capital Improvement Project Updates**

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

Arcadis continues to work on 30% design submittal.

#### Next Steps:

- Develop 30% and 60% design
- o Project design phase
  - Complete 90% design (est. 36 weeks from the January 4, 2021 NTP).
- Submit design to DEEP for review and approval (min. 90 day review).

#### Chapel Road Phase 2

- The last pipe section of the project and the service lateral grout injections were completed.
- A Certificate of Substantial Completion was issued to Insituform reducing the project retainage from 5% to 2%.

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

Collector of Revenue Report provided at the meeting.

Respectfully submitted by: Tony Manfre, Superintendent of Pollution Control