

# WPCA COMMUNICATIONS AND REPORTS

February 2, 2021

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

## General Information

### Platt Hill Solar Project

The Platt Hill Solar Project was resubmitted to CT Siting Council. More information on the construction timeline should be available by the end of February. One third of the energy produced will be provided to the treatment plant.

### Miscellaneous Industrial User Permitting

Began to collect and organize data for the implementation of the new Miscellaneous Industrial User (MIU) Permits. DEEP formerly maintained the MIU database but has recently overturned the MIU permitting responsibility to the publicly owned treatment works.

## Treatment Plant and Collection Systems

### Treatment Plant

#### *Process*

TREATMENT PLANT	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
AVG FLOW (MGD)	2.84	2.82	2.74	2.93	2.70	2.19	2.10	2.04	1.85	1.92	2.13	2.79
BOD REMOVAL	99.0%	99.0%	99.0%	97.0%	98.0%	99.0%	98.8%	99.1%	98.8%	98.0%	98.6%	97.3%
TSS REMOVAL	99.0%	99.0%	99.0%	98.0%	98.0%	99.0%	98.9%	99.0%	98.6%	98.0%	98.7%	97.7%
NITROGEN LBS. (1.06 LBS. LIMIT)	104	87	96	126	108	82	95	84	80	87	85	113

#### *Maintenance*

- Worked with Venture Communications on better long term solutions for pump station fire protection.
- Began replacement of all bearings and bearing housings on all 9 Clarifier drives, starting with the Primary Clarifiers. New housings have been machined to add grease fittings which will significantly increase the lifespan of this equipment.
- Replaced failing submersible pump in Control Building basement as well as repairing cracked piping.
- Continued to keep up with regular scheduled maintenance and other plant processes with significant staff shortages.
- Replacement of failing belts on Odor Control Fans.

## Collection System

COLLECTION SYSTEM	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	TOTAL FT
CCTV (FEET)							23,128	23,724	58,045	9,992	5,223	14,848	134,960
Contracted CCTV							0	0	13,744	17,617	20,392	0	51,753
CLEANING (FEET)							27,458	25,301	65,099	28,250	25,000	10,000	181,108

- Worked with Inland Waters to clean sewer lines on Clark St. in preparation for CIPP pipe lining project.
- Continued Infrared Thermography testing of pump station motors.
- Worked with Arcadis to begin initial assessment and survey work for the Clark Street, Pleasant Valley, and Benedict Drive pump station upgrades.
- Worked as onsite inspection for the Insituform CIPP installation on Good Hill, Griffin Rd, RT 5, and Ellington Rd.
- Degreased Scantic 1 and Scantic 2 wet wells.
- Continued with sewer line cleaning and CCTV Inspection.

## **Capital Improvement Project Updates**

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

- Clean Water Fund loan application is prepared for submission to DEEP.
- Arcadis was on-site to perform initial site visits and document existing conditions.
- Pump stations have been surveyed to assist in site engineering.

#### *Next Steps:*

- *Engineer to perform CEPA Permit Review*
- *Project design phase (est. 36 weeks).*
- *Submit design to DEEP for review and approval (min. 90 day review).*

### Chapel Road Phase 2

- All the small diameter pipe has been lined (15" and less).
- Insituform will begin the large diameter (24"-36" diameter) pipe lining on February 2<sup>nd</sup> and is expected to have this complete by the first week in March.

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

### Collector of Revenue Report

*To be provided at the meeting.*

*Respectfully submitted by: Tony Manfre, Superintendent of Pollution Control*





# 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](mailto:taxserv@taxserv.com)

## Monthly Collections Report for December 2020

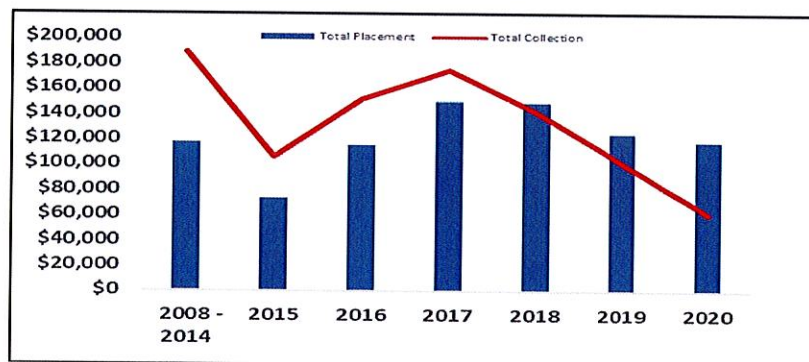
The following is the collection report for December 2020 for TaxServ Capital Services, LLC ("TaxServ") placed accounts. Should you have any questions, please contact Maria Thomas at (561) 799-9626 Ext 303, [mthomas@taxserv.com](mailto:mthomas@taxserv.com)

Collected by	Principal	Interest	Costs of Collection	Net Tax Collected	Collection Fee	Total Collected
South Windsor	\$24,760.88	\$5,226.44	\$1,511.61	\$31,498.93	\$3,703.12	\$35,202.05
TaxServ	\$659.28	\$85.10	\$24.00	\$768.38	\$111.62	\$880.00
<b>Grand Total</b>	<b>\$25,420.16</b>	<b>\$5,311.54</b>	<b>\$1,535.61</b>	<b>\$32,267.31</b>	<b>\$3,814.74</b>	<b>\$36,082.05</b>

## Total Bills Placed and Collected

GL Year	Initial Principal Balance	Placement Date	Principal Collection Total	Coll Rate	Current Principal Due	Total Collection Total (Prin, Int, Costs)	Current Balance Due (Prin, Int, Costs)
2008 - 2014	\$117,495.88	May-17	\$91,743.87	78.08%	\$21,176.51	\$188,514.79	\$52,448.11
2015	\$72,955.78	May-17	\$63,532.02	87.08%	\$11,020.31	\$106,013.03	\$23,831.87
2016	\$114,760.65	May-17	\$100,585.42	87.65%	\$14,519.19	\$151,458.84	\$28,644.93
2017	\$149,664.43	May-17	\$130,064.60	86.90%	\$19,692.34	\$174,344.33	\$35,350.34
2018	\$148,629.66	Feb-18	\$109,772.55	73.86%	\$40,232.00	\$140,878.93	\$65,830.95
2019	\$124,074.28	Apr-19	\$77,909.06	62.79%	\$53,306.59	\$101,177.80	\$77,355.88
2020	\$117,923.11	Apr-20	\$51,394.48	43.58%	\$73,481.73	\$60,651.54	\$94,542.78
<b>Total</b>	<b>\$845,503.79</b>		<b>\$625,002.00</b>	<b>73.92%</b>	<b>\$233,428.67</b>	<b>\$923,039.26</b>	<b>\$378,004.86</b>

## Total Bills Placed and Collected Since Placement



Summary of total number of attempts to collect for both Outstanding and Redeemed Accounts. Please see Schedule B for complete detail.

Description	December 2020 Count of Attempts	Total Count of Attempts	Average of Total Count of Attempts
Outstanding	0	1,960	6
Redeemed	0	2,022	4
<b>Grand Total</b>	<b>0</b>	<b>3,982</b>	<b>5</b>