

PUBLIC UTILITIES COMMISSION
WALLINGFORD ELECTRIC DIVISION
100 JOHN STREET
WALLINGFORD, CT 06492

The Public Utilities Commission meeting of **May 19, 2020** will take place **REMOTELY** only. It shall commence at 6:30 p.m. At least 24 hours ahead of the meeting, a notice will be posted on the Town's website providing specific instructions on how to access and participate in the meeting. Materials for this meeting will also be posted on the Town's website for viewing prior to the meeting.

TUESDAY, MAY 19, 2020
6:30 P.M.

AGENDA

1. Pledge of Allegiance
2. **CONSENT AGENDA**
 - a. Consider and Approve Meeting Minutes of April 21, 2020
3. Items Removed from Consent Agenda
4. Discussion and Action: Approval of the Director's Report for the Month of April, 2020.

ELECTRIC

5. Discussion and Action: Request for PUC Action in Regard to the Electric Division's Compliance with Executive Orders 7S and 7W.
6. Discussion and Action: Approval of a Resolution – Costa.
7. Discussion and Action: Approval of a Resolution – LeTourneau.
8. Discussion and Action: Approval of a Resolution – Szymanski.

WATER/SEWER

9. Discussion and Action: W/S – Continuation of the Water and Sewer Divisions Town Center Zone Economic Development Program – Reduced Units of Connection.
10. Discussion: Update on Sewer Treatment Plant Upgrades Construction.

PUC

11. Correspondence

12. Committee Reports

PUBLIC QUESTION AND ANSWER PERIOD: 7:00 P.M. – 7:15 P.M.

Individuals in need of auxiliary aids for effective communication in programs and services of the Town of Wallingford are invited to make their needs and preferences known to the ADA Compliance Coordinator at 203-294-2070 five days prior to meeting date.

NOTICE

MEETING ACCESS INSTRUCTIONS

ADDENDUM TO THE AGENDA OF THE PUBLIC UTILITIES COMMISSION MEETING

TUESDAY, MAY 19, 2020

6:30 P.M.

The Public Utilities Commission meeting will be held **TELEPHONICALLY (AUDIO ONLY)** on May 19, 2020 at 6:30 p.m.

This meeting will be accessed through:

Conference Dial In Number: USA Toll Free 877-309-2073

Access Code: 872-887-933

Link: <https://global.gotomeeting.com/join/872-887-933>

Please announce your arrival when you join the call.

Please wait for Chairman Beaumont to instruct the attendees as to how the meeting will be conducted.

Robert N. Beaumont
Chairman
Public Utilities Commission

1 **DRAFT**

2 **PUBLIC UTILITIES COMMISSION**
3 **WALLINGFORD ELECTRIC DIVISION**

4 100 JOHN STREET

5 WALLINGFORD, CT

6 Tuesday, April 21, 2020

7 6:30 P.M.

8 **MINUTES**

**TOWN OF
WALLINGFORD**

APR 27 2020

**DEPARTMENT OF
PUBLIC UTILITIES**

9 **The meeting was held via teleconference. In attendance were:**

10 Chairman Robert Beaumont (TC); Commissioners Patrick Birney and Joel Rinebold (TC);
11 Director Richard Hendershot (TC); Electric Division General Manager Tony Buccheri (TC),
12 Office Manager Tom Sullivan (TC); Water and Sewer Divisions General Manager Neil Amwake
13 (TC); Office Manager William Phelan (TC); Recording Secretary Bernadette Sorbo (TC). (TC-
14 TELECONFERENCE)

15 *members of the public – none*

16 Mr. Beaumont called the Meeting to order at 6:30 P.M., and the pledge of Allegiance was
17 recited.

18 **1. Pledge of Allegiance**

19
20 **2. Discussion and Action: PUC – Annual Reorganization**
21

22 **Motion to Elect Mr. Robert Beaumont as Chairman of the Public Utilities Commission:**

23 **Made by: Mr. Birney**

24 **Seconded by: Mr. Rinebold**

25 **Votes: 3 ayes**
26

27 **Motion to Elect Mr. Patrick Birney as Vice-Chairman of the Public Utilities Commission:**

28 **Made by: Mr. Rinebold**

29 **Seconded by: Mr. Beaumont**

30 **Votes: 3 ayes**
31

32 **Motion to Elect Mr. Joel Rinebold as Secretary of the Public Utilities Commission:**

33 **Made by: Mr. Birney**

34 **Seconded by: Mr. Beaumont**

35 **Votes: 3 ayes**
36
37

38 **3. Consent Agenda**

- 39 a. Consider and approve Minutes of March 17, 2020
40 b. Consider and approve Electric Division Budget Transfer – A/C 932
41 c. Consider and approve Water Division Budget Transfer – Misc. General Expense
42 d. Consider and approve Sewer Division Budget Transfer – Maintenance of
43 Treatment Equipment

44 **Motion to approve the Consent Agenda:**

45 **Made by: Mr. Birney**

46 **Seconded by: Mr. Rinebold**

47 **Votes: 3 ayes**
48

49 **4. Items Removed from Consent Agenda – None**
50

51 **5. Discussion and Action: Approval of Director's Report for the Month of March**
52 **2020**
53

54 Mr. Birney commented on the first paragraph of the Director's Report in regards to Covid-19.
55 He stated that it would be great for the public and the record to include the hard work of the team
56 in the report.
57

58 Mr. Hendershot responded that we have gotten as creative as can be in breaking up the workers.
59 This included splitting operations and keeping workers away from each other and the public. As
60 of now there is still communication with the public in both buildings. The public is still allowed
61 to pay their bills in person, however they do need to call ahead of time and there is only one
62 person allowed in the building at a time. This has not slowed the public down. There is still a
63 lot of cash that is being handled.
64

65 Mr. Buccheri stated that the Electric Division has purchased a drop box safe for payments. This
66 is available outside of the door every day.
67

68 Mr. Hendershot stated that over the weekend the Electric Division had a deep/disinfecting
69 cleaning preformed in all of the vehicles and throughout the office. The Water/Sewer Division
70 had done similar things previous to this.
71

72 Mr. Amwake stated that similar actions have been taken in the Water/Sewer Division in regards
73 to Covid-19. The shifts have been staggered both at the Waste Water Treatment Plant and the
74 operations at 377 South Cherry Street. The building is locked to the public but there are still
75 customers who come and pay their bills in cash. There will be a cleaning of the building and
76 vehicles this weekend as well as next week. A walk thru is scheduled tomorrow with the vendor.
77 Access to homes have been suspended. The programs being stopped include the meter change
78 out program as well as inflow infiltration inspection program. The staff has been reassigned to
79 other tasks. One item being addressed is the Water Quality Sampling Points specifically the
80 sites located in private Business Enterprises. The DPH has provided guidance with this and
81 every week this is being addressed.
82

Mr. Hendershot commented that they are doing everything they can with the tools they have. Mr. Rinebold requested for more information on the bids to replace the underground oil storage tank at Pistapaug in regards to Item No. 5-2 at the bottom of the page. Mr. Amwake responded that this is a Water Division Project. This is to replace the existing underground oil storage tank that is original to the Pistapaug Water Treatment Plant. Mr. Amwake commented that he will have to follow up with exact financials as he does not have these in front of him. The project is moving forward. A project meeting was held last week outside that was limited to four people. As of now the project is waiting on the delivery of the above ground pre-cast storage tank.

Mr. Birney referenced Item No. 5-16 the Locational Marginal Price Spreads. Mr. Birney questioned on why there is a benefit number of \$16,641.67 and why there are negative numbers under Adjusted Net Interchange and Nodal Value Columns? Mr. Hendershot responded that in order to get the answer that Mr. Birney is looking for; Mr. Hendershot would need to direct the question to Craig Keeney. Mr. Hendershot commented that the spreadsheet has to do with price of energy at the nodes vs where the load is located and the different locational marginal prices at the times of delivery.

Motion to approve the Director's Report

Made by: Mr. Birney

Seconded by: Mr. Rinebold

Votes: 3 ayes

6. Discussion: WPCF Upgrades Project

Mr. Amwake reviewed the logistics and administrative. The Fire Marshal's Office approved the project for issuance of a building permit by the local Building Office.

Mr. Amwake reviewed the building and facility construction. He stated that the hydrostatic test for the Anaerobic Basin (AB) has been completed. The AB passed both the quantitative (measurable leakage) and the qualitative (no visible leakage from hairline cracks or tie holds following repairs) tests. The next step is to backfill around the perimeter of the AB, and begin to remove the sheeting along the western, northern and eastern sides of the tank.

Ninety-eight percent (\pm) of the concrete at the Intermediate Pump Station (IPS) has been poured. The IPS is currently in the midst of the hydrostatic test, with the quantitative test successfully completed and the qualitative test still in progress.

All of the concrete for the base slab at the Tertiary Phosphorous Building has been poured. The Contractor is placing rebar and forming exterior and interior walls. Concrete has been poured for one-half of the southern exterior wall.

The base slab for both sides of the UV Disinfection/Post Aeration Building is complete. The Contractor is currently forming and pouring exterior and interior walls.

129 Construction Contract Payment Applications – C. H. Nickerson
130 Original Contract Sum \$45,507,000.00
131 Net Change by Change Orders (\$47,432.14)
132 Contract Sum to Date \$45,459,567.86 As of March 15, 2020
133

134 Construction Contract Schedule
135 Original Completion Date February 10, 2022
136 Net Change Schedule Days 0
137 Contract Completion Date February 10, 2022
138

139 **ADJOURNMENT**
140

141 **Motion to adjourn**

142 **Made by: Mr. Birney**

143 **Seconded by: Mr. Rinebold**

144 **Votes: 3 ayes**
145

146 The meeting was adjourned at approximately 6:55 p.m.
147

148 Respectfully submitted,
149

Respectfully submitted,

150

151
152 Bernadette Sorbo
153 Recording Secretary
154
155
156

Joel Rinebold
Secretary



Town of Wallingford, Connecticut

DIRECTOR'S REPORT April 2020

RICHARD HENDERSHOT
DIRECTOR

DEPARTMENT OF PUBLIC UTILITIES
100 JOHN STREET
WALLINGFORD, CONNECTICUT 06492

TELEPHONE 203-284-4016
FAX 203-294-2267

DIRECTOR'S OFFICE/DEPARTMENT-WIDE

All three Divisions continued with their modified work practices, and additional cleaning efforts, in response to the Covid-19 pandemic. Employees are being kept separated as much as possible and everyone is now wearing a mask or face covering in the workplace per rules issued by the CT DECD. There is no public access to the buildings without an appointment, which means that all customers who continue to wish to pay their bills in person must make individual arrangements to be let into the buildings to make payment. Non-payment shutoffs remain suspended, as do in-the-field collection efforts as well as all on site meter work, to the extent possible.

As noted last month, budgets have been finalized and submitted. Utilities received one (1) general question about finances during the on-line Public Hearing on the Town's budget on April 29. On May 7 the Town Council workshop on the utilities budgets will be similarly held.

ELECTRIC DIVISION

Office Building Review

The Architect has updated the plan-view drawings per staff's comments. The next step is for the WED to work with the Architect to determine if the first piece of work in this effort should be a new roof for the entire WED building, vs. converting the empty garage bays into office space. Effectively no change since last month.

Wallingford Renewable Energy ("WRE") Solar-PV Interconnection

WRE continues to hold its expected "go live" date of December 2020, with an overall scope for the PV-array of 15-MWs. The WED continues to refine its Facility Plan, especially as it pertains to system protection issues. This has resulted in WRE needing to install fiber optic lines on certain WED distribution poles for use by the WED, to adequately address the WED's distribution system protection requirements.

Primary URD Replacements

Ashlar Village has finally performed the necessary surveying work so that proper easements can be developed.

Service work during March included one (1) new service, 10 service changes, and no (0) retired services.

Street light work included 113 LED street light conversions and 15 street light repairs. To date, 2,513 LED streetlights have been installed, with 2,122 HPS streetlights remaining to be replaced.

During April, three (3) poles were replaced, along with two (2) aged overhead transformers. In fiscal 2020, the Division has replaced 106 poles to date.

As of the end of the month, 77 A-base meter installations have been updated, three (3) have been removed, three (3) others have been removed but not yet upgraded, and 216 remain to be addressed.

Personnel

The Town Council approved the revised Accountant I job description on April 28

First Class Lineman Fred Androlat was awarded the vacant Chief Lineman position. An Employment Authorization form to address the Lineman vacancy created by Fred's promotion was submitted February 10. The position has been advertised and closed; the Division now awaits a candidates list from HR.

The Division awaits, from HR, a list of candidates for the vacant System Operator position. This posting closed February 18. HR is reviewing the applicants for qualified individuals. No change from last month.

HR received over 100 applications for the vacant Meter Reader position, and is now working to schedule the merit exam, an effort complicated by the Covid-19 pandemic. It is now our understanding that HR will only look to test internal applicants, and any list of candidates the Division receives will be based on this.

The newly vacant Chief Engineer position was posted April 30.

Electric System Metrics

System input for April totaled 41,462-MWh, which was 2.1% more than April 2019. Maximum system demand for the month was 74.4-MW, essentially the same value as April 2019.

Average System Availability Index ("ASAI") for February was computed at 99.994%. Monthly values for the other tracked indices are as follows:

SAIDI (System Average Interruption Duration Index):	2.755 minutes
SAIFI (System Average Interruption Frequency Index):	0.0163
CAIDI (Customer Average Interruption Duration Index):	168.9 minutes

March Wholesale Power Supply

96.6% of the WED's total energy was hedged. The forecasted hedging level for March was 91.6%.

WED's all-in purchased power costs per MWh:

- March actual = \$86.15
- 2018/2019 FY budget forecast (1/15/18) for March = \$96.45
- Prevailing six-month average PCA forecast (1/1/20-6/30/20) = \$90.84

WED's generation cost per MWh:

- Average cost for hedged volume = \$39.61
- Average cost for total volume = \$38.54

The WED purchased 1,832 MWhs of "short" energy at an average price of \$19.55, and it realized a \$12,831 net benefit due to locational spread. The result was the total cost of energy was \$1.07 (2.7%) less than the cost of hedged energy.

WATER DIVISION

Water Division experienced no (0) water main breaks and one (1) service leak during March.

Stand-by Generators for Well 1, and Wells 2/3.

The generator for Well No. 1 has been delivered to the site. The new electrical service and new riser pole have been installed, as has the new transformer pad and additional conduit. The new service will be energized once all other work is completed.

Both the Town and the State are planning significant paving work in the coming months, and the Division is preparing and assisting by locating, adjusting, and repairing valve boxes along numerous streets scheduled for paving.

Work is starting on the fuel oil tank replacement at Pistapaug. The WD will remove two (2) trees and will temporarily remove one lamp post to assist the contractor. The contractor has begun to submit shop drawings, and staff is reviewing them.

The WD and the Purchasing Bureau are collaborating on how to process the proposals for Ulbrich Dam Engineering Studies in light of Covid-19 restrictions.

Contract 36R - Pond Hill Road, Wallace Street, Bonnie Court and Ward Street. The contractor is obtaining permits and is scheduled to begin work in late May.

The annual water main flushing program began on April 7, when the transmission mains were flushed. Distribution system flushing began on April 14, and will utilize the unidirectional flushing method.

Personnel

The Division submitted an Employment Authorization to fill the vacant Junior Engineer position on December 17. This vacancy was posted and advertised on February 7 and closed March 10. The Division continues to await a candidates list from HR, subsequent to an Oral panel tentatively scheduled for mid-May.

The Division submitted an Employment Authorization for a pending Chief Maintainer vacancy; the Mayor approved this form on February 4. HR has advertised this opening with a closing date of March 3. The Division awaits a candidates list from HR. No change since last month.

An Employment Authorization Form was submitted to HR on January 3 for filling the vacant Water Treatment and Pumping Supervisor position. The position was advertised beginning February 21 and closed March 10. No external applicants passed the screening exam. The Division now awaits a candidates list from HR.

The Operator I vacancy was advertised and closed on April 6. The operator II vacancies were advertised and closed. HR deemed that none of the candidates met the minimum qualifications.

Water Division Metrics

Water production for April totaled 87.3-million gallons, a decrease of 14.1% from April 2019.

Reservoir storage at month's end was at 95.9% of total effective impoundment. The historical average for April is 93.9%.

Precipitation for the month totaled 7.2 inches, which is three (3) inches above the historical average for April.

SEWER DIVISION

Sewer Division staff responded to and resolved a total of nine (9) WWTP alarms, collection system trouble calls and vehicle issues during April.

Durham Road sewer main replacement – Soil borings were completed the first full week of April, and the topographic survey should be completed in May. Staff continues to work on developing the plans and specifications for this project.

WWTP Phosphorus Treatment Project

Staff will next provide a written update of the status of this effort at the telephonic PUC meeting on May 19.

During April, the collection system staff televised 18,366 linear feet of sewer main, but no sewers flushed during the month. Staff also cleared and/or maintained 3,646 feet of easements and right-of-way during April.

In preparation of the May (warmer weather) start-up of the disinfection system, staff replaced 525 UV bulbs, and tested the racks of UV lamps.

Staff also saw to and performed repairs to Sludge Press No. 1.

Personnel

The screening exam of applicants for the vacant Sewer Superintendent position is finally scheduled, for May 15. After that we will, hopefully, have a list of candidates.

The Employment Authorization for the vacant Attendant I position was submitted to HR on February 3. This position was advertised on April 9, and will close May 11, after which qualified applicants will be tested and, eventually, a list of candidates will be submitted to the Division.

Wastewater Division Metrics

At the Wastewater Treatment Plant, the average daily flow during April was 7.5-MGD, which is 1.2-MGD less than the average daily flow of April 2019. The 12-month rolling average daily flow is 5.5-MGD, which is below the 90% permit threshold of 7.2-MGD.

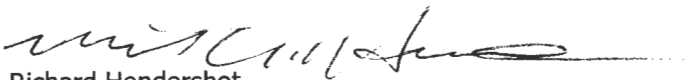
Seasonal phosphorus removal began in April. Average concentration was 0.51 mg/L, which was 0.04 mg/L less than April 2019. The current permit level is 0.70 mg/L.

Nitrogen discharge for the month averaged 539 pounds per day. This amount is more than the April 2019 discharge rate of 433 pounds per day, and is over the permit level of 269 pounds per day. The annual average so far is 502 pounds per day.

Private Side I/I Mitigation Program

During April, inspections were limited due to the pandemic. One (1) issue was corrected. Since inception, the I/I program has conducted 1,783 inspections, identified 213 locations with connections, and corrected 143 issues.

Respectfully submitted,


Richard Hendershot
Director – Public Utilities

RAH/kaw
RAHCorrespondence/director's report/Directors



Town of Wallingford, Connecticut

TONY BUCCHERI
GENERAL MANAGER

DEPARTMENT OF PUBLIC UTILITIES
100 JOHN STREET
WALLINGFORD, CONNECTICUT 06492

TELEPHONE 203-294-2265
FAX 203-294-2267

MEMORANDUM

To: Richard Hendershot, Director of Public Utilities
Public Utilities Commission

From: Tony Buccheri, General Manager-Electric Division

Date: May 14, 2020

Re: **Monthly Report – April 2020**

Below is a summary of reports and statistics from Electric Division Management staff for the month of April.

PROJECT UPDATES

Architectural Services RFP

- Next step will be to work with architect to determine if phase one should be the roof replacement.

Expansion of 51 John Street into 228 East Street

- 20/21 Budget will include dollars to clean up the property and install the fence and shrubs that were approved by Planning & Zoning.

WED Primary Underground Facilities

- Ashlar Village – Ashlar Village has obtained surveying and legal services to document the required easement for WED facilities.
 - Surveying work was done in February 2019.
 - Surveying results have been submitted to WED engineering for review.
- Capital carry forward funds are available to support construction in the upcoming fiscal year.
- Chief Engineer will transition the work to his engineering group to move forward with finalizing the easement and engineering.

Wallingford Renewable Energy

- WED is working on finalizing the Facility Study. After an internal review of the protection settings, PLM has revised the protection and control design. The design drawings and a material list has been issued.
- WED still needs to review the fiber optic scope of work necessary for WED protection and control schemes. When the WRE's EPC contractor brings a fiber contractor on board, a walk down will be scheduled for this review. (No update on this – still waiting to schedule meeting with fiber contractor)

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PUC AGENDA 5/19/20

CT DOT

- WED has reviewed CDOT's upcoming paving schedule and communicated any potential conflicts to the appropriate CDOT personnel.

Town Roads

- None at this time.

Personnel

- Town Council approved the Accountant I job description changes at the April 28, 2020 meeting.
- The First Class Lineman position was posted and has since closed. Waiting for HR.
- The System Operator position posting closed on February 18, 2020. HR is still reviewing the list for qualified candidates.
- The Meter Reader position was posted on January 23, 2020. There were in excess of 100 applicants. HR scheduled the examinations, but has since cancelled due to COVID-19.
- The Chief Engineer position was posted on April 30, 2020
- HR is working on interviewing alternatives that meet social distancing requirements; the process is currently taking longer than it normally does due to the pandemic.

Statistics/Metrics

- Total system energy input was 41.462 MwHr. This is a 2.1% decrease when compared to April 2019.
- System peak was recorded at 1300 hours on April 24, at 74.404 MW this represented no change compared to last year.
- Service Reliability Indices

ASAI	Average System Availability Index	0.999936
SAIDI	System Average Interruption Duration Index	2.7548 Minutes
SAIFI	System Average Interruption Frequency Index	0.0163
CAIDI	Customer Average Interruption Duration Index	168.9 Minutes

- Total incidents for April were 19 affecting 414 customers for a total customer hours out of 1165.46 - hours.
- A-Base Meters: As of April 30, 2020 77 services have been upgraded, 3 services have been removed, 3 meters removed but not yet upgraded, and 216 remain.
- April Services: 25 applications, 1 new installation, 10 service changes, 1 temporary service, and 0 retired.
- April Street Lights: 113 LED conversions, 15 repairs. To date 2513 LED's have been installed and 2122 HPS's remain.
- There were 3 pole replacements and 2 new poles installed in April.
- There were 2 pole top transformers replaced and 0 new transformer installations in April.

Energy Conservation

Residential

- There were 2 heat pump water heater rebates paid in April in the amount of \$1000.

ITEM NO. 4-6
PUC AGENDA 5/19/20

- There were 0 HES visits to residences in April.
- There were 0 attic insulation rebates paid in April.
- There were 5 higher efficiency HVAC projects completed in April resulting in customers receiving \$2,050 in rebates.

Commercial & Industrial

- There were 4 lighting retrofit project completed in April resulting in customers receiving \$7,178 in incentive payments.
- There were no higher efficiency HVAC projects completed in April.

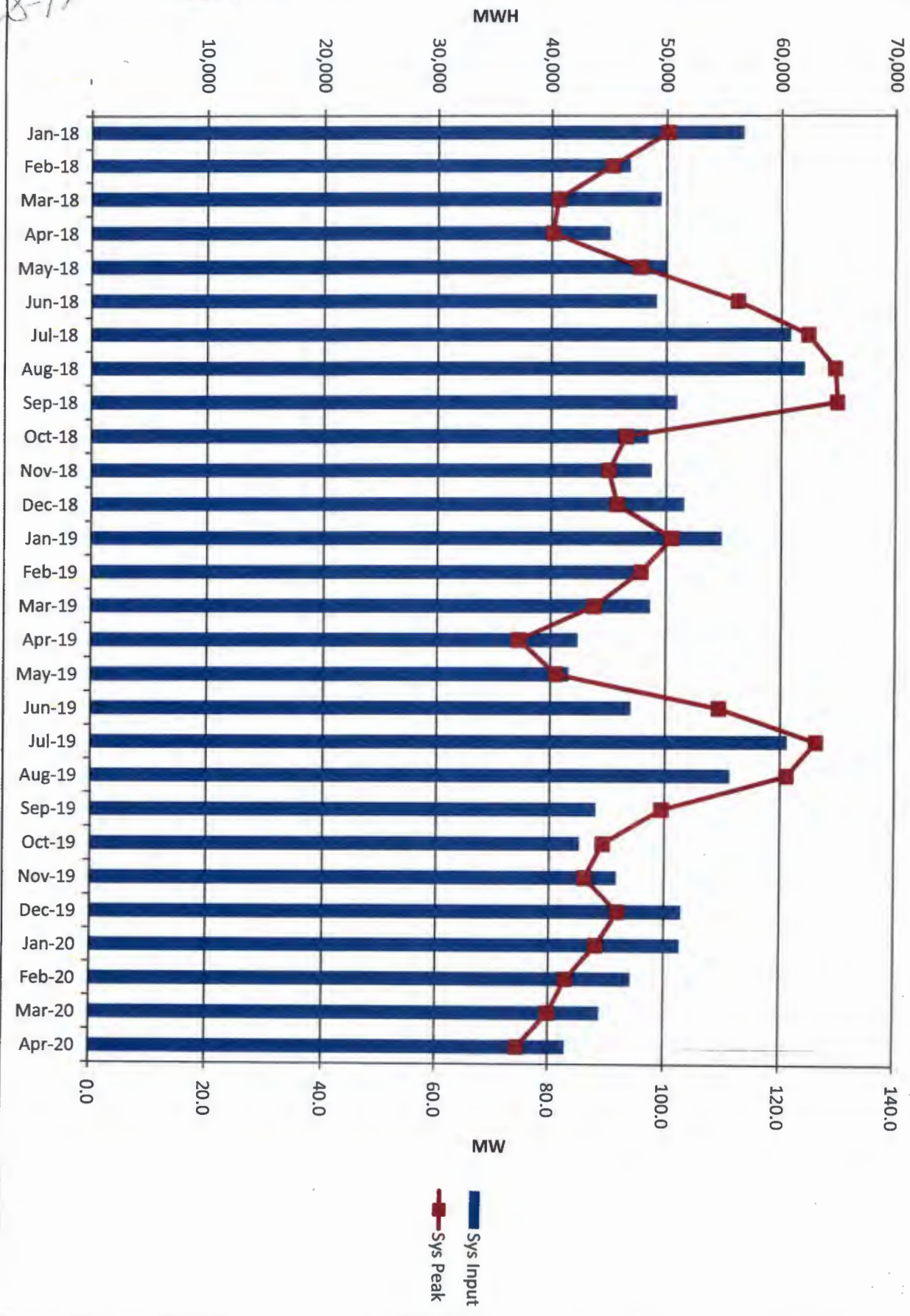


Tony Buccheri, General Manager-Electric

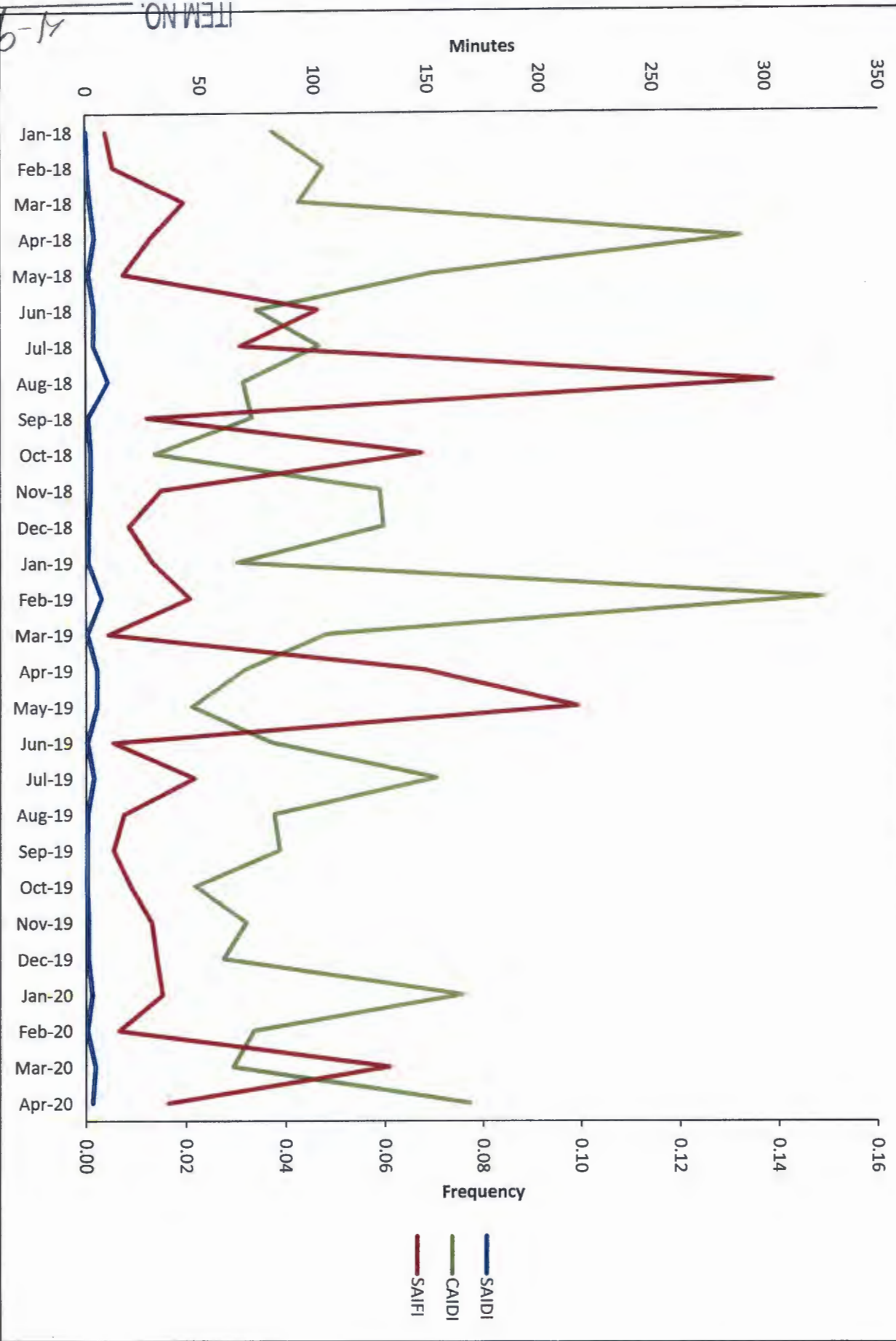
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ITEM NO. _____
PUC AGENDA 5/19/22

Sys Input & Sys Peak



WED Reliability Data (excluding storms)



ITEM NO. 4-9
PUC AGENDA 5/19/20

WALLINGFORD ELECTRIC DIVISION

MARCH

PRESENTED ON MAY 2, 2020

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ITEM NO. 4-10
PUC AGENDA 5/19/20

HEDGING RESULTS DISCUSSION

This memorandum summarizes the actual results for March from a portfolio hedging perspective. The analysis and statistics provided exclude the market price load for NuCor. While there is some market discussion involved to frame the spot market purchasing results, this is not intended to be a full settlements discussion, but rather to pick up on key aspects of the hedging policy including:

1. Hedge coverage levels
2. Market risk tolerance to and impact of spot market purchases
3. Locational price impacts to WED – congestion or LMP spreads
4. Treatment of unit contingent resources

In sum, the positions and approach for the month were in accordance with WED's Hedging Policy. The impact of the costs of the open position will inform hedging decisions going forward.

WED Power Cost Actual vs Budget Mar-20			
a	Forecast Load MWH on 1/15/19		48,218
b	Actual Load MWH		43,928
c	Load Forecast Accuracy %		-8.9%
d	Total Energy Cost Ave \$/MWH	\$	38.54
e	1/15/19 Projected Total Energy Cost Cost Ave \$/MWH	\$	47.64
<u>Metric 1</u>			
	DA Net Forecast Deviation % (Absolute Value)		3.09%
1.a	MWH Purchased in Real Time (DA forecast < Actual Load)		265
1.b	DA Net Forecast Deviation (of Total Load)		0.6%
1.c	MWH Sold in Real Time (DA Forecast > Actual Load)		(1,083)
1.d	DA Net Forecast Deviation (of Total Load)		-2.5%
<u>Metric 2</u>			
2.a	% Hedged (Total Resources/Load)		96.6%
2.b	% Hedged Forecasted (Forecasted Resources/Forecasted Load) on 2/18/20		91.6%
2.c	Average Energy Cost of Hedged Load (includes NYPA Capacity & Transmission)	\$	39.61
<u>Metric 3</u>			
3.a	Cost of Hourly Short Position (\$/MWH)	\$	19.55
3.b	MWH		1,837
3.c	Cost (Short MW * DA LMP @ HUB)	\$	35,900.64
<u>Metric 4</u>			
4.a	Basis \$/MWH for Resources purchased at HUB/Roseton node	\$	(0.38)
4.b	Total Energy Purchased MWH		33,377.85
4.c	Locational Spread Penalty (+) /Benefit (-)	\$	(12,831.38)
<u>Metric 5:</u>			
5.a	Value of Hourly Long Position (\$/MWh)	\$	(24.94)
5.b	MWH		(337)
5.c	Cost (-)/Benefit (+) (Long MW *(Ave Purchase \$ - DA LMP @ HUB))	\$	(8,404.60)

Table 1 Wallingford's Monthly Power Cost Actual vs Budget and Demand bidding results

* All information provided excludes the MWH consumption and the pass-through costs for the market NuCor special market contracts.

Page 2

ITEM NO. 4-11
PUC AGENDA 5/19/20

Actual versus Projected Total Energy Cost

Actual load came in 8.9% less than the monthly projection from January 15, 2019. Actual average of the total energy cost per MWH was 19.10% less than projected total Energy cost from the January 15, 2019 budget.

Overall Load Coverage

WED's Hedging Policy calls for between 80 and 100% of its energy requirements to be hedged for the current quarter, and there is a threshold limiting WED from being long energy on a must-take basis by more than 5% of its monthly native load requirements. Beyond that point, ENE is required to provide a report to WED describing the situation and the net impacts to WED.

WED's resources consist of NYPA, blocks and the load following purchases with PSEG, Exelon, NextEra, and Shell. Whereas both PSEG and Shell have bilaterals setting at the CT zone.

The hedged position for the month was 96.6% (does not include Pierce), and daily load coverage ranged between 91.09% and 102.50%. The forecasted hedged position from February 18, 2020 monthly projection was 91.6%.

The energy load following purchases WED made in its own name provides specific percentages of WED's hourly load requirements less the market price load. WED has also made some block bilateral purchases. Thus, on colder days as WED's load increased the load follow purchase volumes increased while the fixed block energy purchases remained constant volume, leading to lower hedged percentages on those days. The opposite will occur on milder temperature, lower load days.

WED's load forecast model, which is utilized for demand bidding, performed within an average absolute value percent of a 3.09% error rate for the month. This resulted in 817.65 MWH of WED's load being sold in the real-time market.

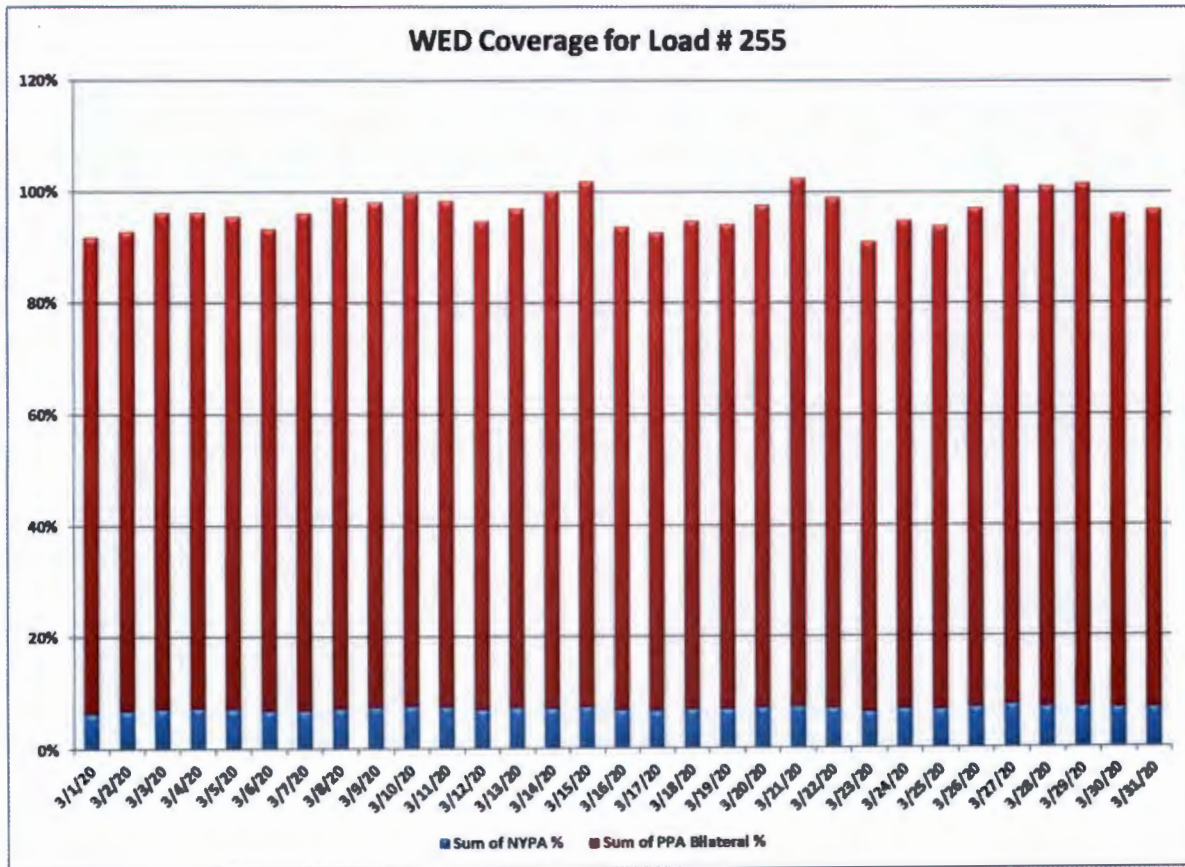


Figure 1 WED daily hedged percentages

Figure 1 illustrates WED's daily coverage throughout the month. colder weather days will show lower coverage amounts since some of the bilateral purchases are for a fixed volume. This illustrates the balancing required when a portfolio utilizes both block and load following purchases.

Spot Market Prices

As Figure 2 illustrates, Spot market natural gas (AGT) prices averaged between \$1.22 and \$1.78/MMBTU. The Day-Ahead On-peak Hub LMP for the month averaged \$19.17/MWH, and Day-Ahead Off-peak Hub LMP averaged \$15.39/MWH. MA Hub Max for the month was \$32.87/MWH.

* All information provided excludes the MWH consumption and the pass-through costs for the market NuCor special market contracts.

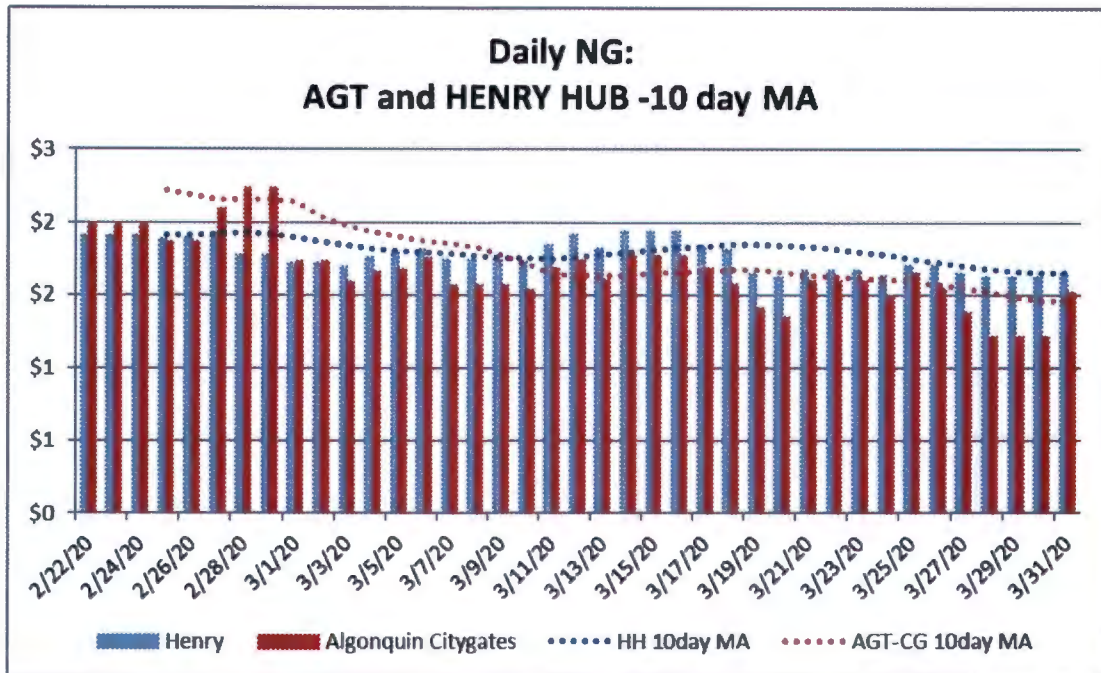


Figure 2 Daily and 10 day moving average Henry Hub and Algonquin Gas City Gate Prices

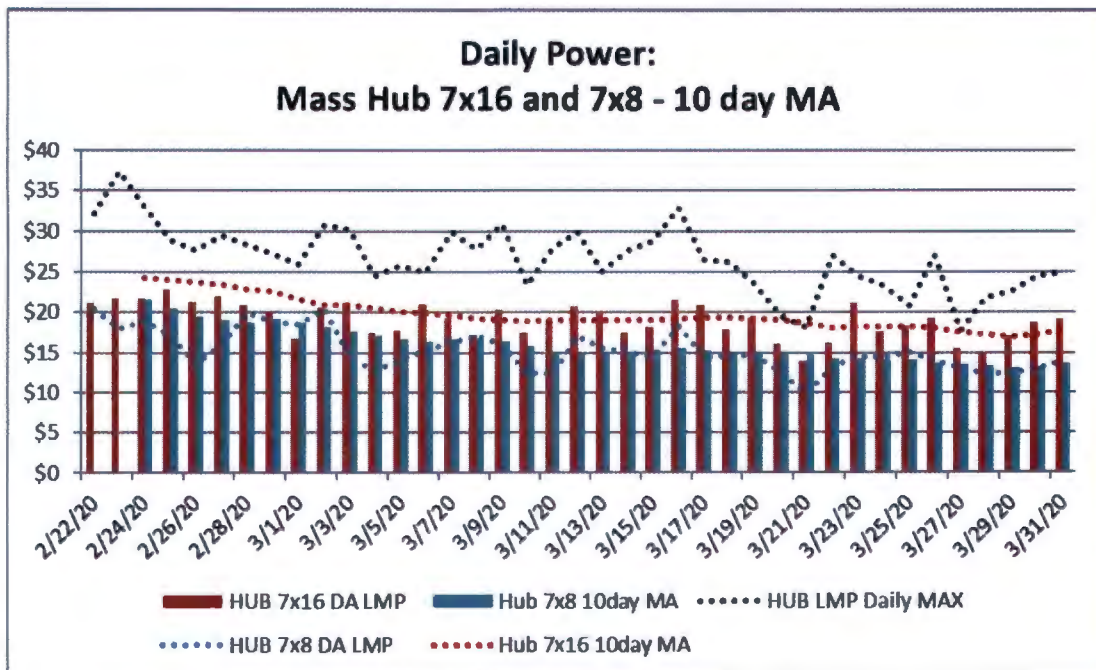


Figure 3 Daily and 10-day moving average HE 1-7, 24 and HE 8-23 MA Hub LMP

* All information provided excludes the MWH consumption and the pass-through costs for the market NuCor special market contracts.

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Volatility in the hourly spot market will affect WED's daily energy costs based on how much power was open to the spot market each day.

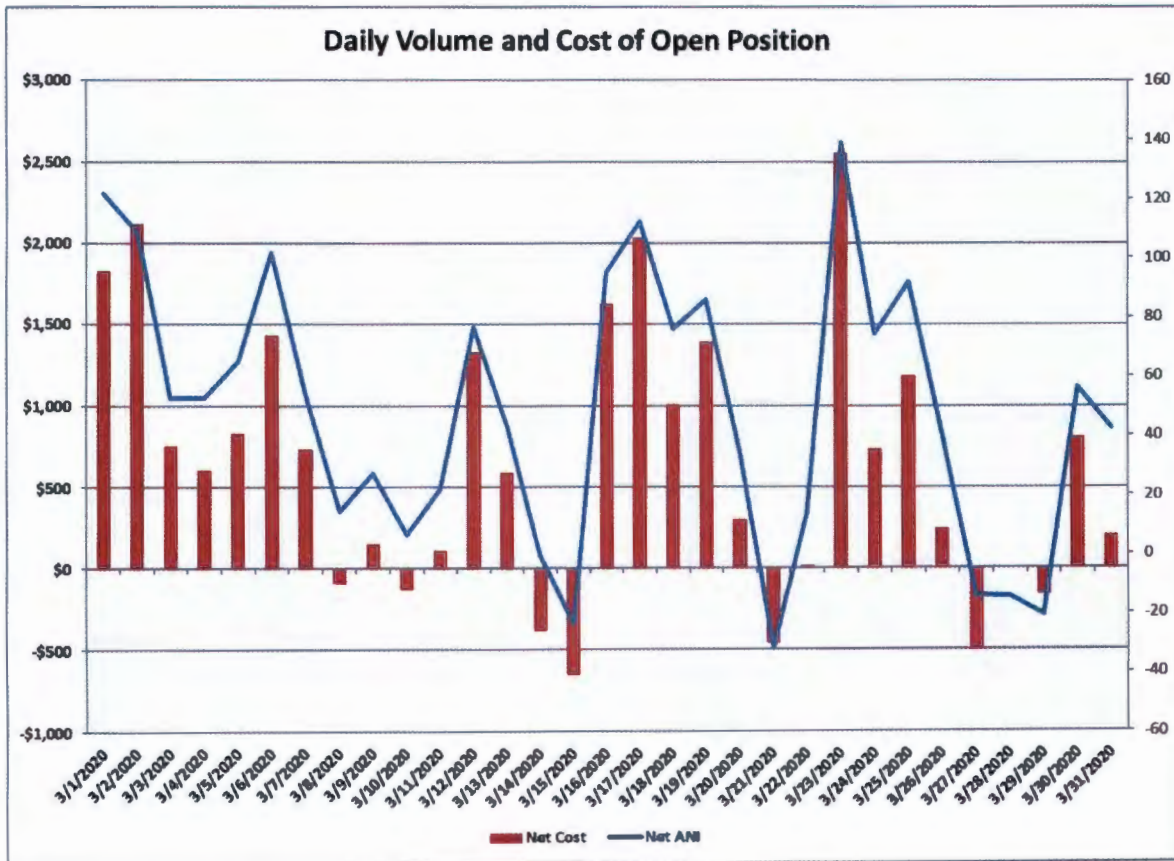


Figure 4 Daily cost of WED open position

* All information provided excludes the MWH consumption and the pass-through costs for the market NuCor special market contracts.

Locational Marginal Price Spreads

As you can see in Table 2 WED's purchases at the MA Hub, and NYPA, bilaterals through ENE, resulted in a locational spread benefit of \$12,831.38. Locational spread is the difference between the average \$/MWH received for a resource versus the average \$/MWH paid for load.

The total for the month also includes the resettlement on the CMEEC invoice. The load is also reduced by NuCor with the .78% loss addition.

Table 2 Wallingford's Portfolio Summary

Portfolio Summary - ISO							
Settlement Date	Location ID & Name		Adjusted Net Interchange	Nodal Value	\$/MWH Nodal Value	Locational Spread (Penalty) Benefit	\$/MWH Spread
Mar-20	4004	Load	(43,927.98)	\$ (752,106.70)	\$ 17.12		
	4000	MASS HUB	30,236.12	\$ 528,113.36	\$ 17.47	\$ 14,249.31	\$ 0.47
	4004	CT	9,050.56	\$ 151,350.95	\$ 16.72		
	4011	NYPA	3,141.73	\$ 52,397.25	\$ 16.68	\$ (1,417.93)	\$ (0.45)
	RT Marg Loss/External Dist			\$ 501.12			
Totals			(1,499.57)	\$ (19,744.03)	\$ 13.17	\$ 12,831.38	\$ 0.38
	Meter Reading Resettlement						
	November Resettlement			\$ 1,269.34			
	CMEEC Resettlement			5,858.20			
Totals			(1,499.57)	\$ (12,616.49)	\$ 8.41		

Pierce Entitlement

While CMEEC settles the Pierce project financially with WED, it is important to note that while the peaking resource provides capacity and locational forward reserve cost offsets and market revenues, it can be called upon to deliver energy as well. Pierce did not run this month. Pierce is a dispatchable resource and will run based on its variable price bids relative to higher-still locational marginal prices at its generation node. Due to the very high bidding requirements and the projected variable costs of running Pierce, and the fact that it is a dispatchable resource, any MWs that run will not be considered in developing WED's hedging purchases.

* All information provided excludes the MWH consumption and the pass-through costs for the market NuCor special market contracts.

TO: Rick Hendershot, Wallingford Director of Public Utilities

FROM: Craig Kieny, Energy Initiatives, Inc.

DATE: May 7, 2020

RE: **WHOLESALE POWER SUPPLY SUMMARY**

This memo provides summary-level information regarding: March 2020 Wholesale Power Costs net of charges to Bristol Myers and NuCor; CMEEC charges for April 2020; Recent and Pending Transactions; Market Price Trends and Wholesale Power Market Developments.

Executive Summary

- March actual load was 8.9% below budget.
- Total Wholesale Power Costs for March were \$86.15/MWh; 10.7% lower than the 2019/2020 budget value of \$96.45/MWh.
- March load was 96.6% hedged, compared to the February 2020 forecasted hedge percentage of 91.6%.
- Total Energy costs for March were \$38.54/MWh; 19.1% less than the budgeted value of \$47.64/MWh.
- Basis credits totaled \$12,831 (\$0.38/MWh) for the 33,377 MWh of hedges purchased at the Hub and Roseton.
- The Pierce project resulted in a benefit of \$32,301, or \$0.74/MWh of the WED's total load net of Bristol Myers and NuCor.
- No procurements were conducted since the last report.

March 2020 Wholesale Power Costs

The overall load forecasting error for March was 8.9% (actual load was 8.9% below budget).

The WED's total Wholesale Power Costs (including ENE administrative charges and WED charges to Account 557 excluding Market Priced Load charges) for March were \$86.15/MWh. This is 10.7% lower than the 2019/2020 budget (ENE 1/15/19 forecast) of \$96.45/MWh. Despite the lower loads to allocate fixed costs over, per-unit costs were lower than budget mainly due to: the unhedged load being served by spot market purchases that were significantly less than budget (the actual cost of short energy was \$19.55/MWh compared to \$55.92/MWh in the budget) and lower than budgeted transmission expenses. NEPOOL OATT/ISO Tariff expenses were approximately \$169,850 under budget and LNS charges were approximately \$18,900 under budget, due to lower than projected billing peaks. In addition, Forward Capacity Market charges were approximately \$16,131 under budget due to a slightly lower than projected Capacity Load Obligation and a lower capacity price for the CT load zone.

96.6% of WED's load was hedged, compared to the projected hedged level of 91.6% in the 1/15/2020 3-year Forecast prepared by ENE.

As noted in ENE's *Hedging Results Discussion*, the WED's overall average cost for Energy in March was approximately \$38.54/MWh, 19.1% less than the budgeted Energy cost of \$47.64/MWh. This figure includes the following:

- WED hedges purchased from Exelon, NextEra, NYPA, and Shell which averaged \$39.61/MWh.
- Purchases at spot prices for unhedged volume. In hours in which it was short energy, the WED purchased 1,837 MWh through the spot market at a weighted-average price of \$19.55/MWh, for a total cost of \$35,901. This is a decrease in cost of \$36,866, or 50.7%, compared to had this energy been purchased at the WED's average hedge price.
- In hours in which it was excess, the WED sold approximately 337 MWh at an average price that was \$24.94/MWh less than its weighted-average hedge price in those same hours, for a total "loss" of \$8,404. This means the WED was excess in hours with low LMPs relative to its hedge price (hourly excesses and shortfalls are inherent in hedging with Blocks whose volumes do not change on an hourly basis as load changes).
- The on-peak DAM LMP at the Hub averaged \$19.17/MWh, while the off-peak LMP averaged \$15.39/MWh. DAM spot market prices ranged from \$7.34/MWh to \$32.87/MWh.
- Basis (difference in spot prices between the source of the energy and the CT Load Zone) credits and charges consisted of a credit of \$14,249 (\$0.47/MWh) for 30,236 MWh delivered to the MA Hub plus a charge of \$1,418 (\$0.45 /MWh) for 3,142 MWh of NYPA energy delivered to the Roseton Interconnection between New York and New England, for a net credit to the WED of \$12,831 (\$0.38/MWh) for 33,378 MWh purchased.
- All other ISO-NE costs or credits associated with the WED's load requirements for the month.

The DAM load forecasting error was 3.09%, resulting in 265 MWh purchased and 1,083 MWh sold in the Real Time Market (the intent is for 100% of the WED's load to clear in the Day-Ahead Market; inaccuracy in forecasting, which is inevitable to some degree, results in some load clearing in the RTM through either a purchase or a sale in most hours).

CMEEC Charges for April 2020

March participation in the Pierce project resulted in benefits of \$44,385 (recall that the benefits/costs are distributed on a one-month lag).

The charges for CMEEC Administrative and General Costs (A&G), in addition to the WED's contractual pro rata share of A&G costs allocated directly to the project, were as follows:

CMEEC Admin and General Cost Item	Monthly Charge
A&G Charge for Energy Contracts	\$744
Allocation of Pierce Ownership Interest	\$12,084
Total	\$12,828

These two amounts result in a net benefit of \$31,558. Net benefits associated with Pierce were \$32,301, or \$0.74/MWh of WED's total load for the month net of NuCor.

Recent and Pending Transactions

No transactions were conducted since the April report.

The following table shows the WED's current hedge position for 2020–2024 compared to the Q2 2020 minimum and maximum hedge levels per Table 1 of the Hedging Policy:

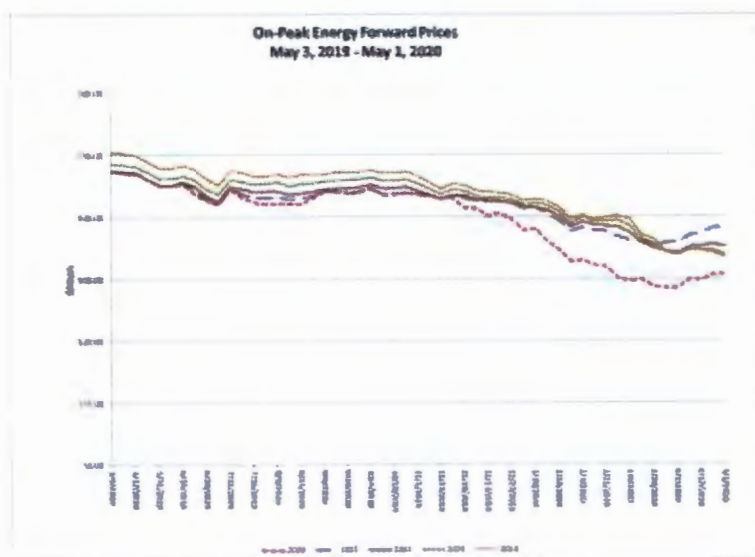
Year	Min Hedge % per Hedging Policy	Current Hedge Level	Max Hedge % per Hedging Policy
2020	80%	90%	100%
2021	60%	90%	95%
2022	40%	60%	80%
2023	20%	39%	60%
2024	0%	15%	40%

WED is not required to make another purchase to meet the minimum hedge level per the Hedging Policy until Q1 2021, by which point it will be required to make a minimum purchase of 5% for 2024. WED is not required to make purchases for 2022 and 2023 until Q3 2021 by which point a minimum purchase of 10% of each year's projected load is required.

With respect to the maximum hedge levels allowed per the Hedging Policy, WED could purchase up to 5% of the annual energy requirement in Q2 2020 for 2020 and 2021; however, it is already at its self-imposed limit of 90% for both years, so additional purchases are unlikely. For 2022–2024, WED still has room to make purchases of 20%–25% for each of those years in Q2 2020. Each of these volumes will increase by an additional 10% in Q4 2020.

Market Price Trends

The plot below shows forward market prices for calendar year strips of On-Peak Energy at the Hub for 2020–2024 at weekly intervals from May 3, 2019–May 1, 2020.



Forward energy prices for 2020 and 2021 increased noticeably during April, while prices for 2022-2024 remained fairly stable. Recall that the WED is already at the self-imposed hedge level of 90% for each of 2020 and 2021, but does have room for purchases in each of 2022-2024.

Wholesale Power Market Developments

1. Pierce Generation - March – The unit was not dispatched by ISO New England, nor were there any test runs for the month.

WED experienced a net benefit from the unit of \$44,385, which was \$48,221 better than the net cost of \$3,836 assumed in the budget. The increased benefit is due mainly to lower operating expenses.

2. COVID-19 Load Impact – Total energy consumption for WED customers, net of the NuCor load that is served at market prices, was 39,820 MW in April 2020. This is a 1.85% decrease compared to April 2019 on a non-weather-adjusted basis. ISO-NE estimates that COVID-19 has had a 3%-5% impact on a total New England load on a non-weather-adjusted basis.

Both months consisted of 22 weekdays, 4 Saturdays and 4 Sundays. However, April 2020 was considerably colder with 531 Heating Degree Days (HDD) and 0 Cooling Degree Days (CDD), compared to 413 HDD and 0 CDD in April 2019.

Given that WED's April load is driven by cool weather, we would have expected 2020 load to be higher in April 2020 than April 2019. Thus, it is reasonable to assume that COVID-19 is having an impact of closer to 4% or 5%. In fact, actual load was 4.6% below budget; recall that budgeted load is based on an average of the past 3 years.



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billing were down significantly, the spread was not impacted in the same proportion as gross billing. This is due to the contract rates that rely more heavily on demand charges and the customer charge.

Total operating expenses, excluding purchased power, were under budget for the first nine months. Transmission expenses are running under budget with a substation breaker testing and maintenance project that is encumbered but work has not yet begun. Distribution costs are under budget, affected by personnel vacancies, a substation oil reconditioning project which has not begun, zone based tree trimming which is behind schedule, and lower than budgeted expenditures to date for spill response. Customer Records expenses are under budget due to lower prices for software and hardware support and unused contingency amounts. Uncollectible accounts expense is under budget reflecting the positive impact of collections on previously written off accounts. Conservation expenses are under budget, although there are significant projects under review which are not yet completed. Administrative and General expenses reflect reduced legal expenses, savings from a vacant accounting position and savings in employee benefits from all vacancies. Gross earnings taxes are under budget as a result of lower sales revenues.

Interest income on investments is under budget. Although we are carrying higher balances, the interest rate earned is less than was projected in the budget. Interest expense is also under budget as the result of a lower than budgeted interest rate paid on customer deposits. The cash and investment balance at the end of March 2020 was just under \$31 million with the minimum reserve calculated at \$19.3 million. There are a number of factors that have positively impacted the cash balance in the current fiscal year. Lower than budgeted expenses noted above amount to approximately \$1.5 million. The Division received FEMA reimbursements during the year totaling \$846,600. The over-collection of purchased power expenses through our billings has collected approximately \$1.4 million which must be returned to the customers through the PCA. The cash balance also includes the CMEEC settlement of \$3.67 million which was received in the last fiscal year.

Capital expenditures after nine months of the fiscal year are just under one-half of the annual budget, however, encumbrances for open orders bring that total expended and encumbered to over sixty percent of the current year capital budget. In some cases, where carry-forward funds are available, those funds were spent first and therefore, we see less expended against the current year's budgeted capital. Including the current year's capital funds and capital carry-forward funds, \$3.7 million was spent or encumbered as of March 31, 2020.

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**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Quarterly Summary
For the Quarter Ending
March 31, 2020

	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Inc/Dec Prev Year	Inc/Dec Budget FYTD
Sales Volume (kWh)				
March	47,223,191	44,975,217		
Quarter to Date	149,070,414	143,337,723	-3.8%	
Fiscal Year to Date	459,135,798	437,181,641	-4.8%	-3.5%
Budget Fiscal Year to Date	452,890,174	453,207,550		
Budget for Fiscal Year	589,823,050	589,658,854		
Operating Revenue				
March	\$5,817,432	\$5,324,998		
Quarter to Date	\$18,593,124	\$16,862,972	-9.3%	
Fiscal Year to Date	\$56,543,262	\$53,281,895	-5.8%	-7.8%
Budget Fiscal Year to Date	\$60,205,488	\$57,760,901		
Budget for Fiscal Year	\$78,547,642	\$75,338,777		
Spread				
March	\$1,349,924	\$1,566,109		
Quarter to Date	\$4,497,584	\$4,811,064	7.0%	
Fiscal Year to Date	\$11,965,951	\$15,035,987	25.7%	11.7%
Budget Fiscal Year to Date	\$13,529,366	\$13,462,570		
Budget for Fiscal Year	\$18,016,710	\$18,600,449		
Spread per kWh sold				
March	\$0.0286	\$0.0348		
Quarter to Date	\$0.0302	\$0.0336	11.3%	
Fiscal Year to Date	\$0.0261	\$0.0344	31.8%	15.8%
Budget Fiscal Year to Date	\$0.0299	\$0.0297		
Budget for Fiscal Year	\$0.0305	\$0.0315		
Appropriation To(From) Cash/Retained Earnings				
March	\$184,468	\$286,567		
Quarter to Date	\$511,682	\$1,117,561		
Fiscal Year to Date	\$984,869	\$5,196,732		
Budget for Fiscal Year	\$529,458	\$297,380		

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**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Financial Statement Summary

March 2020

	<u>Budget</u>	<u>Year-To-Date</u>
Operating Revenue:	75,338,781	53,281,895
Non-Operating Revenue:	2,263,345	2,609,932
Operating Expenses:	74,692,504	50,137,601
Non-Operating Expenses:	292,991	157,209
Transfers Out (To General Fund):	1,808,104	1,356,075
Net Income (Loss):	808,527	4,240,942
Current Year Regular Capital:	4,158,785	1,778,008
Energy Sales in kWh	<u>Last Year</u>	<u>Current Year</u>
Monthly Sales (kWh)	47,223,191	44,975,217
Fiscal Year-To-Date Sales (kWh)	459,135,798	437,181,641

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Summary of Revenues, Expenses & Net Income

March 2020

	Actual Last Year	Budget 1 Year	Actual Current Month	Actual YTD	Variance
<u>Operating Revenues:</u>					
Sales of Electrical Energy	71,386,357	74,623,899	5,270,508	52,756,054	(21,867,845)
Other Electric Revenue	671,607	714,882	54,490	525,841	(189,041)
Total Operating Revenues	72,057,964	75,338,781	5,324,998	53,281,895	(22,056,886)
<u>Operating Expenses:</u>					
Purchased Power	57,276,928	56,740,450	3,758,889	38,245,908	18,494,542
Transmission	176,857	237,143	15,248	132,459	104,684
Distribution	3,405,540	3,767,584	315,347	2,423,683	1,343,901
Customer Records & Collection	1,304,156	1,638,510	97,586	1,139,860	498,650
Customer Service & Information	1,533,521	1,917,838	194,849	884,729	1,033,109
Administrative & General Expense	3,965,786	4,451,791	308,664	2,979,622	1,472,169
Depreciation Expense	3,592,914	3,647,638	303,755	2,733,798	913,840
Taxes, Other than Income Taxes	1,864,643	2,291,550	162,034	1,597,542	694,008
Total Operating Expenses	73,120,345	74,692,504	5,156,372	50,137,601	24,554,903
Operating Income (Loss)	(1,062,381)	646,277	168,626	3,144,294	2,498,017
<u>Non-Operating Revenue:</u>					
Interest Income	300,407	391,000	21,337	235,138	(155,862)
Other Revenue	5,595,860	1,872,345	214,351	2,374,794	502,449
Total Non-Operating Revenue	5,896,267	2,263,345	235,688	2,609,932	346,587
<u>Non-Operating Expenses:</u>					
Interest Expense	73,999	103,300	13,525	69,989	33,311
Other Expense	121,408	189,691	7,731	87,220	102,471
Total Non-Operating Expense	195,407	292,991	21,256	157,209	135,782
Net Income Before Operating Transfers In (Out)	4,638,479	2,616,631	383,058	5,597,017	2,980,386
<u>Operating Transfers In (Out):</u>					
Transfers In	0	0	0	0	0
Transfers Out (To General Fund)	(1,900,848)	(1,808,104)	(150,675)	(1,356,075)	(452,029)
Other Financing Sources	0	0	0	0	0
Total Operating Transfers	(1,900,848)	(1,808,104)	(150,675)	(1,356,075)	(452,029)
Net Income (Loss)	2,737,631	808,527	232,383	4,240,942	3,432,415

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**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Summary of Revenues, Expenses & Net Income

March 2020

	Budget 1 Year	Actual Year-To-Date	Over Budget	Under Budget
<u>Working Capital</u>				
<u>Sources of Funds</u>				
Net Income	808,527	4,240,942	3,432,415	0
Depreciation Expense	3,647,638	2,733,798	0	(913,840)
Proceeds From Issuance of Debt	0	0	0	0
Appropriation From Retained Earnings	0	0	0	0
 Total Sources of Funds	 4,456,165	 6,974,740	 2,518,575	 0
<u>Uses of Funds</u>				
Bond Payments	0	0	0	0
Capital - Self Financed	4,158,785	1,778,008	0	(2,380,777)
Appropriation to Retained Earnings	297,380	5,196,732	4,899,352	0
 Total Uses of Funds	 4,456,165	 6,974,740	 2,518,575	 0

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ELECTRIC DIVISION DEPARTMENT OF PUBLIC UTILITIES WALLINGFORD, CONNECTICUT					
OPERATING BUDGET					
March 2020					
Acct	Title	Budget 1 Year	Actual Yr-to-Date	Over Budget	Under Budget
<u>Operating Revenues</u>					
<u>Sales of Electricity</u>					
440	Residential	31,469,695	22,901,409	0	(8,568,286)
442	Commercial/Industrial	40,474,669	27,980,015	0	(12,494,654)
444	Public Street & Hwy Lighting	414,557	311,357	0	(103,200)
445	Other Sales to Public Authorities	2,264,977	1,563,273	0	(701,704)
		74,623,899	52,756,054	0	(21,867,845)
<u>Other Electric Revenue</u>					
450	Late Payment Charges	559,682	440,076	0	(119,606)
451	Miscellaneous Service Revenue	23,200	16,520	0	(6,680)
454	Rent from Electric Property	132,000	59,294	0	(72,706)
456	Other Electric Revenue	0	9,951	9,951	0
		714,882	525,841	0	(189,041)
Total Operating Revenues		75,338,781	53,281,895	0	(22,056,886)
<u>Non-Operating Revenue</u>					
<u>Interest Income</u>					
419	Interest and Dividend Income	391,000	235,138	0	(155,862)
<u>Other Revenue</u>					
411	Gains From Disposition of Utility Plant	15,000	15,478	478	0
415	Contracting/Jobbing	12,000	0	0	(12,000)
418	Rental Income	1,531,568	1,072,225	0	(459,343)
421	Misc Non-Operating Rev	313,777	1,287,091	973,314	0
		1,872,345	2,374,794	502,449	0
Total Non-Operating Revenue		2,263,345	2,609,932	346,587	0
Total Operating & Non-Operating Revenue		77,602,126	55,891,827	0	(21,710,299)
436	Other Financing Sources	0	0	0	0
Total Revenues		77,602,126	55,891,827	0	(21,710,299)

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**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

OPERATING BUDGET

March 2020

Acct	Title	Budget 1 Year	Actual Yr-To-Date	Over Budget	Under Budget
<u>Operating Expenses</u>					
<u>Purchased Power</u>					
555	Purchased Power	56,363,732	38,118,114	0	(18,245,618)
557	Other Purchased Power Expenses	376,718	127,794	0	(248,924)
		56,740,450	38,245,908	0	(18,494,542)
<u>Transmission Expense</u>					
561	Load Dispatching	106,262	76,197	0	(30,065)
562	Station Expenses	51,245	33,963	0	(17,282)
570	Maintenance of Station Equipment	76,835	21,755	0	(55,080)
571	Maintenance of Overhead Lines	2,801	544	0	(2,257)
		237,143	132,459	0	(104,684)
<u>Distribution Expenses</u>					
<u>Operation</u>					
580	Supervision & Engineering	190,770	128,842	0	(61,928)
581	Distribution Load Dispatch	586,324	398,122	0	(188,202)
582	Station Expenses	101,085	59,866	0	(41,219)
583	Overhead Lines Expense	65,920	49,881	0	(16,039)
584	Underground Lines Expense	204,550	125,284	0	(79,266)
585	Street Lighting & Signal System Exp	15,123	8,273	0	(6,850)
586	Meter Expense	307,752	233,431	0	(74,321)
587	Customer Installation Exp	47,449	24,838	0	(22,611)
588	Misc Distribution Expenses	231,218	160,136	0	(71,082)
		1,750,191	1,188,674	0	(561,517)
<u>Maintenance</u>					
590	Supervision & Engineering	185,065	120,874	0	(64,191)
592	Station Equipment	246,801	160,382	0	(86,419)
593	Overhead Lines	1,420,820	904,151	0	(516,669)
594	Underground Lines	68,825	26,428	0	(42,397)
595	Line Transformers	20,882	7,218	0	(13,664)
596	Street Lighting & Signal System Exp	500	0	0	(500)
597	Meters	2,000	87	0	(1,913)
598	Misc Distribution Plant	72,500	15,870	0	(56,630)
		2,017,393	1,235,009	0	(782,384)

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**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

OPERATING BUDGET

March 2020

Acct	Title	Budget 1 Year	Actual Yr-To-Date	Over Budget	Under Budget
<u>Customer Account & Collection Expenses</u>					
901	Supervision	37,642	27,264	0	(10,378)
902	Meter Reading Expense	395,037	298,024	0	(97,013)
903	Customer Records & Collection Exp	985,831	680,785	0	(305,046)
904	Uncollectible Accounts	220,000	133,787	0	(86,213)
		1,638,510	1,139,860	0	(498,650)
<u>Sales Promotions Expenses</u>					
908	Customer Assistance	16,799	9,574	0	(7,225)
909	Conservation Information	1,901,039	875,155	0	(1,025,884)
		1,917,838	884,729	0	(1,033,108)
<u>Administrative & General Expense</u>					
920	Administrative & General Salaries	621,122	386,752	0	(234,370)
921	Office Supplies & Expense	40,000	24,001	0	(15,999)
923	Outside Services	1,124,200	726,245	0	(397,955)
924	Property Insurance	78,672	58,126	0	(20,546)
925	Injuries and Damages	267,714	170,675	0	(97,039)
926	Employee Pensions & Benefits	2,086,571	1,453,017	0	(633,554)
930	Misc General Expense	75,500	49,970	0	(25,530)
932	Maintenance of General Plant	158,012	110,835	0	(47,177)
		4,451,791	2,979,622	0	(1,472,169)
<u>Depreciation</u>					
403	Depreciation Expense	3,647,638	2,733,798	0	(913,840)
<u>Taxes</u>					
408	Taxes	2,291,550	1,597,542	0	(694,008)
Total Operating Expenses		74,692,504	50,137,601	0	(24,554,903)
<u>Non-Operating Expenses</u>					
<u>Interest Expense</u>					
431	Other Interest Exp-Cust Deposits	103,300	69,989	0	(33,311)
		103,300	69,989	0	(33,311)
<u>Other Expense</u>					
411	Loss on Disposition of Plant	60,000	10,481	0	(49,519)
421	Misc Non-operating Expense	0	0	0	0
425	Amortized Expenses	0	0	0	0
426	Community Welfare	129,691	76,739	0	(52,952)
		189,691	87,220	0	(102,471)
Total Non-Operating Expenses		292,991	157,209	0	(135,782)
435	Transfer Out to General Fund	1,808,104	1,356,075	0	(452,029)
Total Operating & Non-Operating Expenses		76,793,599	51,650,885	0	(25,142,714)

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**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

CAPITAL BUDGET

March 2020

Acct	Title	Budget	Expended	Total Encumbered Thru 03/31/20	Unencumbered Balance
<u>Transmission Plant</u>					
350	Land & Land Rights	0	0	0	0
352	Structures & Improvements	0	0	0	0
353	Station Equipment	117,504	11,230	0	106,274
354	Poles, Towers & Fixtures	0	0	0	0
		117,504	11,230	0	106,274
<u>Distribution Plant</u>					
360	Land & Land Rights	0	0	0	0
361	Structures & Improvements	0	0	0	0
362	Station Equipment	498,231	36,744	280,593	180,894
364	Poles, Towers & Fixtures	837,638	554,735	21,000	261,903
365	Overhead Conductors & Devices	512,445	234,721	10,254	267,470
366	Underground Conduit	67,041	11,139	0	55,902
367	Underground Conductors & Devices	381,410	213,729	0	167,681
368	Line Transformers	473,635	257,618	14,125	201,892
369	Services	127,674	60,856	0	66,818
370	Meters	248,799	94,500	43,954	110,345
372	Leased Property on Cust Premises	30,000	20,210	0	9,790
373	Street Lighting & Signal System	237,523	201,445	0	36,078
		3,414,396	1,685,697	369,926	1,358,773
<u>General Plant</u>					
390	Structures & Improvements	50,785	15,814	440	34,531
391	Office Furniture & Equipment	97,100	34,411	260	62,429
392	Transportation Equipment	419,000	4,052	407,070	7,878
393	Stores Equipment	10,000	0	0	10,000
394	Tools, Shop & Garage Equipment	25,000	16,364	1,716	6,920
395	Laboratory Equipment	5,000	3,170	0	1,830
396	Power Operated Equipment	10,000	6,013	0	3,987
397	Communications Equipment	5,000	838	0	4,162
398	Miscellaneous Equipment	5,000	419	0	4,581
		626,885	81,081	409,486	136,318
Total Capital Budget		4,158,785	1,778,008	779,412	1,601,365

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ELECTRIC DIVISION DEPARTMENT OF PUBLIC UTILITIES WALLINGFORD, CONNECTICUT					
CAPITAL CARRY FORWARDS March 2020					
Acct	Title	Budget	Expended	Encumbered Thru 03/31/20	Unencumbered Balance
2015-2016					
General Plant					
391	Office Furniture & Equipment	3,825.00	0.00	3,825.00	0.00
		3,825.00	0.00	3,825.00	0.00
		3,825.00	0.00	3,825.00	0.00
2016-2017					
Distribution Plant					
369	Services	8,327.11	3,902.25	0.00	4,424.86
370	Meters	4,199.95	1,177.00	3,022.95	0.00
373	Street Lighting & Signal System	234,159.77	152,335.91	0.00	81,823.86
		246,686.83	157,415.16	3,022.95	86,248.72
General Plant					
395	Laboratory Equipment	20,000.00	1,050.59	0.00	18,949.41
396	Power Operated Equipment	6,000.00	5,430.00	570.00	0.00
397	Communications Equipment	7,602.19	7,602.19	0.00	0.00
		33,602.19	14,082.78	570.00	18,949.41
		280,289.02	171,497.94	3,592.95	105,198.13
2017-2018					
Distribution Plant					
366	Underground Conduit	0.00	0.00	0.00	0.00
368	Line Transformers	2,000.00	1,761.51	0.00	238.49
369	Services	16,227.75	0.00	0.00	16,227.75
370	Meters	2,637.48	102.00	2,359.05	176.43
373	Street Lighting & Signal System	220,561.18	0.00	0.00	220,561.18
		241,426.41	1,863.51	2,359.05	237,203.85
General Plant					
390	Structures & Improvements	45,558.43	14,161.00	1,732.00	29,665.43
391	Office Furniture & Equipment	0.00	0.00	0.00	0.00
395	Laboratory Equipment	10,000.00	0.00	0.00	10,000.00
396	Power Operated Equipment	10,000.00	10,000.00	0.00	0.00
397	Communications Equipment	40,000.00	1,748.61	13,387.20	24,864.19
		105,558.43	25,909.61	15,119.20	64,529.62
		346,984.84	27,773.12	17,478.25	301,733.47
2018-2019					
Transmission Plant					
353	Station Equipment	73,932.69	7,289.63	18,520.00	48,123.06
354	Poles, Towers & Fixtures	15,000.00	0.00	0.00	15,000.00
		88,932.69	7,289.63	18,520.00	63,123.06
Distribution Plant					
362	Station Equipment	79,214.76	53.75	0.00	79,161.01
364	Poles, Towers & Fixtures	92,246.06	89,032.63	2,144.41	1,069.02
365	Overhead Conductors & Devices	48,503.62	47,465.04	1,038.58	0.00
366	Underground Conduit	188,924.59	26,508.72	159,956.78	2,459.09
367	Underground Conductors & Devices	214,169.66	26,115.72	159,956.77	28,097.17
368	Line Transformers	27,217.67	0.00	0.00	27,217.67
369	Services	7,587.48	(1,037.63)	0.00	8,625.11
370	Meters	25,275.70	0.00	0.00	25,275.70
372	Leased Property on Cust Premises	6,613.70	6,613.70	0.00	(0.00)
373	Street Lighting & Signal System	9,864.50	(469.22)	0.00	10,333.72
		699,617.74	194,282.71	323,096.54	182,238.49
General Plant					
390	Structures & Improvements	3,230.11	2,515.54	0.00	714.57
391	Office Furniture & Equipment	130,000.00	61,517.11	7,345.16	61,137.73
392	Transportation Equipment	296,515.00	296,515.00	0.00	0.00
393	Stores Equipment				
394	Tools, Shop & Garage Equipment	0.00	0.00	0.00	0.00
395	Laboratory Equipment	7,000.00	0.00	0.00	7,000.00
396	Power Operated Equipment	0.00	0.00	0.00	0.00
397	Communications Equipment	5,000.00	0.00	0.00	5,000.00
		441,745.11	360,547.65	7,345.16	73,852.30
		1,230,295.54	562,119.99	348,961.70	319,213.85
Total Capital Carry Forwards					
		1,861,394.40	761,391.05	373,857.90	726,145.45

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**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Comparative Income Statement For The Month Of March 2020

	Current Month		Year - To - Date	
	2018-2019	2019-2020	2018-2019	2019-2020
Operating Revenues				
Sales of Electricity				
Residential	2,498,470.59	2,226,588.49	23,998,098.29	22,901,408.52
Commercial	2,032,995.46	1,871,305.58	19,501,044.52	18,855,332.49
Industrial	1,021,920.38	971,516.26	10,645,544.01	9,124,682.92
Street Lights				
Wallingford	29,563.17	26,762.76	245,397.34	252,718.75
Northford	4,232.09	4,045.92	38,571.84	37,159.71
Traffic Signals				
Wallingford	1,868.34	1,904.15	16,664.89	17,309.18
State of Connecticut	452.42	455.38	4,479.90	4,169.85
Other Sales To Public Authorities	171,936.76	167,929.74	1,605,353.33	1,563,272.75
	5,761,439.21	5,270,508.28	56,055,154.12	52,756,054.17
Other Electric Revenue				
Late Payment Charges	54,496.62	46,407.86	403,798.58	440,076.20
Miscellaneous Service Revenue	280.00	1,680.00	7,350.00	16,520.00
Rent from Electric Property	1,216.70	1,216.70	58,299.53	59,293.68
Other Electric Revenue	0.00	5,185.84	18,660.10	9,950.94
	55,993.32	54,490.40	488,108.21	525,840.82
Total Operating Revenues	5,817,432.53	5,324,998.68	56,543,262.33	53,281,894.99
Operating Expenses				
Production - Purchased Power	4,467,507.62	3,758,889.02	44,577,311.11	38,245,907.82
Transmission	12,905.76	15,248.35	132,756.51	132,458.62
Distribution	327,776.40	315,346.54	2,324,577.40	2,423,682.91
Customer Records & Collection Expense	96,057.00	97,585.80	1,023,550.50	1,139,859.86
Customer Services & Info Expense	64,771.87	194,849.46	1,124,528.84	884,729.30
Administrative & General Expense	336,374.10	308,664.08	2,996,851.52	2,979,622.08
Depreciation	301,893.42	303,755.33	2,717,040.74	2,733,798.01
Taxes, Other Than Income Tax	156,830.53	162,034.27	1,437,380.53	1,597,542.49
Total Operating Expenses	5,764,116.70	5,156,372.85	56,333,997.15	50,137,601.09
Operating Income (Loss)	53,315.83	168,625.83	209,265.18	3,144,293.90
Non-Operating Revenue				
Interest Income				
Interest and Dividend Income	25,990.55	21,337.12	222,638.67	235,138.42
Other Revenue				
Gains from Disposition of Utility Plant	621.07	0.00	7,081.92	15,477.80
Contracting/Jobbing	0.00	0.00	10,940.22	0.00
Rental Income	126,072.19	115,565.17	1,111,159.13	1,072,224.67
Misc Non-Operating Revenue	82,579.53	98,786.20	256,152.39	1,287,091.36
	209,272.79	214,351.37	1,385,333.66	2,374,793.83
Total Non-Operating Revenue	235,263.34	235,688.49	1,607,972.33	2,609,932.25
Non-Operating Expenses				
Interest Expense				
Interest on Long Term Debt	0.00	0.00	0.00	0.00
Amort of Prem on Debt	0.00	0.00	0.00	0.00
Other Interest Exp - Customer Deposits	6,509.74	13,525.00	54,838.70	69,988.53
Other Interest Exp - Notes Payable	0.00	0.00	0.00	0.00
	6,509.74	13,525.00	54,838.70	69,988.53
Other Expense				
Community Welfare	9,282.70	7,731.14	75,595.58	76,739.27
Amortized Expenses	0.00	0.00	0.00	0.00
Misc Non-Operating Expense	0.00	0.00	0.00	0.00
Loss On Disposition of Plant	23.05	0.00	16,836.27	10,480.94
	9,305.75	7,731.14	92,431.85	87,220.21
Total Non-Operating Expense	15,815.49	21,256.14	147,270.55	157,208.74
Net Income before Operating Transfers In (Out)	272,763.68	383,058.18	1,669,966.96	5,597,017.41
Operating Transfers In (Out)				
Transfers In	0.00	0.00	0.00	0.00
Transfers Out (to General Fund)	(158,404.00)	(150,675.00)	(1,425,636.00)	(1,356,075.00)
Other Financing Sources	0.00	0.00	0.00	0.00
	(158,404.00)	(150,675.00)	(1,425,636.00)	(1,356,075.00)
Net Income (Loss)	114,359.68	232,383.18	244,330.96	4,240,942.41

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

BALANCE SHEET

March 31, 2020

<u>Current Assets</u>	<u>2018-2019</u>	<u>2019-2020</u>
Cash	11,435,816.59	14,060,719.44
Short Term Investments	12,500,000.00	16,920,000.00
Accounts Receivable Less		
Allowance for Uncollectibles	4,724,463.09	4,245,983.44
Notes Receivable	0.00	0.00
Unbilled Revenue	2,886,895.27	1,773,202.98
Due From Other Funds	0.00	92,454.60
Interest Receivable	30,045.58	22,857.68
Inventory	1,483,037.74	1,865,304.41
Prepaid Expenses	281,513.06	485,045.98
Miscellaneous Deferred Debits	0.00	0.00
Total Current Assets	33,341,771.33	39,465,568.53
<u>Utility Plant In Service</u>		
Utility Plant	123,945,084.25	127,204,785.03
Construction Work In Progress	0.00	0.00
	123,945,084.25	127,204,785.03
Less Accumulated Depreciation	83,352,650.14	86,944,836.63
Total Utility Plant (Net)	40,592,434.11	40,259,948.40
Total Assets	73,934,205.44	79,725,516.93
<u>Current Liabilities</u>		
Accounts Payable	5,282,287.04	4,601,857.66
Customer Deposits	4,013,663.11	3,909,065.98
Accruals: Interest	402,447.87	451,848.71
Taxes	553,877.84	593,767.86
Miscellaneous Liabilities	45,000.00	45,000.00
Current Portion of Debt	0.00	0.00
Current Portion Accrued Absences	306,691.96	128,856.63
Total Current Liabilities	10,603,967.82	9,730,396.84
Debt Service	0.00	0.00
Reserve for Workmans Compensation Awards	150,000.00	150,000.00
Net Pension Liability	7,296,000.00	7,811,000.00
Net OPEB Liability	725,000.00	740,000.00
Miscellaneous Liabilities	57,687.40	57,702.11
Accrued Absences	611,805.17	523,764.37
Customer Advances	799,896.95	809,137.95
Total Deferred Credits	9,640,389.52	10,091,604.43
<u>Equity</u>		
Appropriated	0.00	0.00
Unappropriated	53,689,848.10	59,894,089.73
Total Equity	53,689,848.10	59,894,089.73
Total Liabilities & Other Credits	73,934,205.44	79,716,091.00

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5/19/20

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Statement of Revenues, Expenses, and Changes in Retained Earnings
For the Nine Month Period Ended March 31, 2020

Operating Revenues

Electric Sales	\$52,756,054.17	
Late Payment Charges	440,076.20	
Other Operating Revenues	85,764.62	
Total Operating Revenues		\$53,281,894.99

Operating Expenses

Purchased Power	\$38,245,907.82	
Distribution & Transmission	2,556,141.53	
Customer Accounts & Service	2,024,589.16	
Administrative & General	2,979,622.08	
Taxes	1,597,542.49	
Depreciation	2,733,798.01	
Total Operating Expenses		50,137,601.09
Net Operating Income (Loss)		\$3,144,293.90

Nonoperating Revenues (Expenses)

Interest Income	\$235,138.42	
Interest Expense	(69,988.53)	
Misc Nonoperating Revenue	2,374,793.83	
Revenue-Contracting/Jobbing	0.00	
Misc Nonoperating Expenses	(87,220.21)	
Net Nonoperating Revenues (Expenses)		2,452,723.51
Net Income (Loss) Before Operating Transfers		\$5,597,017.41

Transfers In (Out) to General Fund	(1,356,075.00)
Other Financing Sources	0.00
Net Income (Loss) for the Period	\$4,240,942.41

Retained Earnings	July 1, 2019	56,183,147.31
Retained Earnings	March 31, 2020	\$60,424,089.72

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Statement of Cash Flows for the Nine Month Period Ended March 31, 2020

Cash Flows from Operating Activities:

Cash Received From Customers	\$53,873,667.21	
Cash Paid to Suppliers	(43,872,800.15)	
Cash Paid to Employees	<u>(4,427,866.81)</u>	
Net Cash Provided (Used) by Operating Activities		\$5,573,000.25

Cash Flows from Noncapital Financing Activities:

Operating Transfers In - General Fund	\$0.00	
Operating Transfers Out - General Fund	(1,356,075.00)	
Other Financing Sources	<u>0.00</u>	
Net Cash Provided (Used) by Noncapital Financing Activities		(1,356,075.00)

Cash Flows from Capital and Related Financing Activities:

Acquisition & Construction of Capital Assets	(\$2,539,397.66)	
Retirement of Debt	0.00	
Capital Contributed by Customers	(235,487.13)	
Capital Contributed by Developers	9,241.00	
Notes Receivable	0.00	
Interest Paid	(34,146.30)	
Misc Nonoperating Revenue	2,374,793.83	
Misc Nonoperating Expenses	<u>(87,220.21)</u>	
Net Cash Provided (Used) for Capital & Related Financing Activities		(512,216.47)

Cash Flows from Investing Activities:

Interest & Dividends on Investments	<u>\$239,458.51</u>	
Net Cash Provided (Used) by Investing Activities		<u>239,458.51</u>

Net Increase (Decrease) in Cash & Cash Equivalents **\$3,944,167.29**

Cash & Cash Equivalents at July 1, 2019 **27,617,204.53**

Cash & Cash Equivalents at March 31, 2020 **\$31,561,371.82**

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Reconciliation of Net Operating Income to Net Cash Provided (Used) by Operating Activities:

Net Operating Income For the Nine Month Period Ended March 31, 2020		\$3,144,293.90	
Adjustments to reconcile net operating income to net cash provided (used) by operating activities:			
Inc (Dec) in Accumulated Depreciation	\$2,733,798.01		
Dec (Inc) in Accounts Receivable	(71,792.54)		
Dec (Inc) in Unbilled Revenue	663,564.76		
Dec (Inc) in Inventory	(295,044.42)		
Dec (Inc) in Prepaids	77,147.01		
Dec (Inc) in Other Assets	(92,454.60)		
Dec (Inc) in Misc Deferred Assets	0.00		
Inc (Dec) in Accounts Payable	(1,063,189.63)		
Inc (Dec) in Taxes Payable	62,338.93		
Inc (Dec) in Accum Prov for Uncollectibles	165,000.01		
Inc (Dec) in Misc Liabilities	249,338.82		
Inc (Dec) in Reserve for Wk Comp	0.00		
Total Adjustments		<u>2,428,706.35</u>	
Net Cash Provided (Used) by Operating Activities			\$5,573,000.25

Reconciliation of Net Nonoperating Income (Expenses) to Net Cash Provided (Used) by Nonoperating Activities:

Net Nonoperating Income (Expenses) for the Nine Month Period Ended March 31, 2020		\$2,452,723.51	
Investing Activities:			
Dec (Inc) in Interest Receivable	<u>\$4,320.09</u>	4,320.09	
Financing Activities:			
Inc (Dec) in Bonds Payable	\$0.00		
Inc (Dec) in Accrued Interest Payable	35,842.23		
Inc (Dec) in Customer Deposits	(235,487.13)		
Inc (Dec) in Customer Advances	9,241.00		
Dec (Inc) in Notes Receivable	0.00		
Dec (Inc) in Utility Plant in Service	(2,539,397.66)		
Inc (Dec) in Unamortized Premium on Debt	<u>0.00</u>	(2,729,801.56)	
Non-Capital Financing Activities:			
Transfers In (Out) to General Fund	(1,356,075.00)		
Other Financing Sources	<u>0.00</u>	(1,356,075.00)	
Net Cash Provided (Used) by Nonoperating Activities			(1,628,832.96)
Total Increase (Decrease) In Cash			<u>\$3,944,167.29</u>

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER AND SEWER DIVISIONS
377 SOUTH CHERRY STREET
WALLINGFORD, CT 06492
203-949-2670

INTEROFFICE MEMORANDUM

TO: RICHARD A. HENDERSHOT, DIRECTOR OF PUBLIC UTILITIES
FROM: NEIL H. AMWAKE, P.E., GENERAL MANAGER *nif*
SUBJECT: WATER DIVISION GENERAL MANAGER'S REPORT FOR APRIL
DATE: MAY 13, 2020

Major activities in the Water Division for April, 2020 included the following:

Water Main Breaks, Service Leaks and Emergencies

- * There were no water main breaks during the month. There was one water service leak during the month at 220 High Street - Wallingford (3/4" Brass installed in 1925).

Project Updates (Engineering Section)

- * RFQ No. 19-072 – Engineering Studies of the Ulbrich Reservoir Dam: At the direction of the Town's Purchasing Agent, the evaluation and interview process for has been put on hold while the Town determines an efficient, effective and safe path forward for both Town staff and RFQ respondents cognizant of the current safe workplace rules. Please note that this is a qualifications based selection (QBS) per prior recommendation of the PUC and Town Council approval.
- * Replacement of the Underground Fuel Oil Storage Tank (UST) at Pistapaug Pond Treatment Plant: The Town has agreed to remove two trees and temporarily remove one lamp post in order to provide access to the existing underground storage tank. Contractor has begun submitting shop drawings for the project.
- * Stand-by Generators at Well No. 1 and at Well Nos. 2 and 3: The new electrical service and new utility pole have been installed at Well No. 1. The new electrical service will not be energized until all other work is completed. The Contactor is in the process of installing underground conduit and a transformer pad at the Well No. 1 site.

Operations, Maintenance and Water Quality

- * Roadway Paving Projects: Crews completed locating, repairing and adjusting water valve boxes for upcoming paving projects by both the Town and the State. The Town intends to pave several streets this spring: Pond Hill Road from Kondracki Lane to Quigley Road (excluding the area from Hamlin Road to Scrub Oak Road due to our water main construction); Fairlawn Drive (from Grieb

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Road to Killen Road); and all of Hope Hill Road. The Town also added two additional streets to be milled and paved: Grandview Avenue and Trailside Drive.

The State intends to pave Route 150 (Center Street from Elm Street to Colony Street, and Hall Avenue from Colony Street to River Road). Milling and paving on Route 150 began the first week of May. This work will be performed at night and will take approximately two weeks to complete. A parking ban for Route 150 will be in effect during milling and paving operations.

- * Water Main Flushing Program: The transmission mains were flushed on April 7th and 8th. Flushing of the distribution system began on April 14th. This year we will be implementing a unidirectional flushing program on portions of the system. This new program will include the operation of gate valves within the distribution system to ensure that flow within the water main being flushed is from one direction only. Work will continue until the entire distribution system is flushed.
- * Disposal and Sale of Water Treatment Plant Residuals: Division crews worked to haul approximately 137 tons of water treatment plant residuals from the Pistapaug Pond WTP to the Composting Center on John Street for disposal. All of this material was removed from Lagoon No. 2. The operator of the Compost Center pays the Division \$20 per ton for this material under the current contract, which generated approximately \$2,740 in revenue. These residuals are then mixed with composted leaves and brush to produce topsoil. This program has been approved by the CT DEEP. For now, all work is complete.
- * Water Main Replacement Contract 36R: Morias Concrete Service, Inc. of Springfield, MA continues to pursue required permitting and is scheduled to start construction at the end of May.
- * The Water Quality Inspectors responded to three telephone complaints related to water quality or pressure adequacy. Two pressure complaints were resolved through calculations of the homeowner's water pressure as well as pressure gage tests on the homeowner's spigots. Both homeowners were advised to install or repair their respective pressure reducing valves. One complaint was related to a white coating on dishes after washing. The customer was advised to decalcify their dishwasher. All complaints were satisfactorily resolved.
- * The Water Quality Inspectors administered the Cross Connection Control Program with three cross connection device tests and three cross connection surveys conducted, two of which were for corrected violations.
- * Engineering Section staff responded to 299 Call Before You Dig (CBYD) tickets (requests) during the month compared to 355 in April 2019.

Personnel

- * An Authorization for Employment for the Engineering Section Junior Engineer was transmitted to the Human Resources Department on December 17, 2019.

ITEM NO. 4-102
PUC AGENDA 5/19/20

The position was advertised internally and externally on February 7th and closed on March 10, 2020. The Engineering Section is waiting for the results of the oral panel to be conducted via telephone in mid-May.

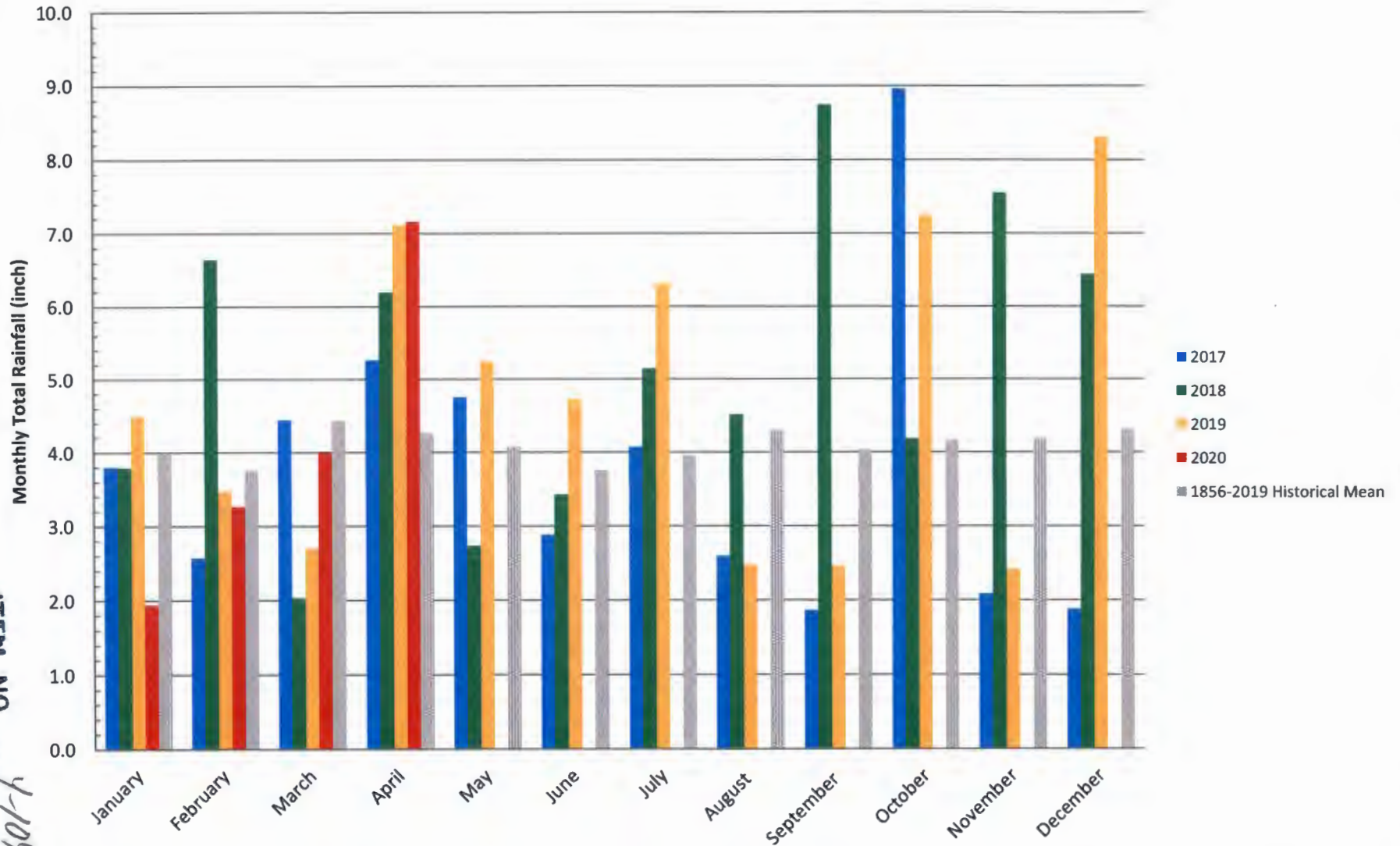
- * An Authorization for Employment for the Chief Maintainer - Distribution Crew was transmitted to the Human Resources Department in January. The Human Resources Department advertised the Chief Maintainer - Distribution Crew position on February 14th with a closing date of March 3, 2020. The Water Division is waiting for the HR Department to schedule the merit exam (no date as of yet).
- * An Authorization for Employment for the Water Treatment and Pumping Supervisor was transmitted to the Human Resources Department on January 3, 2020 for recruitment of external candidates. Please note that there currently is a list of internal candidates. The Human Resources Department advertised the position on February 21st with a closing date of March 10, 2020. No external candidates passed the oral panel which was conducted via telephone.
- * An Authorization for Employment for a Water Treatment and Pumping Operator I was transmitted to the Human Resources Department on February 3, 2020. The job posting for the Water Treatment and Pumping Operator I was advertised on March 2nd with a closing date of April 6, 2020. Interviews with qualified candidates are being scheduled for late May or early June.
- * An Authorization for Employment for a Water Treatment and Pumping Operator II was transmitted to the Human Resources Department on March 4, 2020. The position was advertised on April 9, 2020 with applications due by May 4, 2020. No candidates were deemed to meet the minimum qualifications. This authorization is now closed.

At this time there continues to be four full-time Water Treatment and Pumping Operator vacancies at the Pistapaug Water Treatment Plant. Operator staffing is presently being supplemented by two retired Operator II's who are each working 16 hours per week.

Statistics and Metrics

- * Precipitation for the month was 7.16 inches, 2.90 inches above the historic mean of 4.26 inches for April.
- * Effective reservoir storage at the end of the month stood at 95.9% (1,841.6 MG) of total effective impoundment (full 1,921.0 MG), versus the historical average of 93.9% for April (a difference of 37 MG). This represents approximately 670 days of supply remaining at 2.75 MG average per day drawn from the surface water reservoirs.
- * Water production for the month was 87.330 million gallons (2.91 MG average per day), a decrease of 14.08% compared to April, 2019.

**Monthly Measured Rainfall
at MacKenzie Reservoir
2017 - 2020
Water Division
Department of Public Utilities**



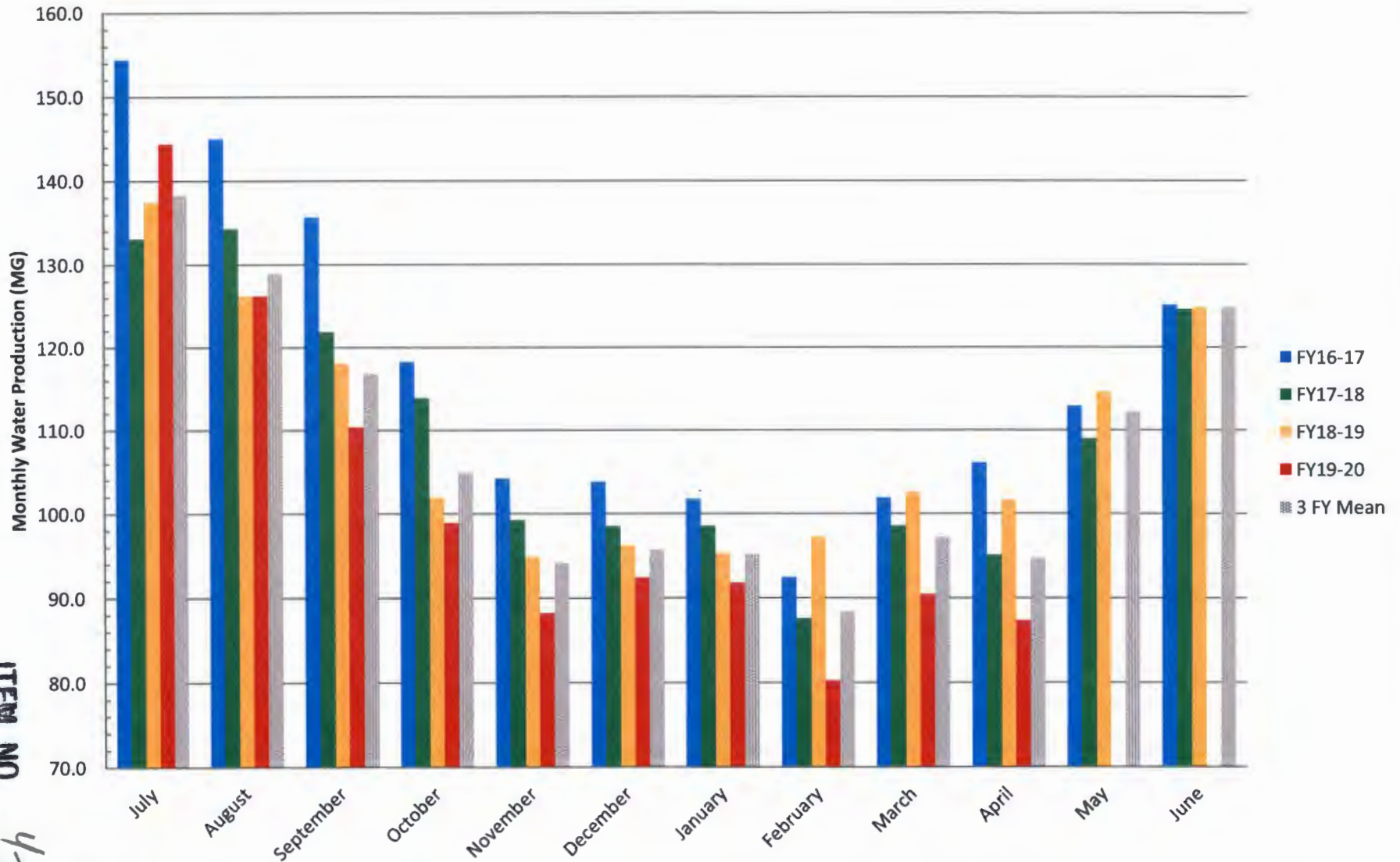
PUC AGENDA
ITEM NO. 4-104
5/19/20

Total Monthly Water Production

FY16-17 to FY19-20

Water Division

Department of Public Utilities



PUC AGENDA
ITEM NO. 4105
5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER AND SEWER DIVISIONS
377 SOUTH CHERRY STREET
WALLINGFORD, CT 06492
203-949-2670

INTEROFFICE MEMORANDUM

TO: RICHARD A. HENDERSHOT, DIRECTOR OF PUBLIC UTILITIES
FROM: NEIL H. AMWAKE, P.E., GENERAL MANAGER *mf*
SUBJECT: SEWER DIVISION GENERAL MANAGER'S REPORT FOR APRIL
DATE: MAY 13, 2020

Major activities in the Sewer Division for April, 2020 included the following:

Alarms, Trouble Calls and Emergencies

- * The Sewer Division responded to nine alarms and trouble calls during the month including four lateral backups (responsibility of the homeowner), an influent meter alarm at the WPCF (replaced the ribbon cable), a tripped drive at the Highland Avenue PS (reset drive), and a clogged pump at Shoebox PS (removed and cleaned pump).

Project Updates (Engineering Section)

- * Inflow and Infiltration Removal Program: Correspondence and inspections were suspended due to the COVID-19 pandemic.
- * One issue was corrected during the month; a sump pump was disconnected from the sanitary sewer collection system.
- * Durham Road Sewer Main Replacement: The soil borings were completed the week of April 6, 2020. The topographic survey is scheduled to be completed in May. Engineering staff continue to develop plans and specifications for the project.

Operations and Maintenance

- * Collection system staff continued preventive maintenance of the system with 18,366 linear feet of sewers televised, with no sewers flushed during the month. Through April, 7.11 miles of sewers have been televised (3.91% of the system) and 0.54 miles of sewers have been flushed (0.27% of the system) in 2020. For reference, the gravity collection system is approximately 198.6 miles total.

In addition, collection system staff performed maintenance and clearing of 3,646 linear feet of right-of-way and easements during April, 2020.

- * Operations staff changed 525 UV bulbs, and installed and tested the racks of UV lamps in preparation for the May startup of the UV disinfection system.

ITEM NO. 4-106
PUC AGENDA 5/19/20

- * Operations staff removed the 24-inch perforated roller from Sludge Press #1 so it could be repaired (welded offsite). Staff reinstalled the roller after it was repaired, and installed new belts on the sludge press before it was put back into service.

Personnel

- * An Authorization for Employment for the Sewer Division Superintendent was transmitted to the Human Resources Department on January 2, 2020. The Sewer Division Superintendent position was advertised on March 17, 2020 with a closing date of April 21, 2020. The oral panel is planned to be conducted on May 15, 2020.
- * An Authorization for Employment for Attendant I was transmitted to the Human Resources Department on February 3, 2020. The Attendant I position at the wastewater treatment plant was advertised April 9, 2020 with a closing date of May 11, 2020.

Statistics and Metrics

- * Recorded influent flow to the wastewater treatment plant was 224.15 million gallons for the month, a decrease in flow of approximately 0.51% compared to April, 2019 (a decrease of 1.16 MG for the month or 0.04 MG per day average). This represents an average daily flow of 7.47 mgd for the month.

The 12-month rolling average through April, 2020 is equal to 5.49 MGD, below the 90% permit threshold of 7.2 MGD.
- * Seasonal phosphorus removal started in April. For the month the average discharge concentration was 0.51 mg/L which is 0.04 mg/L less than April 2019. The current permit limit is 0.70 mg/L.
- * At the wastewater treatment plant, nitrogen discharge levels averaged 538.8 lbs./day for the month (61.7% treatment efficiency with an influent nitrogen level of 1,408 lbs./day), versus a discharge of 433 lbs./day in April, 2019. This quantity is approximately 270 pounds over the current year's permit level of 269 lbs./day. The annualized average is 502 pounds per day to date.
- * Synagro transported 17.76 dry tons of biosolids for disposal.
- * The WPCF received 10,000 gallons of septage for the month.
- * The Maintenance Repair Technicians (MRTs) serviced 21 Department of Public Utilities vehicles in April, including 6 Electric Division vehicles (20.6% of time spent), 8 Water Division vehicles (50.5% of time spent), and 7 Sewer Division vehicles (28.9% of time spent).

Monthly Statistics April, 2020
Inflow and Infiltration Program
Wallingford Sewer Division
Department of Public Utilities

1.0 Correspondence	Current Month	CY to Date
1.1 Flyers (Minished)		194
1.2 Postcards (Minished Follow-up)		148
1.3 Letters		61
1.3.1 Ownership Change		52
1.3.2 Building Permit Greater than \$25,000		8
1.3.3 Lateral Re-use		
1.3.4 Water Meter Replacement		1
1.3.5 Specific Information		
Correspondence Total	0	464

2.0 Inspections Completed	Current Month	CY to Date
2.1 Residential		106
2.2 Commercial, Institutional, Etc.		
2.3 Dye Tests		
Completed Inspections Total	0	106

3.0 Issues Identified	Current Month	CY to Date
3.1 <i>No Issues Found</i>	1	97
3.2 Sump Pump	1	8
3.3 Rain Leaders (Downspouts)		2
3.4 Interior Floor Drains		
3.5 Exterior Yard or Driveway Drains, Etc.		
3.6 Damaged Lateral or Private Sewer		1
3.7 Miscellaneous - MH, CB, Foundation Drain		
Issues Identified Total	1	11

4.0 Issues Corrected	Current Month	CY to Date
4.1 Sump Pump	1	7
4.2 Rain Leaders (Downspouts)		
4.3 Interior Floor Drains		
4.4 Exterior Yard or Driveway Drains, Etc.		1
4.5 Damaged Lateral or Private Sewer		
4.6 Miscellaneous - MH, CB, Foundation Drain		
Issues Corrected Total	1	8

5.0 Inflow Removed and Costs Avoided	Current Month	CY to Date
5.1 Inflow Gallons Removed per Year	40,785	312,689
5.2 Annual WWTP Costs Avoided	\$206.37	\$1,582.20
5.3 20-year Planning WWTP Costs Avoided	\$4,026.82	\$30,872.29

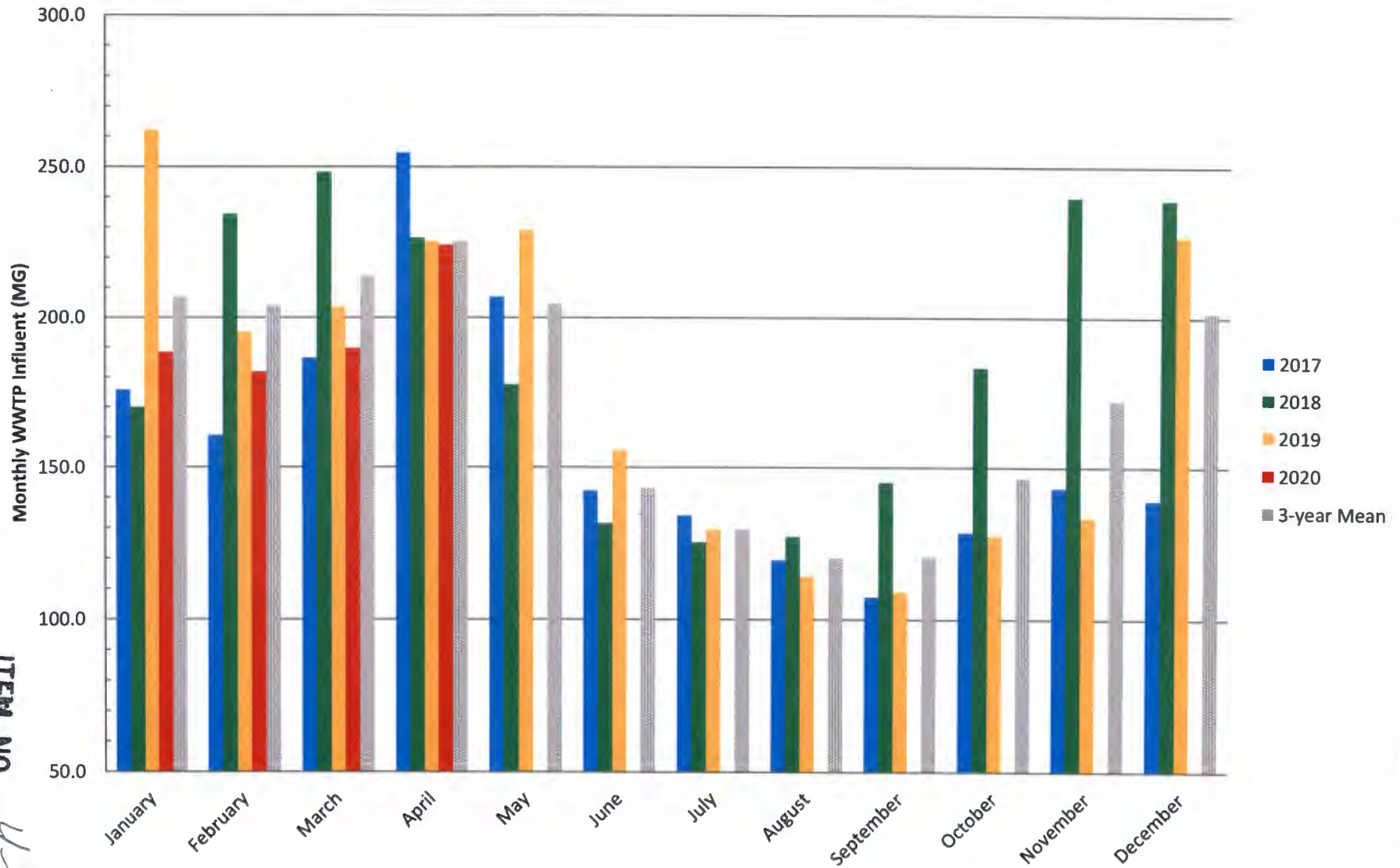
6.0 Reimbursement to Property Owners	Current Month	CY to Date
6.1 In Evaluation	\$7,686.56	\$21,155.98
6.2 Approved for Payment	\$1,229.13	\$8,273.02
6.3 Payments Made	\$0.00	\$7,043.89

Total Monthly WWTP Influent Quantity

CY 2017 - 2020

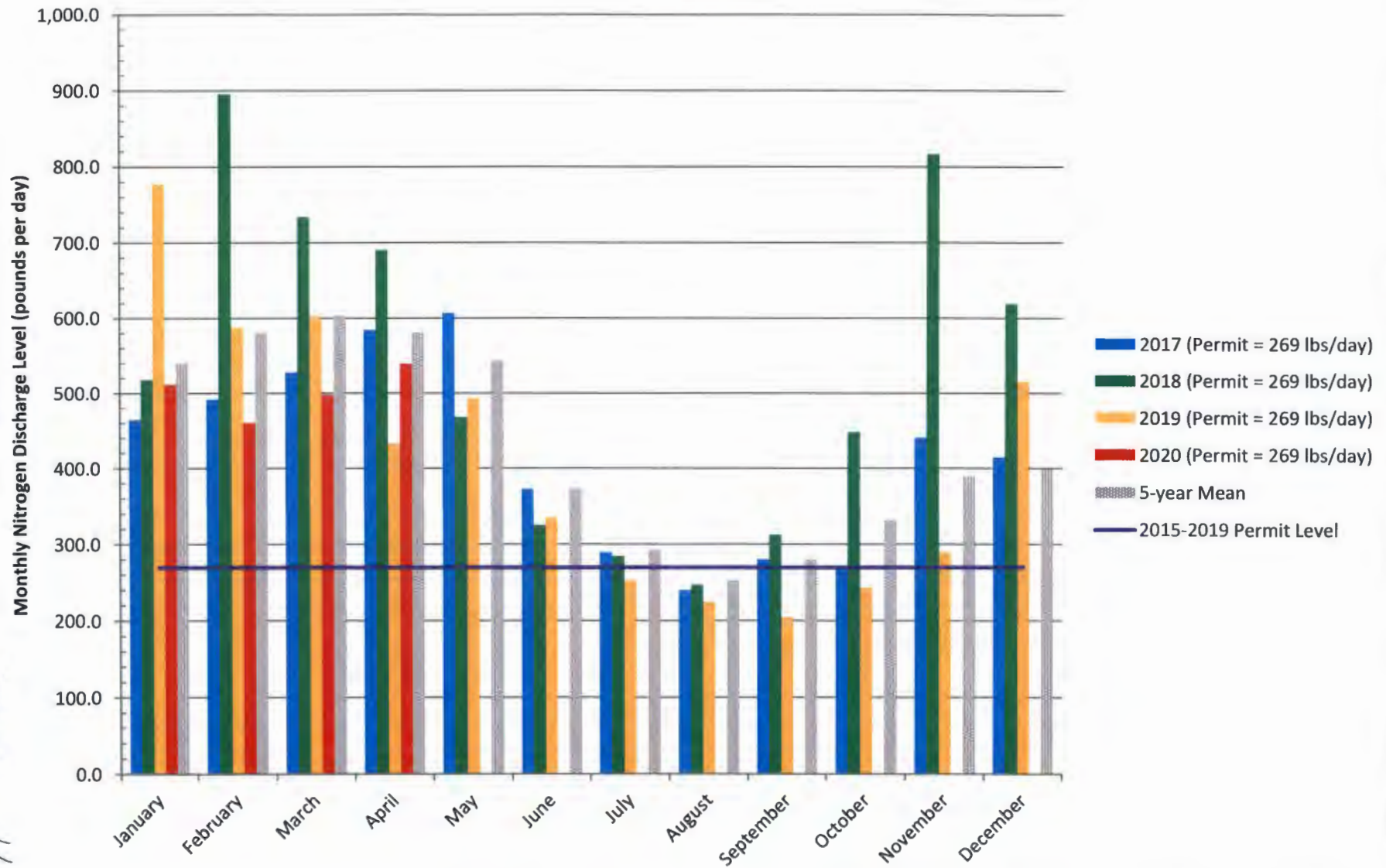
Sewer Division

Department of Public Utilities



ITEM NO. 4-109
DUC AGENDA 5/19/20

Total Monthly Nitrogen Discharge Level
CY 2017 - 2020
Sewer Division
 Department of Public Utilities



ITEM NO. 4
 PUC AGENDA 5/19/20

**MARCH 2020
WATER DIVISION
FINANCIAL STATEMENT SUMMARY**

	<u>Budget</u>	<u>YTD</u>
Operating Revenue:	\$7,322,230	\$5,295,970
Non-Operating Revenue:	\$352,100	\$309,503
Operating Expenses:	\$7,806,272	\$4,848,675
Non-Operating Expenses:	\$73,800	\$54,972
Net Income (Loss):	(\$205,742)	\$701,826
Current Year Reg. Capital:	\$2,055,106	\$355,512

ITEM NO. 4-111
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
OPERATING BUDGET SUMMARY
March 2020

	BUDGET	ACTUAL	VARIANCE
OPERATING REVENUE	\$ 7,322,230.00	\$ 5,295,969.77	\$ 2,026,260.23
OPERATING EXPENSES	<u>7,806,272.00</u>	<u>4,848,675.26</u>	2,957,596.74
OPERATING INCOME(LOSS)	\$ (484,042.00)	\$ 447,294.51	\$ 931,336.51
NON-OPERATING REVENUE	352,100.00	309,503.30	42,596.70
NON-OPERATING EXPENSE	<u>73,800.00</u>	<u>54,971.88</u>	18,828.12
NET INCOME (LOSS)	\$ <u>(205,742.00)</u>	\$ <u>701,825.93</u>	\$ 907,567.93
SOURCE OF FUNDS			
Net Income (Loss)	\$ (205,742.00)	\$ 701,825.93	\$ 907,567.93
Depreciation	2,037,810.00	1,528,353.00	509,457.00
Contribution in Aid	192,915.00	186,631.60	6,283.40
Appropriate From Cash:			
- for Rate Stabilization	<u>546,538.00</u>	<u>(1,784,458.86)</u>	2,330,996.86
TOTAL SOURCE OF FUNDS	\$ <u>2,571,521.00</u>	\$ <u>632,351.67</u>	\$ 1,939,169.33
USE OF FUNDS			
To Reserve for Emergency Maint. - Connect. C	\$ 98,500.00	\$ 56,350.00	\$ 42,150.00
Bond Payments - Regular	225,000.00	168,750.00	56,250.00
Regular Capital	2,055,106.00	355,511.68	1,699,594.32
Capital Additions from Contribution	<u>192,915.00</u>	<u>51,739.99</u>	141,175.01
TOTAL USE OF FUNDS	<u>2,571,521.00</u>	<u>632,351.67</u>	\$ 1,939,169.33

ITEM NO. 4-112
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
COMPARATIVE INCOME STATEMENT BUDGET SUMMARY
March 2020

	MONTH OF Mar-19	MONTH OF Mar-20	9 MONTHS 2018-19	9 MONTHS 2019-20
OPERATING REVENUE				
Metered Sales	\$ 401,497.51	\$ 413,073.25	\$ 5,515,054.99	\$ 5,404,018.59
Unbilled Revenue	146,966.00	110,129.00	(130,336.00)	(344,086.00)
Private Fire Protection	9,349.69	9,347.80	177,131.98	173,110.01
TOTAL REVENUE FROM SALES	\$ 557,813.20	\$ 532,550.05	\$ 5,561,850.97	\$ 5,233,042.60
OTHER OPERATING REVENUE:				
Misc Service - After Hour Charge	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Rents From Water Property	16,642.96	0.00	109,568.39	62,927.17
TOTAL OTHER OPERATING REVENUE	\$ 16,642.96	\$ 0.00	\$ 109,568.39	\$ 62,927.17
TOTAL OPERATING REVENUES	\$ 574,456.16	\$ 532,550.05	\$ 5,671,419.36	\$ 5,295,969.77
OPERATING EXPENSES				
Source of Supply	\$ 26,188.13	\$ 36,223.38	\$ 280,888.24	\$ 299,331.80
Pumping	43,818.13	43,319.14	420,768.10	427,116.62
Water Treatment	70,907.34	67,582.06	760,771.32	721,466.24
Transmission & Distribution	76,433.89	76,446.55	941,636.57	842,367.38
Customer Accounts	14,366.93	12,903.78	122,043.85	122,833.75
Admin & General	110,697.85	106,718.60	1,058,630.79	901,464.51
Depreciation	170,191.00	169,817.00	1,531,719.00	1,528,353.00
Property Taxes	0.00	0.00	5,769.21	5,741.96
TOTAL OPERATING EXPENSE	\$ 512,603.27	\$ 513,010.51	\$ 5,122,227.08	\$ 4,848,675.26
NET OPERATING INCOME (LOSS)	\$ 61,852.89	\$ 19,539.54	\$ 549,192.28	\$ 447,294.51
NON-OPERATING REVENUE				
Water Assessments & Other Misc. Chgs	\$ 100.00	\$ 389.91	\$ 1,090.00	\$ 1,020.00
Revenue Fr Seiter Assessment #15	0.00	0.00	1,026.12	956.28
Revenue for Repair of Damaged Equipment	535.00	713.35	13,570.83	3,079.51
Interest on Investments	23,488.01	14,927.80	180,941.57	167,995.67
Interest on Accounts Receivable	7,030.80	5,662.62	47,586.15	49,910.54
Misc Non-Oper. Income - General	0.00	0.00	19,118.22	30,191.30
Connection Charges	2,300.00	0.00	50,600.00	56,350.00
TOTAL NON-OPERATING REVENUE	\$ 33,453.81	\$ 21,693.68	\$ 313,932.89	\$ 309,503.30
NON-OPERATING EXPENSES				
Interest on Long Term Debt	7,023.94	6,030.23	65,013.57	54,971.88
TOTAL NON-OPERATING EXPENSES	\$ 7,023.94	\$ 6,030.23	\$ 65,013.57	\$ 54,971.88
NET INCOME	\$ 88,282.76	\$ 35,202.99	\$ 798,111.60	\$ 701,825.93

ITEM NO. 4-113
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
BALANCE SHEET
March 2020

CURRENT ASSETS	2019	2020
Cash	\$ 558,258.90	\$ 800,058.96
Investments	11,750,000.00	12,410,000.00
Accounts Receivable - Service	422,405.89	393,259.14
Accounts Receivable - Interest	30,371.38	26,709.11
Accounts Receivable - Liens	39,983.05	39,221.70
Accounts Receivable - From Sewer	167,548.59	202,010.00
Accounts Receivable - Seiter Hill Road	23,409.90	21,952.64
Accounts Receivable - Misc.	49,294.27	26,991.69
Accounts Receivable - BC/BS	42,039.61	52,557.73
Accounts Receivable - Pension	35,303.00	44,722.00
Accrued Interest Receivable	46,081.01	37,912.40
Unbilled Revenue	1,554,807.00	1,411,825.00
Inventory- Parts & Supplies	365,498.76	351,058.83
Inventory - Chemicals	<u>22,763.70</u>	<u>29,845.39</u>
 TOTAL CURRENT ASSETS	 \$ 15,107,765.06	 \$ 15,848,124.59
 UTILITY PLANT IN SERVICE		
Utility Plant	\$ 84,725,059.45	86,188,761.30
Construction Work in Progress	<u>0.00</u>	<u>0.00</u>
 TOTAL UTILITY PLANT	 \$ 84,725,059.45	 \$ 86,188,761.30
Less: Accumulated Depreciation	<u>47,797,633.75</u>	<u>49,654,499.81</u>
 NET UTILITY PLANT	 \$ <u>36,927,425.70</u>	 \$ <u>36,534,261.49</u>
 TOTAL ASSETS	 \$ <u><u>52,035,190.76</u></u>	 \$ <u><u>52,382,386.08</u></u>

ITEM NO. 4-114
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
BALANCE SHEET
March 2020

CURRENT LIABILITIES	2019	2020
Accounts Payable - Vendors	\$ 61,788.84	\$ 61,788.84
Accounts Payable - Sewer Division	103,047.12	117,487.47
Accounts Payable - Town for Liens	17,640.00	15,860.00
Accounts Payable - Performance Bond	15,000.00	15,000.00
Accounts Payable - Performance/Maint Bonds	396,581.14	407,081.14
Accounts Payable - Interest on Performance	6,639.20	7,636.89
Accrued Interest Payable	35,780.20	31,015.63
Retainage Payable	0.00	16,404.96
Accrued Workmen's Comp Award	84,319.33	10,000.00
Accrued Sick & Vacation Pay	681,634.73	536,747.46
TOTAL CURRENT LIABILITIES	\$ 1,402,430.56	\$ 1,219,022.39
LONG TERM LIABILITIES		
Bond Payable	\$ 2,645,000.00	\$ 2,270,000.00
Net Pension Liability	2,899,000.00	2,935,000.00
Net OPEB Liability	474,000.00	474,000.00
TOTAL LONG TERM LIABILITIES	\$ 6,018,000.00	\$ 5,679,000.00
RETAINED EARNINGS		
Retained Earnings	\$ 27,913,782.77	\$ 28,678,828.94
Net Income (Loss) Fiscal Year to Date	798,111.60	701,825.93
Reserve - Emergency Maintenance	1,018,204.92	1,071,104.92
TOTAL RETAINED EARNINGS	\$ 29,730,099.29	\$ 30,451,759.79
CONTRIBUTION IN AID OF CONSTRUCTION		
Contrib in Aid - Government	\$ 5,329,393.88	\$ 5,505,825.48
Contrib in Aid - Developers	3,510,950.69	3,510,950.69
Contrib in Aid - Service	5,229,176.93	5,245,986.93
Contrib in Aid - Emergency Interconnection	467,310.00	422,011.39
Contrib in Aid - West Side Tankage	7,959.17	7,959.17
Contrib in Aid - Seiter Area, Fox Run	339,870.24	339,870.24
TOTAL CONTRIBUTION IN AID	\$ 14,884,660.91	\$ 15,032,603.90
TOTAL LIABILITIES & RETAINED EARNINGS	\$ 52,035,190.76	\$ 52,382,386.08

ITEM NO. 4-115
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN RETAINED EARNINGS
March 2020

OPERATING REVENUES		
Water Sales	\$ 5,233,042.60	
Other Operating Revenue	<u>62,927.17</u>	
TOTAL OPERATING REVENUE		\$ 5,295,969.77
OPERATING EXPENSES		
Source of Supply	\$ 299,331.80	
Pumping	427,116.62	
Water Treatment	721,466.24	
Transmission & Distribution	842,367.38	
Customer Accounts	122,833.75	
Admin & General	901,464.51	
Depreciation	1,528,353.00	
Property Taxes	<u>5,741.96</u>	
TOTAL OPERATING EXPENSES		<u>4,848,675.26</u>
NET OPERATING INCOME (LOSS)		447,294.51
NON-OPERATING REVENUE (EXPENSES)		
Interest Income	\$ 167,995.67	
Interest Expense	(54,971.88)	
Misc Non-Operating Revenue	141,507.63	
Misc Non-Operating Expenses	0.00	
NET NON-OPERATING REVENUES (EXPENSES)		<u>254,531.42</u>
NET INCOME (LOSS) FOR THE PERIOD		\$ 701,825.93
RETAINED EARNINGS 7/1/19 (INCLUDES RESERVES)		<u>29,749,933.86</u>
RETAINED EARNINGS @	3/31/2020	<u>\$ 30,451,759.79</u>

ITEM NO. 4-116
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
RECONCILIATION OF NET OPERATING INCOME
TO NET CASH PROVIDED (USED IN) BY OPERATING ACTIVITIES
March 2020

Net Operating Income (Loss) \$ 447,294.51

Adjustments to Reconcile Net Operating Income
to Net Cash Provided (Used in) by Operating
Activities:

Depreciation	\$ 1,528,353.00
Dec (Inc) in Accounts Receivable	(26,165.79)
Dec (Inc) in Unbilled Revenue	344,086.00
Dec (Inc) in Inventory	10,721.70
Dec (Inc) in Other Assets	(223,178.17)
Dec (Inc) in Deferred Assets	0.00
Inc (Dec) in Accounts Payable - Town	0.00
Inc (Dec) in Other Liabilities	(629,637.16)

Total Adjustments 1,004,179.58

Net Cash Provided (Used in) by Operating Activities \$ 1,451,474.09

Reconciliation of Net Non-Operating Income (Expenses)
to Net Cash Provided (used in) by Non-Operating Activities

Net Non-Operating Income (Expenses) \$ 254,531.42

Collections of Sewer Funds:

Inc(Dec) in Accounts Payable - Sewer Division 97,453.78

Investing Activities:

Dec (Inc) in Interest Receivable 7,481.94

Financing Activities:

Bond Principal Payments \$ (70,000.00)

Less Defeasance Costs 0.00

Inc (Dec) in Bond Payable \$ (70,000.00)

Inc (Dec) in Accrued Interest 711.63 (69,288.37)

Capital Asset Acquisition:

Dec(Inc) Utility Plant in Service \$ (761,490.77)

Dec (Inc) Construction Work in Progress 0.00

Inc (Dec) in Contribution in Aid 186,631.60 (574,859.17)

Net Cash Provided (Used in) by Non-Operating Activities \$ (284,680.40)

Total Increase (Decrease) in Cash \$ 1,166,793.69

ITEM NO. 4-117
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
STATEMENT OF CASH FLOW
March 2020

Cash Flow from Operating Activities:

Operating Cash Received	\$ 5,390,711.81
Cash Paid to Suppliers	(2,166,408.43)
Cash Paid to Employees	<u>(1,772,829.29)</u>

Net Cash Provided (Used in) by Operating Activities	\$ 1,451,474.09
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Cash Flow from Capital & Related Financing Activities:

Acquisition of Capital and CWIP Assets	\$ (574,859.17)
Debt Reduction/Increase	(70,000.00)
A/P Interest on Performance Bonds	711.63
A/P Interest on Performance Bonds	(54,971.88)
Misc Non-Operating Revenues	141,507.63
Misc Non-Operating Expenses	<u>0.00</u>

Net Cash Provided by (Used in) Capital and Related Financing Activities	\$ (557,611.79)
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Cash Flow from Investing Activities:

Interest on Investments (less accrued interest)	175,477.61
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Increase (decrease) in A/P Sewer	<u>97,453.78</u>
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Net Increase (Dec.) in Cash & Cash Equivalents	\$ 1,166,793.69
Cash & Cash Equivalents at 7/1/19	<u>12,043,265.27</u>

Cash and Cash Equivalents at 3/31/2020	<u>\$ 13,210,058.96</u>
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ITEM NO. 4-118
PUC AGENDA 5/19/20

WATER DIVISION - MARCH 2020 CAPITAL REPORT

ACCOUNT #	NAME	BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	UNEXPENDED BUDGET	PCT EXPENDED
43300312 05536 W1801	ULBRICH-SEEPAGE & SLOPE ANALYS	\$35,000.00	\$0.00	\$0.00	\$0.00	\$35,000.00	0.00%
43300312 05536 W1802	ULBRICH-OUTLET & INTAKE EVAL	\$10,000.00	\$0.00	\$0.00	\$0.00	\$10,000.00	0.00%
43300312 05536 W1901	ULBRICH-HYDROLOGIC & HYDRAULIC	\$30,000.00	\$0.00	\$0.00	\$0.00	\$30,000.00	0.00%
43300314 05536 W1701	GENERATOR DESIGN - WELL 1 & 3	\$46,647.00	\$12,192.64	\$1,800.00	\$2,647.36	\$34,454.36	26.14%
43300314 05536 W1803	GENERATOR WELLS 1 & 3	\$116,000.00	\$0.00	\$0.00	\$116,000.00	\$116,000.00	0.00%
43300314 05536 W1804	GUARDRAIL - WELL 3	\$6,500.00	\$0.00	\$0.00	\$0.00	\$6,500.00	0.00%
43300314 05536 W1805	DRIVEWAY - WELL 1	\$16,273.47	\$0.00	\$0.00	\$0.00	\$16,273.47	0.00%
43300314 05536 W2001	PUMPS 1/1 - WELLS 1 & 3	\$10,000.00	\$9,452.00	\$0.00	\$0.00	\$548.00	94.52%
43300314 05536 W2002	PUMPS 3 - WELL 2	\$18,000.00	\$15,446.00	\$0.00	\$0.00	\$2,554.00	85.81%
43300314 05536 W2003	GENERATOR DESIGN / INSTALL	\$40,000.00	\$0.00	\$0.00	\$33,860.00	\$40,000.00	0.00%
43300321 05536 W1807	SUNRISE DRIVEWAY	\$25,000.00	\$0.00	\$0.00	\$9,996.28	\$25,000.00	0.00%
43300325 05536 W2050	PAUG - PUMP #1	\$37,000.00	\$32,202.00	\$19,843.00	\$0.00	\$4,798.00	87.03%
43300331 05536 W1705	HVAC ENGINEERING	\$13,200.73	\$13,200.73	\$0.00	\$0.00	\$0.00	100.00%
43300331 05536 W1808	REPLACE UST	\$35,000.00	\$0.00	\$0.00	\$35,000.00	\$35,000.00	0.00%
43300331 05536 W2004	UNDERGROUND FUEL TANK	\$190,000.00	\$0.00	\$0.00	\$168,600.00	\$190,000.00	0.00%
43300331 05536 W2005	HVAC REPLACEMENT	\$62,000.00	\$28,064.00	\$0.00	\$33,936.00	\$33,936.00	45.26%
43300332 05536 W1302	INSTRUMENT CONTROL PANEL	\$195,719.80	\$7,448.80	\$0.00	\$128,785.00	\$188,271.00	3.81%
43300340 05536 W1811	STRAWBERRY HILL ROAD - EASEMEN	\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00	0.00%
43300342 05536 W1813	TANK PAINTING	\$80,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00	0.00%
43300342 05536 W1814	BARNES TANK DRIVEWAY	\$55,000.00	\$0.00	\$0.00	\$29,944.30	\$55,000.00	0.00%
43300343 05000 W2006	LABOR	\$49,645.00	\$45,143.12	\$969.60	\$0.00	\$4,501.88	90.93%
43300343 05070 W2007	OT LABOR	\$5,600.00	\$551.04	\$0.00	\$0.00	\$5,048.96	9.84%
43300343 05120 W2009	BENEFITS	\$26,709.00	\$21,809.82	\$462.79	\$0.00	\$4,899.18	81.66%
43300343 05262 W1908	SOIL BORINGS	\$10,550.00	\$9,849.00	\$0.00	\$701.00	\$701.00	93.36%
43300343 05262 W2011	SOIL BORINGS	\$3,000.00	\$850.00	\$0.00	\$1,715.00	\$2,150.00	28.33%
43300343 05536 W1411	PARSONS ST	\$153,680.15	\$0.00	\$0.00	\$0.00	\$153,680.15	0.00%
43300343 05536 W1713	SOUTH ORCHARD ST	\$254,636.22	\$115,476.66	\$0.00	\$58,587.71	\$139,159.56	45.35%
43300343 05536 W1714	WARD ST	\$168,616.11	\$80,716.66	\$0.00	\$15,421.70	\$87,899.45	47.87%
43300343 05536 W1715	SOUTH WHITTLESEY ST	\$247,551.92	\$70,019.18	\$0.00	\$98,281.00	\$177,532.74	28.28%
43300343 05536 W1716	CHURCH & MAIN ST BRIDGES	\$120,700.00	\$21,500.00	\$0.00	\$71,200.00	\$99,200.00	17.81%
43300343 05536 W1822	CHURCH & MAIN ST BRIDGE	\$75,000.00	\$0.00	\$0.00	\$0.00	\$75,000.00	0.00%
43300343 05536 W1823	INDIRECTIONAL FLUSHING SOFTWARE	\$21,553.85	\$14,600.00	\$0.00	\$0.00	\$6,953.85	67.74%
43300343 05536 W1909	SURVEYS	\$6,300.00	\$0.00	\$0.00	\$6,300.00	\$6,300.00	0.00%
43300343 05536 W1910	POND HILL	\$555,246.36	\$0.00	\$0.00	\$529,455.00	\$555,246.36	0.00%
43300343 05536 W1911	HAMLIN AVE	\$118,300.00	\$0.00	\$0.00	\$0.00	\$118,300.00	0.00%

PUC AGENDA 5/19/20
ITEM NO: 19

WATER DIVISION - MARCH 2020 CAPITAL REPORT

ACCOUNT #	NAME	BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	UNEXPENDED BUDGET	PCT EXPENDED
43300343 05536 W1912	BONNIE CT	\$267,000.00	\$0.00	\$0.00	\$255,450.00	\$267,000.00	0.00%
43300343 05536 W1913	WARD ST EXT	\$408,200.00	\$0.00	\$0.00	\$390,475.00	\$408,200.00	0.00%
43300343 05536 W1914	WALLACE ST	\$185,100.00	\$0.00	\$0.00	\$176,100.00	\$185,100.00	0.00%
43300343 05536 W2012	WOODHOUSE AVE	\$730,000.00	\$0.00	\$0.00	\$5,709.80	\$730,000.00	0.00%
43300343 05536 W2013	HIGH ST	\$525,000.00	\$0.00	\$0.00	\$0.00	\$525,000.00	0.00%
43300343 05832 W2010	DEVELOPER REIMBURSEMENT	\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00	0.00%
43300343 06001 W2008	CLEARING	\$11,505.00	\$6,683.03	\$661.46	\$0.00	\$4,821.97	58.09%
43300344 05833 W2014	DISTRIBUTIONS FROM DEVELOPERS	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00	0.00%
43300345 05000 W2015	LABOR	\$22,045.00	\$19,568.11	\$969.60	\$0.00	\$2,476.89	88.76%
43300345 05070 W2016	OT LABOR	\$5,600.00	\$413.59	\$0.00	\$0.00	\$5,186.41	7.39%
43300345 05120 W2020	BENEFITS	\$13,365.00	\$9,537.27	\$462.79	\$0.00	\$3,827.73	71.36%
43300345 05260 W2021	PAVING	\$10,000.00	\$2,174.36	\$0.00	\$6,825.64	\$7,825.64	21.74%
43300345 05536 W2018	GENERAL EXPENSES	\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00	0.00%
43300345 05640 W2017	INVENTORY	\$7,000.00	\$1,561.68	\$0.00	\$0.00	\$5,438.32	22.31%
43300345 06001 W2019	CLEARING	\$31,905.00	\$18,484.98	\$1,829.57	\$0.00	\$13,420.02	57.94%
43300346 05000 W2022	LABOR	\$3,696.00	\$2,961.14	\$299.98	\$0.00	\$734.86	80.12%
43300346 05120 W2024	BENEFITS	\$1,787.00	\$1,413.35	\$143.18	\$0.00	\$373.65	79.09%
43300346 05826 W2025	5/8" METERS	\$150,000.00	\$112,968.00	\$0.00	\$432.00	\$37,032.00	75.31%
43300346 05827 W2026	3/4" & 1" METERS	\$7,200.00	\$3,600.00	\$0.00	\$3,600.00	\$3,600.00	50.00%
43300346 05827 W2027	1 1/2" & 2" METERS	\$17,200.00	\$17,050.68	\$17,050.68	\$149.32	\$149.32	99.13%
43300346 05829 W2028	RADIO READ TRANSMITTERS	\$8,000.00	\$8,000.00	\$0.00	\$0.00	\$0.00	100.00%
43300346 06001 W2029	CLEARING	\$11,522.00	\$6,667.22	\$659.90	\$0.00	\$4,854.78	57.87%
43300348 05000 W2030	LABOR	\$5,017.00	\$0.00	\$0.00	\$0.00	\$5,017.00	0.00%
43300348 05120 W2032	BENEFITS	\$2,425.00	\$0.00	\$0.00	\$0.00	\$2,425.00	0.00%
43300348 05260 W2033	PAVING	\$11,000.00	\$2,355.55	\$0.00	\$7,544.45	\$8,644.45	21.41%
43300348 05536 W2034	GENERAL EXPENSES	\$500.00	\$0.00	\$0.00	\$0.00	\$500.00	0.00%
43300348 05536 W2035	AUTOMATIC FLUSHING DEVICE	\$8,000.00	\$6,489.00	\$0.00	\$0.00	\$1,511.00	81.11%
43300348 05640 W2036	INVENTORY	\$7,200.00	\$4,779.82	\$0.00	\$0.00	\$2,420.18	66.39%
43300348 06001 W2037	CLEARING	\$600.00	\$347.58	\$34.40	\$0.00	\$252.42	57.93%

PUC AGENDA NO. 4-120
5/19/20

WATER DIVISION - MARCH 2020 CAPITAL REPORT

ACCOUNT #	NAME	BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	UNEXPENDED BUDGET	PCT EXPENDED
43300390 05536 W1939	WINDOWS - ADMIN BUILDING	\$2,715.00	\$722.80	\$0.00	\$777.20	\$1,992.20	26.62%
43300391 05536 W2038	GENERAL OFFICE	\$1,500.00	\$0.00	\$0.00	\$800.00	\$1,500.00	0.00%
43300391 05809 W2039	COMPUTERS	\$1,200.00	\$893.83	\$0.00	\$0.00	\$306.17	74.49%
43300391 05810 W2040	ENG GENERAL	\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00	0.00%
43300392 05813 W2041	WD-5	\$30,000.00	\$23,626.00	\$23,626.00	\$0.00	\$6,374.00	78.75%
43300392 05813 W2042	WD-14	\$24,000.00	\$0.00	\$0.00	\$0.00	\$24,000.00	0.00%
43300393 05536 W1945	SHELVING	\$5,920.00	\$5,920.00	\$0.00	\$0.00	\$0.00	100.00%
43300394 05808 W2043	GENERAL	\$5,000.00	\$4,158.50	\$0.00	\$0.00	\$841.50	83.17%
43300394 05808 W2044	DIAPHRAM PUMP	\$2,800.00	\$0.00	\$0.00	\$0.00	\$2,800.00	0.00%
43300394 05808 W2045	FLAT SAW	\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00	0.00%
43300395 05815 W1949	DISTILLED WATER SYSTEM 50%	\$3,417.63	\$3,417.63	\$0.00	\$0.00	\$0.00	100.00%
43300395 05815 W2046	GENERAL	\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00	0.00%
43300395 05815 W2047	UNINTERRUPTED POWER SUPPLY	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00	0.00%
43300396 05816 W1863	LOADER	\$110,000.00	\$0.00	\$0.00	\$0.00	\$110,000.00	0.00%
43300396 05816 W2048	TRACTOR	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00	0.00%
43300397 05817 W2049	RADIOS	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00	0.00%
TOTAL		5,646,849.24	762,315.77	68,812.95	2,188,293.76	4,884,533.47	13.50%

ITEM NO. 4-121
PUC AGENDA 5/19/20

**MARCH 2020
SEWER DIVISION
FINANCIAL STATEMENT SUMMARY**

	<u>BUDGET</u>	<u>YTD</u>
Operating Revenue:	\$6,433,800	\$4,671,037
Non-Operating Revenue:	\$532,520	\$398,127
Operating Expenses:	\$8,584,374	\$5,522,309
Non-Operating Expenses:	\$11,300	\$8,649
Net Income (Loss):	(\$1,629,354)	(\$461,795)
Current Year Reg. Capital:	\$902,200	\$184,734

ITEM NO. 4-122
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
OPERATING BUDGET SUMMARY
March 2020

	BUDGET	ACTUAL	VARIANCE
OPERATING REVENUE	\$ 6,433,800.00	\$ 4,671,036.62	\$ 1,762,763.38
OPERATING EXPENSES	<u>8,584,374.00</u>	<u>5,522,309.47</u>	3,062,064.53
OPERATING INCOME(LOSS)	\$ (2,150,574.00)	\$ (851,272.85)	\$ 1,299,301.15
NON-OPERATING REVENUE	532,520.00	398,127.12	134,392.88
NON-OPERATING EXPENSE	<u>11,300.00</u>	<u>8,649.19</u>	2,650.81
NET INCOME (LOSS)	\$ <u>(1,629,354.00)</u>	\$ <u>(461,794.92)</u>	\$ 1,167,559.08
SOURCE OF FUNDS			
Net Income (Loss)	\$ (1,629,354.00)	\$ (461,794.92)	\$ 1,167,559.08
Depreciation	2,276,800.00	1,707,588.00	569,212.00
Contribution in Aid	100,000.00	0.00	(100,000.00)
Appropriate fr. I & I Reserve			
- Inspector / Laterals / Manholes	215,600.00	78,202.74	137,397.26
- Reimbursement Program	175,000.00	18,372.39	156,627.61
Appropriate From Cash:			
- for Rate Stabilization	<u>368,554.00</u>	<u>(791,925.33)</u>	1,160,479.33
TOTAL SOURCE OF FUNDS	\$ <u><u>1,506,600.00</u></u>	\$ <u><u>550,442.88</u></u>	\$ 956,157.12
USE OF FUNDS			
To Reserve for Emergency Maint.	\$ 54,100.00	\$ 27,984.00	\$ 26,116.00
To Reserve for I&I	350,000.00	262,500.00	87,500.00
Regular Bond Payments	100,300.00	75,225.00	25,075.00
Regular Capital	902,200.00	184,733.88	717,466.12
Capital Additions from Contribution	<u>100,000.00</u>	<u>0.00</u>	100,000.00
TOTAL USE OF FUNDS	\$ <u><u>1,506,600.00</u></u>	\$ <u><u>550,442.88</u></u>	\$ 956,157.12

ITEM NO. 4-123
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
COMPARATIVE INCOME STATEMENT BUDGET SUMMARY

	March 2020			
	MONTH OF	MONTH OF	9 MONTHS	9 MONTHS
	Mar-19	Mar-20	2018-2019	2019-2020
OPERATING REVENUE				
Metered Sales	\$ 429,295.20	\$ 439,380.92	\$ 4,955,499.89	\$ 4,935,728.62
Unbilled Revenue	106,320.00	77,214.00	(100,333.00)	(264,692.00)
TOTAL OPERATING REVENUES	\$ 535,615.20	\$ 516,594.92	\$ 4,855,166.89	\$ 4,671,036.62
OPERATING EXPENSES				
Pumping	\$ 26,599.78	\$ 40,828.30	\$ 161,140.12	\$ 174,381.82
Sewer Treatment	160,465.71	167,026.59	1,262,262.13	1,407,484.57
Collection System	94,783.56	67,366.40	686,463.74	682,027.85
Customer Accounts	8,796.12	11,365.08	75,627.38	108,413.34
Admin & General	112,426.22	92,281.35	1,374,485.25	1,442,413.89
Depreciation	177,168.00	189,732.00	1,594,512.00	1,707,588.00
TOTAL OPERATING EXPENSE	\$ 580,239.39	\$ 568,599.72	\$ 5,154,490.62	\$ 5,522,309.47
NET OPERATING INCOME (LOSS)	\$ (44,624.19)	\$ (52,004.80)	\$ (299,323.73)	\$ (851,272.85)
NON-OPERATING REVENUE				
Interest Earned	\$ 23,014.30	\$ 15,666.64	\$ 189,048.39	\$ 129,252.93
Interest on Accounts Receivable	7,587.74	6,304.69	54,087.26	56,381.96
Misc Service Revenues	200.00	0.00	12,292.00	12,753.92
Conn. Charges for Maint Reserve	636.00	0.00	22,260.00	27,984.00
Reimbursement from Utilities	16,925.04	17,525.48	161,210.44	163,710.47
Misc. Non-Operating Revenue	0.00	507.07	0.00	8,043.84
TOTAL NON-OPERATING REVENUE	\$ 48,363.08	\$ 40,003.88	\$ 438,898.09	\$ 398,127.12
NON-OPERATING EXPENSES				
Interest on Long Term Debt	1,072.44	905.31	10,153.39	8,649.19
TOTAL NON-OPERATING EXPENSES	\$ 1,072.44	\$ 905.31	\$ 10,153.39	\$ 8,649.19
NET INCOME	\$ 2,666.45	\$ (12,906.23)	\$ 129,420.97	\$ (461,794.92)

ITEM NO. 4-124
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
BALANCE SHEET
March 2020

CURRENT ASSETS	2019	2020
Cash	\$ 458,110.93	\$ 409,925.98
Investments	10,815,000.00	12,265,000.00
Accounts Receivable - Sewer Use Charge	473,783.07	418,311.71
Accounts Receivable - Interest	40,468.79	33,830.17
Accounts Receivable - From Water & Elec. for MRT & Gas Usage	118,562.22	132,179.46
Accounts Receivable - Liens	4,282.11	4,723.59
Accrued Interest Receivable from Investments	47,840.03	22,119.59
Unbilled Revenue	1,365,875.00	1,255,873.00
Interfund - General Fund	0.00	(795.00)
Prepaid Other	7,542.09	7,441.08
TOTAL CURRENT ASSETS	\$ 13,331,464.24	\$ 14,548,609.58
 UTILITY PLANT IN SERVICE		
Utility Plant	\$ 86,356,221.59	\$ 88,205,037.87
Construction Work in Progress	0.00	8,727,862.94
 TOTAL UTILITY PLANT	 \$ 86,356,221.59	 \$ 96,932,900.81
Less: Accumulated Depreciation	60,271,075.57	62,380,653.13
 NET UTILITY PLANT	 \$ 26,085,146.02	 \$ 34,552,247.68
 TOTAL ASSETS	 \$ 39,416,610.26	 \$ 49,100,857.26

ITEM NO. 4125
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
BALANCE SHEET
March-2020

CURRENT LIABILITIES	2019	2020
Accounts Payable - Water Division for Salaries	\$ 167,548.59	\$ 197,334.00
Accounts Payable - Vendors	12,736.00	0.00
Accounts Payable - Grieb Rd PS Developers	1,515.99	1,515.99
Accounts Payable - Town for Liens	1,240.00	1,560.00
Accounts Payable - BC/BS	42,039.65	49,264.31
Accounts Payable - Pension	35,303.00	48,580.00
Accrued Workmen's Comp Award	91,590.39	97,687.11
Accrued Sick & Vacation Pay	510,143.06	476,709.71
	<u>\$ 862,116.68</u>	<u>\$ 872,651.12</u>
LONG TERM LIABILITIES		
Loan Payable - State of Connecticut	635,109.38	534,828.95
Loan Payable - CWF-721	0.00	5,417,040.01
Net Pension Liability	2,182,000.00	2,296,000.00
Net OPEB Liability	248,000.00	264,000.00
TOTAL LONG TERM LIABILITIES	<u>\$ 3,065,109.38</u>	<u>\$ 8,511,868.96</u>
RETAINED EARNINGS		
Retained Earnings	\$ (21,813,313.01)	\$ (22,072,930.36)
Net Income (Loss) Fiscal Year to Date	129,420.97	(461,794.92)
Reserve - Maintenance	916,743.10	932,847.60
Reserve - I & I	1,869,870.76	2,047,947.28
TOTAL RETAINED EARNINGS	<u>\$ (18,897,278.18)</u>	<u>\$ (19,553,930.40)</u>
CONTRIBUTION IN AID OF CONSTRUCTION		
Contrib in Aid - Sewer Enterprise	\$ 247,701.73	\$ 247,701.73
Contrib in Aid - Government	26,759,819.12	26,759,819.12
Contrib in Aid - Town of Wallingford	17,985,748.99	17,985,748.99
Contrib in Aid - Developers	9,393,392.54	9,393,392.54
Contrib in Aid - Facility Plan	0.00	531,774.18
Contrib in Aid - CWF721 Design	0.00	1,058,263.33
Contrib in Aid - CWF721 Construction	0.00	3,293,567.69
TOTAL CONTRIBUTION IN AID	<u>\$ 54,386,662.38</u>	<u>\$ 59,270,267.58</u>
TOTAL LIABILITIES & RETAINED EARNINGS	<u><u>\$ 39,416,610.26</u></u>	<u><u>\$ 49,100,857.26</u></u>

ITEM NO. 4-126
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN RETAINED EARNINGS
March 2020

OPERATING REVENUES		
Sewer Usage	\$ 4,671,036.62	
TOTAL OPERATING REVENUE		\$ 4,671,036.62
OPERATING EXPENSES		
Pumping	\$ 174,381.82	
Sewer Treatment	1,407,484.57	
Collection System	682,027.85	
Customer Accounts	108,413.34	
Admin & General	1,442,413.89	
Depreciation	1,707,588.00	
TOTAL OPERATING EXPENSES		5,522,309.47
NET OPERATING INCOME (LOSS)		(851,272.85)
Investment Interest Income	\$ 129,252.93	
Interest Expense	(8,649.19)	
Misc Non-Operating Revenue	268,874.19	
Misc Non-Operating Expense	0.00	
NET NON-OPERATING REVENUES (EXPENSES)		389,477.93
NET INCOME (LOSS) FOR THE PERIOD		\$ (461,794.92)
RETAINED EARNINGS 7/1/19 (INCLUDES RESERVES & FY 18/19 AUDIT ADJUSTMENT)		(19,092,135.48)
RETAINED EARNINGS @	3/31/2020	\$ (19,553,930.40)

ITEM NO. 4-127
PUC AGENDA 3/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
RECONCILIATION OF NET OPERATING INCOME
TO NET CASH PROVIDED (USED IN) BY OPERATING ACTIVITIES
March 2020

Net Operating Income (Loss)		\$	(851,272.85)
Adjustments to Reconcile Net Operating Income to Net Cash Provided (Used in) by Operating Activities:			
Depreciation	1,707,588.00		
Dec (Inc) in Accounts Receivable	13,193.16		
Dec (Inc) in Unbilled Revenue	264,692.00		
Dec (Inc) in Other Assets	(85,229.92)		
Dec (Inc) in Deferred Assets	0.00		
Inc (Dec) in Accounts Payable - Water Div.	233,388.10		
Inc (Dec) in Other Liabilities	(530,476.25)		
Total Adjustments			<u>1,603,155.09</u>
Net Cash Provided (Used in) by Operating Activities		\$	751,882.24
Reconciliation of Net Non-Operating Income (Expenses) to Net Cash Provided (used in) by Non-Operating Activities			
Net Non-Operating Income (Expenses)		\$	389,477.93
Investing Activities:			
Dec (Inc) in Interest on Investments Receivable			25,153.90
Financing Activities:			
Bond Payments	5,341,829.71		
Less Defeasance Costs	<u>0.00</u>		
Inc (Dec) in Long Term Debt	\$ 5,341,829.71		
Inc (Dec) in Accrued Interest	<u>0.00</u>		
			5,341,829.71
Capital Asset Acquisition:			
Dec(Inc) Utility Plant in Service	\$ (478,106.05)		
Dec (Inc) Construction Work in Progress	(8,727,862.94)		
Inc (Dec) in Contribution in Aid	<u>4,883,605.20</u>		
			<u>(4,322,363.79)</u>
Net Cash Provided (Used in) by Non-Operating Activities		\$	1,434,097.75
Total Increase (Decrease) in Cash		\$	<u><u>2,185,979.99</u></u>

ITEM NO. 4-128
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
STATEMENT OF CASH FLOW
March 2020

Cash Flow from Operating Activities:		
Operating Cash Received from Customers	\$ 4,863,691.86	
Cash Paid to Suppliers	(2,543,761.35)	
Cash Paid to Employees	<u>(1,568,048.27)</u>	
Net Cash Provided (Used in) by Operating Activities		\$ 751,882.24
Cash Flow from Capital & Related Financing Activities:		
Acquisition of Capital and CWIP Assets	\$ (4,322,363.79)	
Debt Reduction	5,341,829.71	
Bond Interest Paid - Less Accrued Bond Interest	(8,649.19)	
Misc Non-Operating Rev less Interest Income on Investments	268,874.19	
Misc Non-Operating Expenses	<u>0.00</u>	
Net Cash Provided by (Used in) Capital and Related Financing Activities		\$ 1,279,690.92
Cash Flow from Investing Activities:		
Interest on Investments		<u>154,406.83</u>
Net Increase (Dec.) in Cash & Cash Equivalents		\$ 2,185,979.99
Cash & Cash Equivalents at 7/1/19		<u>10,488,945.99</u>
Cash and Cash Equivalents at 3/31/2020		<u>\$ 12,674,925.98</u>

ITEM NO. 4-129
PUC AGENDA 5/19/20

SEWER DIVISION - MARCH 2020 CAPITAL REPORT

ACCOUNT #	NAME	BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	UNEXPENDED BUDGET	PCT EXPENDED
46300321 05818 S2001	I-91 DESIGN	\$120,000.00	\$0.00	\$0.00	\$0.00	\$120,000.00	0.00%
46300325 05536 S2002	TUTTLE AVE PUMPS	\$100,000.00	\$0.00	\$0.00	\$74,119.00	\$100,000.00	0.00%
46300331 05820 S1825	PHOSPHOROUS STUDY / DESIGN	\$769,046.12	\$36,222.25	\$0.00	\$506,697.82	\$732,823.87	4.71%
46300343 05536 S2005	SOIL BORINGS	\$10,000.00	\$0.00	\$0.00	\$3,059.00	\$10,000.00	0.00%
46300343 05536 S2006	SURVEY	\$6,500.00	\$0.00	\$0.00	\$0.00	\$6,500.00	0.00%
46300343 05806 S2003	LININGS	\$450,000.00	\$142,075.00	\$0.00	\$257,925.00	\$307,925.00	31.57%
46300343 05832 S2004	DEVELOPER REIMBURSEMENT	\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00	0.00%
46300344 05823 S2007	DIST FROM DEVELOPERS	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00	0.00%
46300390 05536 S1811	HVAC - PERSONNEL / ADMIN	\$79,270.00	\$22,895.00	\$0.00	\$1,382.00	\$56,375.00	28.88%
46300390 05536 S2008	LED LIGHTING	\$10,000.00	\$232.17	\$232.17	\$1,567.83	\$9,767.83	2.32%
46300391 05825 S2009	ENG GENERAL	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00	0.00%
46300391 05825 S2010	OFFICE GENERAL	\$2,500.00	\$0.00	\$0.00	\$1,784.64	\$2,500.00	0.00%
46300391 05825 S2011	NETWORK COMPUTERS	\$1,200.00	\$980.75	\$0.00	\$0.00	\$219.25	81.73%
46300392 05813 S1719	SD-14	\$165,000.00	\$165,000.00	\$0.00	\$0.00	\$0.00	100.00%
46300392 05813 S1909	SD-4	\$41,198.00	\$41,198.00	\$0.00	\$0.00	\$0.00	100.00%
46300392 05813 S1910	SD-9	\$20,212.00	\$20,212.00	\$0.00	\$0.00	\$0.00	100.00%
46300392 05813 S2012	SD-8	\$50,000.00	\$1,595.00	\$1,595.00	\$33,687.84	\$48,405.00	3.19%
46300392 05813 S2013	SD-12	\$40,000.00	\$31,729.00	\$31,729.00	\$0.00	\$8,271.00	79.32%
46300392 05813 S2014	SD-15	\$30,000.00	\$0.00	\$0.00	\$25,222.00	\$30,000.00	0.00%
46300394 05808 S2015	MISC PLANT	\$5,500.00	\$0.00	\$0.00	\$0.00	\$5,500.00	0.00%
46300394 05808 S2016	SNOW PLOW	\$7,500.00	\$4,923.00	\$0.00	\$0.00	\$2,577.00	65.64%
46300395 05815 S1916	MISC LAB	\$297.50	\$297.50	\$0.00	\$0.00	\$0.00	100.00%
46300395 05815 S1918	DISTILLED WATER SYSTEM 50%	\$3,417.62	\$3,417.62	\$0.00	\$0.00	\$0.00	100.00%
46300395 05815 S2017	MISC LAB	\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00	0.00%
46300395 05815 S2018	UNINTERRUPTED POWER SUPPLY	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00	0.00%
46300396 05816 S2019	BRUSH HOG	\$4,000.00	\$3,198.96	\$0.00	\$0.00	\$801.04	79.97%
46300397 05817 S1316	SCADA	\$422,264.80	\$4,129.80	\$0.00	\$94,516.00	\$418,135.00	0.98%
46300397 05817 S2020	SCADA	\$35,000.00	\$0.00	\$0.00	\$0.00	\$35,000.00	0.00%
46300397 05817 S2021	VEHICLE RADIO	\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00	0.00%
TOTAL		2,502,906.04	478,106.05	33,556.17	999,961.13	2,024,799.99	19.10%

PUC AGENDA 5/19/20
 ITEM NO. 4-130

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER AND SEWER DIVISIONS
377 SOUTH CHERRY STREET
WALLINGFORD, CT 06492
203-949-2670

INTEROFFICE MEMORANDUM

TO: NEIL H. AMWAKE, P.E., GENERAL MANAGER
FROM: WILLIAM PHELAN, BUSINESS MANAGER *WJP*
RE: REVIEW OF THIRD QUARTER FY19-20 FINANCIAL REPORT
DATE: MAY 12, 2020
CC: RICHARD A. HENDERSHOT, DIRECTOR OF PUBLIC UTILITIES

An analysis of the third quarter FY19-20 financial statements is as follows:

Water Division

Billed Quarterly Consumption (cf)

- * Quarterly billed consumption for the third quarter of FY19-20 increased by 3.11% compared to the same period in the prior fiscal year.
- * For the year to date, billed consumption was 2.21% lower through the third quarter than the previous fiscal year, and 2.91% lower than the budgeted volume.
- * The 5/8" meter group is the primary reason for the consumption increase in the third quarter. With respect to YTD variances, the closing of the Bristol Myers Squibb facility in February 2019 is the primary reason for the consumptive decrease (+-2,882,000cf) in FY 2020.

Quarterly Operating Revenues

- * Third quarter revenues from metered sales during FY19-20 are up \$41,565 as compared to the same quarter for FY18-19.
- * Year-to date revenues are 2.2% or \$105,843 lower than FY 18-19 and budgeted revenues from metered sales are also down by 2.88% or \$139,167.
- * As indicated in the consumption section above, the year to date revenue loss from the closure of the Bristol Myers Squibb facility is approximately \$51,500 of the total drop in revenues.

ITEM NO. 4-131
PUC AGENDA 5/19/20

Operating Expenses

- * Operating expenses, excluding depreciation, are approximately 23% or \$1,007,000 lower than budget through the third quarter. Labor and benefit costs due to personnel vacancies account for approximately \$373,000 of the budget variance. Other factors affecting the variance include the timing of payments for operating expenses incurred but not yet paid or scheduled to be completed in the fourth quarter such as health insurance premiums, electric usage, hydrant painting, and DPH primacy fees.

Non-Operating Income

- * Non-operating revenues are approximately 14.6% or \$51,400 higher than budgeted primarily due to higher than anticipated investment interest rates.
- * The cash and investment balance at the end of March, 2020 was \$13.210 million with a minimum reserve calculated at \$6.8 million.

Capital Expenditures

- * As is expected and typical, current year regular capital expenditures are significantly under-budget as of March, 2020. This is primarily due to water main contracts that have not yet been awarded.

Sewer Division

Billed Quarterly Usage (cf)

- * Quarterly billed usage for the third quarter of FY19-20 increased by 2.4% compared to the same period in the prior fiscal year.
- * For the year to date, billed usage was 5.09% higher through the third quarter than the previous fiscal year, and 5.44% higher than the budgeted volume.
- * The 5/8" meter group is the primary reason for the usage increase in the third quarter. With respect to YTD variances, the closing of the Bristol Myers Squibb facility in February 2019 as well as a reduction in the Division's 1 1/2" meter class accounts for the major usage decrease in FY 2020.

Quarterly Operating Revenues

- * Third quarter revenues from metered sales for FY19-20 are \$26,874 higher when compared to the same quarter for FY18-19.
- * Year to date revenue from metered sales is \$17,089 lower than the first three quarters of the prior fiscal year, and were \$4,749 lower than budget.

Operating Expenses

- * Operating expenses, excluding depreciation, are approximately 19.4% or \$916,000 lower than budget through the third quarter. The timing of payments for health insurance premiums and electric service accounts for approximately \$234,000 of the variance. In addition, labor and employee benefit savings from various personnel vacancies account for nearly \$207,000 of the budget variance as well as I&I Reimbursements that are approximately \$113,000 under budget.

ITEM NO. 4-132
UC AGENDA 5/19/20

Non-Operating Income

- * Non-operating revenues are approximately \$1,200 or \$.03% lower than budgeted.
- * The cash and investment balance at the end of March, 2020 was \$12.675 million with a minimum reserve calculated at \$5.87 million.

Capital Expenditures

- * As is expected and typical, current year regular capital expenditures are significantly under-budget as of March, 2020. This is primarily due to sewer main lining work that has not yet been completed.

Please feel free to contact me should you have any questions or require additional information. Thank you.

H:\FinancialStatements\19-20\3rdQtrAnalysis

ITEM NO. 4-133
PUC AGENDA 5/19/20

Quarterly Financial Summary
Water Division
Department of Public Utilities
Town of Wallingford

Billed Quarterly Consumption (cubic feet)

3rd Quarter FY18-19	3rd Quarter FY19-20	Difference	
		(cf)	(%)
32,605,818	33,619,833	1,014,015	3.11%

Year to Date FY18-19	Year to Date FY19-20	Difference	
		(cf)	(%)
117,473,422	114,881,981	(2,591,441)	-2.21%

Budgeted Year to Date	Actual Year to Date	Difference	
		(cf)	(%)
118,324,405	114,881,981	(3,442,424)	-2.91%

Quarterly Revenue from Metered Sales (\$)

3rd Quarter FY18-19	3rd Quarter FY19-20	Difference	
		(\$)	(%)
\$1,334,031	\$1,375,596	\$41,565	3.12%

Year to Date FY18-19	Year to Date FY19-20	Difference	
		(\$)	(%)
\$4,806,144	\$4,700,301	(\$105,843)	-2.20%

Budgeted Year to Date	Actual Year to Date	Difference	
		(\$)	(%)
\$4,839,468	\$4,700,301	(\$139,167)	-2.88%

Quarterly Financial Summary
Sewer Division
Department of Public Utilities
Town of Wallingford

Billed Quarterly Usage (cubic feet)

3rd Quarter FY18-19	3rd Quarter FY19-20	Difference	
		(cf)	(%)
21,329,673	21,841,552	511,879	2.40%

Year to Date FY18-19	Year to Date FY19-20	Difference	
		(cf)	(%)
71,204,545	70,879,016	(325,529)	-0.46%

Budgeted Year to Date	Actual Year to Date	Difference	
		(cf)	(%)
70,970,385	70,879,016	(91,369)	-0.13%

Quarterly Revenue from Metered Sales (\$)

3rd Quarter FY18-19	3rd Quarter FY19-20	Difference	
		(\$)	(%)
\$1,119,824	\$1,146,698	26,874	2.40%

Year to Date FY18-19	Year to Date FY19-20	Difference	
		(\$)	(%)
\$3,738,286	\$3,721,197	(17,089)	-0.46%

Budgeted Year to Date	Actual Year to Date	Difference	
		(\$)	(%)
\$3,725,946	\$3,721,197	(4,749)	-0.13%



Town of Wallingford, Connecticut

RICHARD HENDERSHOT
DIRECTOR

DEPARTMENT OF PUBLIC UTILITIES
100 JOHN STREET
WALLINGFORD, CONNECTICUT 06492

TELEPHONE 203-284-4016
FAX 203-294-2267

REVISED

MEMORANDUM

TO: Public Utilities Commission

FROM: Rick Hendershot

DATE: May 5, 2020

SUBJECT: REQUEST FOR PUC ACTION IN REGARD TO THE WED'S COMPLIANCE WITH EXECUTIVE ORDERS 7S AND 7W

c: N. Amwake
T. Buccheri
B. Naples
J. Small
T. Sullivan
K. White

Attached, please find a memorandum from WED Business Office Manager Tom Sullivan, dated April 28, 2020, regarding Late Payment Charges. In his memo, Mr. Sullivan requests that the PUC authorize a modification to late payment language included in all WED retail rates. The request would also address the issues that are described in my April 23, 2020 memo (also attached) to Corporation Counsel Janis Small. In regard to that memo, on April 27, I received a telephone call from Town Attorney Jerry Farrell, Sr. During that call, Attorney Farrell stated that he and Corporation Counsel Small shared the opinion that the PUC did **not** need to hold a public hearing in order for the Electric Division to comply with the Governor's Executive Orders 7S and 7W as approved by the Town Council. Based on this conversation, I request that the PUC, at its regularly-scheduled meeting of May 19, 2020, authorize this writer to direct WED staff to process electric bills as follows:

Five percent (5%) of the computed billing or minimum charge will be added to the bill if not paid by the later of twenty (20) days from the rendition of the bill or the due date of the previous bill.

This change in the billing process completely addresses the concerns described in the two attached memos, and should be applied to all bills the WED issues beginning June 12 through September 18, 2020.

Please let either Mr. Sullivan or me know if you require any additional information on this subject. Thank you in advance for your assistance with this matter.

Richard Hendershot

RAH/kaw
Attachments

ITEM NO. 5
PUC AGENDA 5/19/20



Town of Wallingford, Connecticut

THOMAS SULLIVAN
BUSINESS OFFICE MANAGER

DEPARTMENT OF PUBLIC UTILITIES
ELECTRIC DIVISION
BUSINESS OFFICE
100 JOHN STREET
WALLINGFORD CT 06492
PHONE 203-294-2030
FAX 203-294-2027

Memo

To: Richard Hendershot, Director of Public Utilities
Cc: Tony Buccheri, General Manager
Brian Naples, Assistant Office Manager
From: Thomas Sullivan, Business Office Manager
Date: April 28, 2020
Re: Request for revision to Late Payment Charges

The Deferment Program adopted by the Town Council on April 14, 2020, in response to Governor Lamont's Executive Order 7S, as amended by Executive Order 7W, defers the assessment of any late charge or interest on municipal tax and utility bills with due dates of April 1, 2020 through July 1, 2020 for an additional three months. For the Electric Division, which issues bills with a twenty day due date, this affects monthly bills issued from March 12, 2020 through June 11, 2020. As you are aware, we have incorporated this deferment into our monthly billings, however, the due date deferment will cause a problem with monthly electric bills which are to be issued subsequent to the expiration of the Deferment Program.

As you discussed in your memo to Corporation Counsel, Janis Small, dated April 23, 2020, when the Electric Division transitions out of the Deferment Program, the Division would be issuing new bills with due dates which would be earlier than the extended due dates of bills issued from prior months. These circumstances would not only cause some confusion with our customers but it would also cause problems with our billing software, due to the way it handles payments and penalty calculations. The Electric Division can avoid this problem if the Public Utilities Commission authorizes a change to the Late Payment Charge section in our retail rates. The suggested revision would direct that the late payment charge be assessed on the later of twenty days from the rendition of the bill or the due date of the previous bill. The result of the change would mean the due dates on monthly electric bills would transition from an extra three months during the Deferment Program to an extra two months in the first billing cycle issued after the Deferment Program, an extra month in the second monthly billing after the Program and the third month would then revert to the normal twenty days with a possible change of a day or two to match up to the prior monthly due date. This change would affect our Residential, Commercial and Industrial customers. The Municipal rates billed to Town of Wallingford accounts do not include a late payment charge.

This suggested revision to the Late Payment Charge would need to be adopted by the PUC in a timeframe that would allow bills issued June 12, 2020 and after to incorporate the change. If you need anything further please let me know.

ITEM NO. _____
PUC AGENDA 5/19/20



Town of Wallingford, Connecticut

RICHARD HENDERSHOT
DIRECTOR

DEPARTMENT OF PUBLIC UTILITIES
100 JOHN STREET
WALLINGFORD, CONNECTICUT 06492

TELEPHONE 203-284-4016
FAX 203-294-2267

MEMORANDUM

TO: Janis Small

FROM: Rick Hendershot

DATE: April 23, 2020

SUBJECT: DEFERMENT PROGRAM ADOPTED BY TOWN COUNCIL

c: PUC
N. Amwake
T. Buccheri
B. Naples
✓ V. Sullivan

As the Wallingford Electric Division (WED) prepares to move forward with its effort to comply with the Deferment Program adopted by the Town Council on April 14, 2020, it finds itself in an administrative quandary. The Program provides that bills issued between now and June 11, 2020 (last day that bills issued by the WED will have a due date of July 1, 2020 or earlier) will not be due for approximately 110 days. This timeframe covers the regular 20 day "due date period" plus an additional three (3) months per the Program. Commencing on or about June 12, the WED will resume issuing bills with normal, rate-dictated 20 day due dates. This will result in bills being issued from June 12 through September 10 (approximately) that will be due **BEFORE** bills that were issued previously, per the guidelines established in the Deferment Program.

The Customer Information System (utility billing software) is programmed to apply payments to the oldest bills on file. Thus, one very likely result of the outline above is that starting after June 12, customers will submit payments for bills that were recently received. This leaves their earlier bills, issued under the Deferment Program, with the possibility of not yet having been paid as they are not yet **due**. If and when this happens, the utility billing software (as programmed) will apply the payment to the older bill, which could then result in the customer being flagged as "late" in paying their more recent bill, leading to an assessed 5% late fee.

The WED wishes to avoid the problem as described above. All WED Retail Rates include language similar to the following: "Five percent (5%) of the billing will be added to the bill if not paid within twenty (20) days from rendition of the bill". To get around this situation, the WED needs to be able to cause bills issued starting June 12 to have a later due date than the Rate-prescribed 20 days. It seems that the simplest solution is to craft a Rate Rider that would modify the due date language in each of the WED's retail rates.

ITEM NO. 5-3
PUC AGENDA 5/19/20

The intent of this Rider would be to amend the Late Payment Charge clause of all applicable retail rates of the Electric Division, currently in effect, as follows:

Five percent (5%) of the above-computed billing or minimum charge will be added to the bill if not paid by the later of twenty (20) days from the rendition of the bill or the due date of the previous bill.

It is our understanding that any such Rate Rider would require:

- a. Establishment of a date for a Public Hearing by the PUC
- b. Public Hearing
- c. Post Rate in newspaper at least one month before adoption (prior to May 1 for June 1 adoption).
- d. Rate to become adopted June 1, 2020

In addition, the Statute (7-222) indicates that rates cannot be changed more often than once in a three month period. Keeping this in mind, should the Governor extend the order, how would this be handled?

- a. Would it be prudent to add language to the revised rate with an either/or proviso indicating "three months or upon completion of the Governor's Executive Order"?
- b. The other thought ... bills cannot be adjusted retroactively to compensate for the WED issuing bills prior to yet another rate change. So, if the initial rate was adopted as of June 1, three months would have to pass prior to the adoption of an extension. Is it possible to have another Public Hearing in August for a September adoption?

We seek your input regarding any other thoughts as to how the WED can move forward with this dilemma. Please let Tom Sullivan or myself know if there are any questions or if more information is required. **Thank you** for your input and valued assistance in this matter.


Rick Hendershot

RAH/kaw

ITEM NO. 5-4
PUC AGENDA 5/12/20



Town of Wallingford, Connecticut

MEMORANDUM

RICHARD HENDERSHOT
DIRECTOR

DEPARTMENT OF PUBLIC UTILITIES
100 JOHN STREET
WALLINGFORD, CONNECTICUT 06492

TELEPHONE 203-284-4016
FAX 203-294-2267

TO: PUC

FROM: Rick Hendershot

DATE: May 1, 2020

c: N. Amwake
T. Buccheri
B. Naples
J. Small
T. Sullivan
K. White

SUBJECT: REQUEST FOR PUC ACTION IN REGARD TO THE WED'S COMPLIANCE
WITH EXECUTIVE ORDERS 7S AND 7W

Attached, please find a memorandum from WED Business Office Manager Tom Sullivan, dated April 28, 2020, regarding Late Payment Charges. In his memo, Mr. Sullivan requests that the PUC authorize a modification to late payment language included in all WED retail rates. The request would also address the issues that are described in my April 23, 2020 memo (also attached) to Corporation Counsel Janis Small. In regard to that memo, on April 27 I received a telephone call from Town Attorney Jerry Farrell, Sr. During that call, Attorney Farrell stated that he and Corporation Counsel Small shared the opinion that the PUC did **not** need to hold a public hearing in order to modify language in the WED's retail rates so as to enable the WED to address the consequences of the Governor's Executive orders 7S and 7W. Based on this conversation, I will request that the PUC, at its regularly scheduled meeting on May 19, 2020, authorize this writer to direct WED staff to modify each WED retail rate to read, in part, as follows: "Five percent (5%) of the above computed billing or minimum charge will be added to the bill if not paid by the later of twenty (20) days from the rendition of the bill or the due date of the previous bill." This proposed new language completely addresses the concerns described in the two attached memos, and should be applied for all bills WED issued beginning June 12 through September 18, 2020.

Please let either Mr. Sullivan or me know if you require any additional information on this subject. Thank you in advance for your assistance with this matter.


Richard Hendershot

RAH/kaw

Attachments

ITEM NO. 5-5
AGENDA 5/19/20



Town of Wallingford, Connecticut

THOMAS SULLIVAN
BUSINESS OFFICE MANAGER

DEPARTMENT OF PUBLIC UTILITIES
ELECTRIC DIVISION
BUSINESS OFFICE
100 JOHN STREET
WALLINGFORD CT 06492
PHONE 203-294-2030
FAX 203-294-2027

Memo

To: Richard Hendershot, Director of Public Utilities
Cc: Tony Buccheri, General Manager
Brian Naples, Assistant Office Manager
From: Thomas Sullivan, Business Office Manager
Date: April 28, 2020
Re: Request for revision to Late Payment Charges

The Deferment Program adopted by the Town Council on April 14, 2020, in response to Governor Lamont's Executive Order 7S, as amended by Executive Order 7W, defers the assessment of any late charge or interest on municipal tax and utility bills with due dates of April 1, 2020 through July 1, 2020 for an additional three months. For the Electric Division, which issues bills with a twenty day due date, this affects monthly bills issued from March 12, 2020 through June 11, 2020. As you are aware, we have incorporated this deferment into our monthly billings, however, the due date deferment will cause a problem with monthly electric bills which are to be issued subsequent to the expiration of the Deferment Program.

As you discussed in your memo to Corporation Counsel, Janis Small, dated April 23, 2020, when the Electric Division transitions out of the Deferment Program, the Division would be issuing new bills with due dates which would be earlier than the extended due dates of bills issued from prior months. These circumstances would not only cause some confusion with our customers but it would also cause problems with our billing software, due to the way it handles payments and penalty calculations. The Electric Division can avoid this problem if the Public Utilities Commission authorizes a change to the Late Payment Charge section in our retail rates. The suggested revision would direct that the late payment charge be assessed on the later of twenty days from the rendition of the bill or the due date of the previous bill. The result of the change would mean the due dates on monthly electric bills would transition from an extra three months during the Deferment Program to an extra two months in the first billing cycle issued after the Deferment Program, an extra month in the second monthly billing after the Program and the third month would then revert to the normal twenty days with a possible change of a day or two to match up to the prior monthly due date. This change would affect our Residential, Commercial and Industrial customers. The Municipal rates billed to Town of Wallingford accounts do not include a late payment charge.

This suggested revision to the Late Payment Charge would need to be adopted by the PUC in a timeframe that would allow bills issued June 12, 2020 and after to incorporate the change. If you need anything further please let me know.

ITEM NO 5-6
PUC AGENDA 5/12/20

RESOLUTION

WHEREAS, the Board of Public Utilities Commissioners of the Town of Wallingford wishes to congratulate

THOMAS "TOM" COSTA

upon his retirement after over 21 years of service, starting with Public Works, transferring to the Water Division, and finishing his career at the Electric Division; and

WHEREAS, the Commissioners do hereby express their gratitude to Mr. Costa for his efforts over the years on behalf of the entire Department; and

WHEREAS, Tom is the Division's resident author – two books published to date; and

WHEREAS, Mr. Costa worked his way up the ladder to become the Division's Chief Meterman; and

WHEREAS, Tom is a dedicated employee that took on any metering task he was given; and

WHEREAS, Mr. Costa is also an accomplished wood carver, with many a walking stick and bats to show for his efforts; and

WHEREAS, Tom was a long time member of the WED's "bird dog" team. Working through many a storm, guiding out-of-town crews, certainly making their lives easier while helping the Division restore power; and

NOW THEREFORE BE IT RESOLVED that this Commission goes on record as extending to Tom best wishes. Enjoy your never-ending weekend!

Unanimously adopted by:

THE PUBLIC UTILITIES COMMISSION

Robert N. Beaumont, Chairman

Patrick M. Birney, Vice-Chairman

Dated: May 19, 2020

Joel M. Rinebold, Secretary

ITEM NO. 6-1
PUC AGENDA 5/19/20

RESOLUTION

WHEREAS, the Board of Public Utilities Commissioners of the Town of Wallingford wishes to congratulate

BARBARA LETOURNEAU

after over 34 years of service with Town, 33 of which were with the Wallingford Electric Division; and

WHEREAS, the Commissioners do hereby express their gratitude to Ms. LeTourneau for her efforts over the years on behalf of the Wallingford Electric Division; and

WHEREAS, then there are books, and books, and more books to read on the Rhode Island beaches; and

WHEREAS, Barbara has worked many a storm throughout her career; dealing with customers and their varied situations, and always lending a hand; and

WHEREAS, Ms. LeTourneau will now have ample time to devote to her many projects ranging from Christmas stockings for the family, a variety of knitting projects and her latest endeavor...puzzles; and

WHEREAS, Barbara has proven to be a very versatile and knowledgeable employee, helping the Wallingford Electric Division in so many ways over the years and she will surely be missed and remembered for years to come; and

NOW THEREFORE BE IT RESOLVED that this Commission goes on record as extending to Barbara (and John) best wishes for a happy and healthy retirement.

Unanimously Adopted By:

THE PUBLIC UTILITIES COMMISSION

Robert N. Beaumont, Chairman

Patrick M. Birney, Vice-Chairman

Dated: May 19, 2020

Joel M. Rinebold, Secretary

ITEM NO. 7-1
PUC AGENDA 5/19/20

RESOLUTION

WHEREAS, the Board of Public Utilities Commissioners of the Town of Wallingford wishes to congratulate

WALTER "WALT" SZYMANSKI

upon his retirement. Although Walt was only with the Wallingford Electric Division three short years, he brought with him a great deal of knowledge and expertise from his previous employer "up the road"; and

WHEREAS, Walt was an asset to the WED with the knowledge, skills and abilities that he possessed and was always ready to lend a hand; and

WHEREAS, Mr. Szymanski's knowledge of all things energy conservation and efficiency was certainly a bonus to the Wallingford Electric Division's commercial and industrial, as well as residential customers, and will surely be missed; and

WHEREAS, Walt authored many refinements and improvements to the WED's Energy Efficiency Policies and Procedures, not to mention the Annual Report; and

WHEREAS, Mr. Szymanski will now be free to tackle all those "weekend warrior" projects during the week, hopefully saving the weekends for leisure; and

NOW THEREFORE BE IT RESOLVED that this Commission goes on record as extending to Walt best wishes and good health in the years to come. Enjoy your time with Peg and family while traveling to foreign lands.

Unanimously Adopted By:

THE PUBLIC UTILITIES COMMISSION

Robert N. Beaumont, Chairman

Patrick M. Birney, Vice-Chairman

Dated: May 19, 2020

Joel M. Rinebold, Secretary

ITEM NO. 8-1
PUC AGENDA 5/19/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER AND SEWER DIVISIONS
377 SOUTH CHERRY STREET
WALLINGFORD, CT 06492
203-949-2670

INTEROFFICE MEMORANDUM

TO: RICHARD A. HENDERSHOT, DIRECTOR OF PUBLIC UTILITIES
FROM: NEIL H. AMWAKE, P.E., GENERAL MANAGER *ni*
RE: FOR ACTION (VOTE): CONTINUATION OF THE WATER AND SEWER
DIVISIONS TOWN CENTER ZONE ECONOMIC DEVELOPMENT
PROGRAM – REDUCED UNITS OF CONNECTION
DATE: APRIL 24, 2020
CC: WILLIAM PHELAN, WATER AND SEWER DIVISIONS BUSINESS MANAGER

Enclosed for the Public Utilities Commission (PUC) information and action (vote) please find the Water and Sewer Divisions Town Center Zone Economic Development Program (Program) concerning reduced units of connection for water and sewer connection charges. Please note that on September 18, 2018 the PUC approved the current Program for the period (retroactive to) July 1, 2018 to June 30, 2020 with a vote of 3 ayes and 0 nays. There are no changes proposed to the Program other than the effective dates.

Impetus and Intent – The Water and Sewer Divisions were previously approached by Tim Ryan, Economic Development Specialist for the Town of Wallingford, with regards to creating an economic development program within the adopted Town Center Zone as established by the Wallingford Planning and Zoning Commission at their August 13, 2018 meeting by unanimous approval.

Mr. Ryan and the Wallingford Economic Development Office were specifically interested in developing a program that would address those occurrences where the use of a property was altered such that a larger water meter or additional meters were required, resulting in additional water and sewer connection charges due and payable prior to the installation of a larger water meter or additional water meters. Please note that the connection charges are in addition to other construction and renovation costs or business start-up expenses borne by the property owner or business owner.

ITEM NO. 9-1
PUC AGENDA 5/19/20

The intent for the continuation of the Water and Sewer Divisions Town Center Zone Economic Development Program is to offer a protocol for discounted units of connection for water and sewer service for commercial and mixed-use properties located within the Town Center Zone that require an increase in the size or number of water meter(s) for development, redevelopment or renovation. The Program specifically addresses Water and Sewer Divisions connection charges that are due and payable "in one lump sum prior to the issuance of a permit to connect to the water system [or sewer system] for new construction or prior to the installation of a larger meter or additional meters in those instances where an existing property is increasing its utilization of the water system [sewer system]." ^{1,2}

Existing Water and Sewer Connection Charges – The current water connection charge is \$1,150.00 per unit, and the existing sewer connection charge is \$636.00 per unit.

The number of units to be charged for connection is based on the following Connection Charge Unit Schedule per Water Division and Sewer Division regulations:

<u>Size of Meter</u>	<u>Number of Units</u>
5/8"	1
3/4"	3
1"	7
1-1/2"	11
2"	19
3"	37
4"	77
6" and larger	Equal to the number of 4" meters which would be required to serve the property times the number of units to be charged for a 4" meter

Please note that when multiple meters are installed to serve a property the number of units to be charged shall be the total of the units pertaining to the property.

Existing Customers Previously Connected – When the use of a property is changed in such a manner as to require an increase in the size or number

¹ "Regulations for Water Main Extensions and Connection Charges," Town of Wallingford, Connecticut, Board of Public Utilities Commissioners, Water Division, Effective Date: December 11, 2007

² "Regulations for Benefit Assessments and Connection Charges," Town of Wallingford, Connecticut, Board of Public Utilities Commissioners, Water Division, Effective Date: December 11, 2007

ITEM NO. 9-2
PUC AGENDA 5/19/20

of meters serving the property, and therefore a greater number of units than originally charged, such additional units shall be charged in accordance with the Connection Charge Unit Schedule. "In the case of an existing customer connected [to the water system or to the sewer system], the charge to be paid will be the difference between the number of units calculated due to the change in use requiring an increase in the number and/or size of meters and the number of units which are applicable to the meter size and/or quantity which serve the property immediately prior to the change."³ Therefore, the property receives credit for the connection units previously paid for.

Criteria and Logistics - The eligibility criteria and logistics are stated on the enclosed Program document, with the discounted Connection Charge Unit Schedule shown on Table A. Please note that there is a maximum savings cap of \$17,500 per division per fiscal year. The continuation of the Water and Sewer Divisions Town Center Zone Economic Development Program would be for the period July 1, 2020 to June 30, 2024 at which time the PUC could renew and/or review the Program based on the first six years of implementation.

Impact to Revenue – A review of FY18-19 and FY19-20 (through April 24, 2020) shows that one property located within the Town Center Zone (TCZ) benefited from the Program as follows:

Water Division Connection Charges

	<u>No. of Properties</u>	<u>No Program</u>	<u>With TCZ Program</u>
FY18-19	One	\$6,900	\$3,450
FY19-20	None	\$0	\$0

Sewer Division Connection Charges

	<u>No. of Properties</u>	<u>No Program</u>	<u>With TCZ Program</u>
FY18-19	One	\$3,816	\$1,908
FY19-20	None	\$0	\$0

Thus, with the Water and Sewer Divisions Town Center Zone Economic Development Program in place the property owner avoided Water Division connections charges of \$3,450.00 and avoided Sewer Division connection charges of \$1,908.00.

³ Ibid.

Town Economic Development Support – Attached for your use and information please find an email from Tim Ryan, the Wallingford Economic Development Specialist, in support of the program. Mr. Ryan states that the “program was instrumental in making the financial metrics work for the Center Street Brewing Company and I expect it will help attract other new Town Center businesses over time.”

Public Utilities Commission Action - Is it requested that the Public Utilities Commission approve the continuation of Water and Sewer Divisions Town Center Zone Economic Development Program for the period July 1, 2020 to June 30, 2024.

As always, please feel free to contact me should you have any questions or require additional information. Thank you.

H:\Economic Development (Wallingford)\W and S Discount Program Vote Memo to PUC
v.NHA 2020-04-24.docx

ITEM NO. 9-4
PUC AGENDA 5/19/20



**WATER AND SEWER DIVISIONS
DEPARTMENT OF PUBLIC UTILITIES**

Town of Wallingford
377 South Cherry Street
Wallingford, Connecticut 06492
Telephone: 203-949-2670

**Water and Sewer Divisions Town Center Zone Economic Development Program
Reduced Units of Connection**

Updated March 16, 2020

In an effort to make Wallingford your choice when considering commercial or mixed-use development, redevelopment or renovation, the Town of Wallingford Public Utilities Commission has adopted a program for reduced units of connection for water and sewer service. The discount is offered to properties in Wallingford's Downtown area that require an increase in the size or number of water meter(s).

For additional information about the Water and Sewer Divisions Downtown Economic Development Program, please contact the Water and Sewer Divisions Engineering Office at 203-949-2672.

For information about Wallingford or available sites in the Downtown area please contact:

- Wallingford Economic Development Office at 203-294-2062
- Wallingford Center, Inc. at 203-284-1807

Eligibility Criteria and Logistics

1. Restricted to commercial or mixed-use properties in Wallingford's Town Center Zone (see enclosed map) that require an increase in the size or number of water meter(s) as determined by the Water and Sewer Divisions Engineering Section for development, redevelopment or renovation.
2. Building must comply with all Town and State Building, Fire, Health, and Planning & Zoning regulations.
3. Customer of record (property owner) must be current on all Town of Wallingford utility payments (Electric, Water and Sewer) and Town of Wallingford property tax payments.
4. Governmental or other tax exempt entities shall not be eligible for the Water and Sewer Divisions Downtown Economic Development Program.

ITEM NO. 9-5
PUC AGENDA 5/19/20

5. The reduced Connection Charge Unit Schedule is as shown on the attached Table A.
6. For multiple individual properties that are combined into a single development parcel, the property owner(s) should contact the Water and Sewer Divisions concerning credits for existing water meters and applicable discounted connection charges.
7. Connection charges shall be paid in one lump sum prior to the issuance of a permit to connect to the water or sewer system, or prior to the installation of a larger meter or additional meters, where an existing property is increasing its utilization of the water distribution system or the sanitary sewer collection system.
8. When the use of a property changes again as to require an increase (or decrease) in the size or number of meter(s) serving the property and therefore a greater (or fewer) number of connection units than previously charged, credit for existing connection units shall be based on the number of units actually paid for beforehand.
9. All other service requirements of the Wallingford Water and Sewer Divisions, including "Water Division Regulations for Water Main Extensions and Connection Charges," "Sewer Division Regulations for Benefit Assessments and Connection Charges" and payment for meters, etc. remain in effect.
10. The Water and Sewer Divisions Downtown Economic Development Program shall be limited to a maximum savings for all customers (property owners) of \$17,500 per division per fiscal year.
11. The customer (property owner) shall complete the Program Application Form (attached) and submit the Application Form to the Engineering Section, Water and Sewer Divisions.
12. Application period for the program is July 1, 2020 to June 30, 2024.

ITEM NO. 9-6
PUC AGENDA 5/19/20



**WATER AND SEWER DIVISIONS
DEPARTMENT OF PUBLIC UTILITIES**

Town of Wallingford
377 South Cherry Street
Wallingford, Connecticut 06492
Telephone: 203-949-2670

Updated Proposed Town Center (TC) Zone Boundaries



5/24/2018

 = Updated Proposed Town Center (TC) Zone

ITEM NO. 9-7
PUC AGENDA 5/19/20



**WATER AND SEWER DIVISIONS
DEPARTMENT OF PUBLIC UTILITIES**

Town of Wallingford
377 South Cherry Street
Wallingford, Connecticut 06492
Telephone: 203-949-2670

Application Form

Water and Sewer Divisions Downtown Economic Development Program

_____ New Customer
_____ Existing Customer

Date: _____

Business Name: _____

Business Mailing Address: _____

Business Point of Contact: _____

Telephone Number: _____

Email Address: _____

Property Address: _____

Name of Property Owner: _____

Proposed Development, Redevelopment or Renovation Plans: _____

Return Completed Application Form To: Engineering Section, Water and Sewer Divisions
377 South Cherry Street
Wallingford, CT 06492

ITEM NO. 9-8
PUC AGENDA 5/19/20

Subject: Town Center ED program
From: edc@wallingfordct.gov
Date: 4/23/2020, 10:20 AM
To: Neil Amwake <neil.amwake@wallingfordct.gov>
CC: Liz Landow <lizlandow@wallingfordcenterinc.com>

Neil,
I'm writing in support of the renewal/extension of the Water and Sewer Division's Town Center Zone Economic Development Program. As we've discussed, this program was instrumental in making the financial metrics work for the Center Street Brewing Company and I expect it will help attract other new Town Center businesses over time.
I respectfully request your support for the continuance of this program and further ask for the support of the PUC.
I will happily answer any questions.
Stay well!
Tim

--
Tim Ryan
Economic Development Specialist
Town of Wallingford
Office: 203-294-2062
Cell: 203-631-2354
Email: edc@wallingfordct.gov
Web site: https://linkprotect.cudasvc.com/url?a=https%3a%2f%2fwww.plugin2wallingford.com&c=E,1,N13ayRps0HUV7Srl7ML0uBDPLc8fC3L-GFVRa4IIWVrwbqF_5dx0E0MLSGrSTgyxhEG5SQAomhaA1PU-i4wy2Wuu0cWrdg9Ve0aV3Urm2-s0Xq5en_6kqbrKe3Iy&typo=1

ITEM NO. 9-10
PUC AGENDA 5/19/20

Table A

Proposed Connection Charge Discount Program for the Town Center Zone

Water Division

Sewer Division

Department of Public Utilities

Town of Wallingford

Updated: August 20, 2018

Existing Meter Size	New Meter Size	Existing Units of Connection A	New Units of Connection B	Standard Net Units of Connection C C = B - A	Quantity of Reduced Units D	Revised (New) Units of Connection E E = B - D	Discounted Net Units of Connection F F = A - E
None	5/8"	0	1	1	0	1	1
	3/4"	0	3	3	1	2	2
	1"	0	7	7	3	4	4
	1-1/2"	0	11	11	5	6	6
	2"	0	19	19	6	13	13
5/8"	3/4"	1	3	2	1	2	1
	1"	1	7	6	3	4	3
	1-1/2"	1	11	10	5	6	5
	2"	1	19	18	6	13	12
3/4"	1"	3	7	4	2	5	2
	1-1/2"	3	11	8	4	7	4
	2"	3	19	16	4	15	12
1"	1-1/2"	7	11	4	2	9	2
	2"	7	19	12	3	16	9
	3"	7	37	30	9	28	21
1-1/2"	2"	11	19	8	2	17	6
	3"	11	37	26	8	29	18
2"	3"	19	37	18	6	31	12

Net Water Connection Charge (\$1,150/unit) G G = F * \$1,150	Net Sewer Connection Charge (\$636/unit) H H = F * \$636	Proposed Net Water Charges without Discount J J = C * \$1,150	Proposed Net Sewer Charges without Discount K K = C * \$636	Water Connection Charge Savings (Costs Avoided) L L = J - G = D * \$1,150	Sewer Connection Charge Savings (Costs Avoided) M M = K - H = D * \$636
\$ 1,150.00	\$ 636.00	\$ 1,150.00	\$ 636.00	\$ -	\$ -
\$ 2,300.00	\$ 1,272.00	\$ 3,450.00	\$ 1,908.00	\$ 1,150.00	\$ 636.00
\$ 4,600.00	\$ 2,544.00	\$ 8,050.00	\$ 4,452.00	\$ 3,450.00	\$ 1,908.00
\$ 6,900.00	\$ 3,816.00	\$ 12,650.00	\$ 6,996.00	\$ 5,750.00	\$ 3,180.00
\$ 14,950.00	\$ 8,268.00	\$ 21,850.00	\$ 12,084.00	\$ 6,900.00	\$ 3,816.00
\$ 1,150.00	\$ 636.00	\$ 2,300.00	\$ 1,272.00	\$ 1,150.00	\$ 636.00
\$ 3,450.00	\$ 1,908.00	\$ 6,900.00	\$ 3,816.00	\$ 3,450.00	\$ 1,908.00
\$ 5,750.00	\$ 3,180.00	\$ 11,500.00	\$ 6,360.00	\$ 5,750.00	\$ 3,180.00
\$ 13,800.00	\$ 7,632.00	\$ 20,700.00	\$ 11,448.00	\$ 6,900.00	\$ 3,816.00
\$ 2,300.00	\$ 1,272.00	\$ 4,600.00	\$ 2,544.00	\$ 2,300.00	\$ 1,272.00
\$ 4,600.00	\$ 2,544.00	\$ 9,200.00	\$ 5,088.00	\$ 4,600.00	\$ 2,544.00
\$ 13,800.00	\$ 7,632.00	\$ 18,400.00	\$ 10,176.00	\$ 4,600.00	\$ 2,544.00
\$ 2,300.00	\$ 1,272.00	\$ 4,600.00	\$ 2,544.00	\$ 2,300.00	\$ 1,272.00
\$ 10,350.00	\$ 5,724.00	\$ 13,800.00	\$ 7,632.00	\$ 3,450.00	\$ 1,908.00
\$ 24,150.00	\$ 13,356.00	\$ 34,500.00	\$ 19,080.00	\$ 10,350.00	\$ 5,724.00
\$ 6,900.00	\$ 3,816.00	\$ 9,200.00	\$ 5,088.00	\$ 2,300.00	\$ 1,272.00
\$ 20,700.00	\$ 11,448.00	\$ 29,900.00	\$ 16,536.00	\$ 9,200.00	\$ 5,088.00
\$ 13,800.00	\$ 7,632.00	\$ 20,700.00	\$ 11,448.00	\$ 6,900.00	\$ 3,816.00

ITEM NO. 9-9
 PUC AGENDA 5/19/20