

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

TUESDAY, MARCH 16, 2021

6:30 p.m.

The Town of Wallingford, Public Utilities Commission meeting of **MARCH 16, 2021** will take place **REMOTELY** only. It shall commence at 6:30 p.m. It is expected that the public will be permitted to comment on the Agenda Items as instructed by the Chairman. Materials for this meeting will also be posted on the Town's website for viewing prior to the meeting. The meeting can be accessed through:

<https://global.gotomeeting.com/join/332952157>

YOU CAN ALSO DIAL IN USING YOUR PHONE:

United States (Toll Free): 1-877-309-2073

United States: 1-(571)-317-3129

Access Code: 332-952-157

AGENDA

1. Pledge of Allegiance
2. **Consent Agenda Items**
 - a. Consider and Approve Meeting Minutes of February 16, 2021.
 - b. Consider and Approve Workshop Minutes of February 18, 2021.
3. Items Removed from Consent Agenda.
4. Discussion and Action: Approval of Director's Report for the Month of February 2021.

WATER/SEWER

5. Discussion: WPCF Upgrades Project Update.
6. Discussion and Action: Approval of the Water Division Budget – FY 2021-2022.
7. Discussion and Action: Approval of the Sewer Division Budget – FY 2021-2022.

ELECTRIC

8. Discussion and Action: Approval of the Electric Division Budget – FY 2021-2022.
9. Discussion and Action: Approval of the SMARTCHARGE Agreement.
10. Discussion and Action: Resolution – Ivan.

11. Discussion and Action: Budget Amendment – A/C 353.

PUC

12. Discussion and Action: Approval of the PUC Budget – FY 2021-2022.
13. Correspondence
14. Committee Reports

PUBLIC QUESTION AND ANSWER PERIOD: 7:00 – 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.

1 **DRAFT**

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

4 100 JOHN STREET
5 WALLINGFORD, CT

6 Tuesday, February 16, 2021

7 6:30 P.M.

8 **MINUTES**

TOWN OF
WALLINGFORD

FEB 22 2021

DEPARTMENT OF
PUBLIC UTILITIES

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

11 Chairman Robert Beaumont (TC); Commissioners Patrick Birney (TC) and Joel Rinebold (TC); Director
12 Richard Hendershot (TC); Electric Division General Manager Tony Buccheri (TC), Water and Sewer
13 Divisions General Manager Neil Amwake (TC), Water and Sewer Divisions Business Manager Brian
14 Naples (TC), Recording Secretary Bernadette Sorbo (TC).

15 (TC-TELECONFERENCE)

16 *Members of the public – Adelheid Koepfer and Steve Gale*

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

18
19 **1. Pledge of Allegiance**

20
21 **2. Consent Agenda**

- 22 a. Consider and Approve Meeting Minutes of January 19, 2021

23
24 **Motion to approve the Consent Agenda**

25 **Made by: Mr. Birney**

26 **Seconded by: Mr. Rinebold**

27 **Votes: 3 ayes**

28
29
30 **3. Items Removed from Consent Agenda – None**

31
32
33 **4. Discussion and Action: Approval of Director's Report for the Month of January 2021.**

34
35 Mr. Rinebold referenced Item No. 4-3, Water Main Replacements and asked for a summary on the
36 Contract 37 materials.

37 Mr. Hendershot stated that this was his paraphrasing and summary from Mr. Amwake's monthly reports
38 on referencing design drawings, specifications and bid document for water main replacement Contract
39 No. 37.

ITEM NO. 20-1
PUC AGENDA 3/16/21

40 Mr. Birney asked for an update on the retail Costs of Survey Study in regards to being on track for the
41 first pass at draft rates that are due on February 28, 2021?

42 Mr. Buccheri stated that he and Mr. Naples met with the rate consultant. Based off of the last meeting the
43 rate consultant feels confident that they will have the draft rates by February 28, 2021 and will be able to
44 share these with the PUC.

45 Mr. Birney questioned when the workshops will be held for the draft rates?

46 Mr. Hendershot stated that if the schedule holds it should be sometime in March.

47 Mr. Birney referenced the Wholesale Power Supply Summary and questioned on the analysis of the
48 existing Pierce Project?

49 Mr. Hendershot stated that he just received an updated analysis from Mr. Kieny. Mr. Hendershot advised
50 that he has not had the chance to review. Mr. Hendershot stated that he will put this on a meeting agenda
51 to discuss within the next few meetings.

52 Mr. Birney mentioned that perhaps this could be spoken about in an executive session?

53 Mr. Hendershot stated that he is exploring this option with the Law Department.

54

55 **Motion to approve the Director's Report for the Month of January 2021**

56

57 **Made by: Mr. Birney**

58 **Seconded by: Mr. Rinebold**

59 **Votes: 3 ayes**

60

61 **Public Question and Answer Period**

62

63 Ms. Koepfer questioned if there is an update on the EV Charging Data Pilots and an update on the open
64 position for the Energy Efficiency Specialist?

65 Mr. Hendershot stated that there is a complete final draft of the agreement regarding the Electric Vehicle
66 Data Monitoring Pilot and this will be brought to the PUC hopefully at the next meeting. As for the open
67 position, interviews were completed today and a preferred candidate was identified. Mr. Buccheri will
68 handle the administrative process with Human Resources to formalize and bring the candidate on board.

69 Ms. Koepfer inquired if the audio recordings could be made available on the town website for the
70 upcoming workshops as discussed in the November PUC meeting.

71 Mr. Hendershot stated that he recalls the discussion and that he will explore the option with Government
72 TV.

73 Mr. Gale spoke on the power issues in Texas. Mr. Gale questioned if this could happen to Wallingford
74 and how can the Town be protected from this happening?

75 Mr. Hendershot stated that in theory this could happen but is very unlikely. Mr. Hendershot has done
76 reading on this issue and stated that this is just a series of unfortunate events. Some of the events that are
77 contributing to this are:

- 78
- Record breaking cold temperatures

ITEM NO. 20-2
PUC AGENDA 3/16/21

- 79 • The equipment for moving gas through the pipelines are not intended to operate in temperatures
80 such as this.
81 • The ability to convey sufficient natural gas to the gas fired power plants inside Texas.
82 • The Texas wholesale grid is only for the State of Texas. Texas stands outside of the Federal
83 Jurisdiction because there is no interstate commerce going on.

84 Mr. Beaumont noted that Wallingford has an advantage that if something happens to the grid the first two
85 units at LS Power would be able to keep our system running assuming that there is natural gas available
86 in the pipelines. Wallingford could operate in "Island Mode" if needed.

87 Mr. Gale questioned why does Frontier own some of the poles in Wallingford?

88 Mr. Hendershot advised that this is a matter of when the town was being developed and which entity got
89 there first to install the poles. It is technically joint ownership. Jurisdiction identifies the entity that is
90 responsible for the pole.

91

92 **Public Question and Answer Period Closed**

93

94 **5. Discussion and Action: Resolution – Walsh**

95

96 Mr. Amwake advised that Mr. Walsh retired on February 5, 2021 and was an employee for the Town of
97 Wallingford Sewer Division for 29 years. Mr. Amwake stated that the resolution captured Mr. Walsh very
98 well. Mr. Walsh is known for his quick wit, sarcasm, and his plethora of random knowledge. Mr.
99 Amwake wishes Mr. Walsh all the best in his retirement and in his next ventures.

100

101 **Motion to approve the Resolution**

102

103 **Made by: Mr. Birney**

104 **Seconded by: Mr. Rinebold**

105 **Votes: 3 ayes**

106

107 **6. Discussion: WPCF Upgrades Project Update**

108

109 Mr. Amwake updated the Commission on the status of construction. The Contractor continues to progress
110 with the excavation and sheeting installation for the two additional secondary settling tanks.

111

112 At the Secondary Pump Station, the Contractor has formed and installed the reinforcing steel for the grade
113 level deck. The next step will be to pour the concrete for the floor. Three of the fifteen columns between
114 the grade level deck and the roof have been formed and poured.

115

116 At the Tertiary Phosphorous Building, the Contractor has completed rubbing the concrete. The
117 Installation of the 36-inch influent pipe and the 30-inch bypass pipe are complete. The installation of the
118 42-inch effluent pipe is ongoing. The construction of the parapet wall is complete. The slide gates and
119 stop log frames at the TPB influent box have been installed. The Slide gates for the Actiflo treatment
120 trains are in process of being installed. Approximately one-half of the floor fill on the lower level has
121 been poured. A 'tent' has been installed along the south and east walls of the TPB, with installation of a
122 temperature "tent" along the north and west walls on going. This will allow the masonry subcontractor to
123 heat the space for installation of the exterior block walls and brick. The masons have begun installation
124 of the CMU walls on the south and east walls of the TPB.

125

ITEM NO. 22-3
PUC AGENDA 3/16/21

126 At the UV Disinfection/Post Aeration Building, the UV equipment has been installed. The installation of
127 the motor control center (MCC) for the UV and PA operations is complete. The electricians are currently
128 installing conduit and wiring for the UV/PA building.

129
130 At the Emergency Generator Building, the brickwork has been completed and washed.

131
132 At the Existing Personnel Electrical Building, the temporary standby generators have been connected.
133 The prior standby generator has been removed, and an interior wall has been demolished to make room
134 for the new electrical panels.

135
136 Construction Contract Payment Applications – C. H. Nickerson

137	Original Contract Sum	\$45,507,000.00	
138	Net Change by Change Orders	<u>\$105,869.36</u>	
139	Contract Sum to Date	\$45,612,869.36	As of January 15, 2021

140 Construction Contract Schedule

141	Original Completion Date	February 10, 2022	
142	Net Change Schedule Days	<u>0</u>	
143	Contract Completion Date	February 10, 2022	

144
145 **No Correspondence/Committee Reports**

146
147 Mr. Hendershot thanked both general managers, and particularly Brian Naples, for the efforts to complete
148 and produce the draft budgets for fiscal year 2021-2022 that will be discussed on Thursday, February 18,
149 2021.

150 **ADJOURNMENT**

151 **Motion to Adjourn**
152 **Made by: Mr. Birney**
153 **Seconded by: Mr. Rinebold**
154 **Votes: 3 ayes**

155
156 The meeting was adjourned at approximately 7:12 P.M.

157
158 Respectfully submitted, Respectfully submitted,

159
160
161
162 Bernadette Sorbo Joel Rinebold
163 Recording Secretary Secretary

164
165
166

ITEM NO. 22-4
PUC AGENDA 3/16/21

1 **DRAFT**

2 PUBLIC UTILITIES COMMISSION
3 WALLINGFORD ELECTRIC DIVISION

4 100 JOHN STREET

5 WALLINGFORD, CT

6 Thursday, February 18, 2020

7 6:30 P.M.

8 **MINUTES**

TOWN OF
WALLINGFORD

FEB 24 2021

DEPARTMENT OF
PUBLIC UTILITIES

9 **PRESENT:** Chairman Robert Beaumont; Commissioners Patrick Birney (arrived 6:34 p.m.)
10 and Joel Rinebold; Director Richard Hendershot; Office Manager Tom Sullivan; Water and
11 Sewer Divisions General Manager Neil Amwake; Office Manager William Phelan; Recording
12 Secretary Bernadette Sorbo

13 *Members of the public – Adelheid Koepfer*

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

16 **1. Pledge of Allegiance**

17
18
19 **2. Consent Agenda**

- 20 a. Consider and approve Minutes of December 13, 2019
21 b. Consider and approve Minutes of January 30, 2020
22 c. Consider and approve Minutes of February 4, 2020

23
24 **Motion to approve the Consent Agenda:**

25 **Made by: Mr. Rinebold**

26 **Seconded by: Mr. Beaumont**

27 **Votes: 2 ayes**

28
29
30 **3. Items Removed from Consent Agenda – None**

31
32
33 **4. Discussion and Action: Approval of Director’s Report for the Month of**
34 **January 2020.**

35
36
37 Mr. Hendershot explained that rather than reading the highlights into record, from now on he will
38 note that the report is included with the package and he will now open up the session with

ITEM NO. 20-1
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Mr. Hendershot stated that this is because of a 53rd paycheck in 2021-2022.

Mr. Birney inquired on the \$2,500.00 budget for overtime. What is this for? Has the Executive Secretary historically used that overtime and how many hours is \$2,500.00?

Mr. Hendershot stated that the executive secretary bumps up against overtime from time to time and it may be less than 100 hours.

4. Discussion: Budget – Water Division

Mr. Amwake spoke on the Water Division Budget. Mr. Amwake stated that a 10 year straight linear regression analysis was done to project the forward consumption. Mr. Amwake advised that the water consumption continues on a downward trend from budget to budget. Mr. Amwake commented that the first and second quarters of the current Fiscal Year 2021 were above the budget. The middle of the third quarter of the current fiscal year the budget was a bit low and it is expected that the budget will even out by June 30, 2021. Sales continues on a downward trend. The rate remains unchanged at \$4.09 per 100 cubic feet. There are no salary or wage increases included in the budget because both the water and sewer unit contracts expire June 30th and the management contract is currently expired (as of December 31, 2021).

Mr. Beaumont questioned if the step increases would be included, which are automatic?

Mr. Amwake stated that this was correct. Mr. Amwake advised that there are step and wage increases. Mr. Amwake advised that compared to five years ago there were more step increases because there was more junior staff. For example, there are currently four junior operators at the Pistapaug Pond Water Treatment Plant. Their wages are split among several budgetary line items for labor therefore there are some general decreases across those charts of accounts. This is because they earn less than a senior operator.

Mr. Amwake pointed out that the Water Division is required by the state to conduct a leak detection survey every five years. This is estimated to cost \$26,000.00 which will be under the outside services account 43100923. In relation to that there is an increase in materials for water mains, hydrants and services for any leaks that are found. The leak detection survey would take place in the winter, approximately 12 months from now and then the repairs would be take place in the spring before June 30, 2020.

Mr. Amwake stated that the depreciation expenses have decreased. In addition, the return on the investments for the retained earnings is down approximately \$95,000.00 because of the anemic interest rate.

Mr. Birney questioned what the budget number is for the taxes that are other than income taxes?

Mr. Amwake advised that the budget number is 43100419. The Wallingford Town pays property tax for the watershed lands to three towns: Durham, North Branford and Guilford.

ITEM NO. 26-2
PUC AGENDA 3/16/21

Mr. Naples stated that Durham follows a state property tax rate for farmland, open space and forest land. The town of Durham assesses Wallingford watershed lands based on that rate and that rate nearly doubled this year which increased the assessment.

Mr. Birney stated that there is a year over year decrease in revenue because of usage. Mr. Birney questioned if that will be a trend continuing and in a foreseeable future?

Mr. Amwake stated that he believes that it is still going to have a negative slope moving forward unless there is a large manufacturer or other entity in town that will use a lot of water.

Mr. Birney questioned is there a reason why the expenses are broken up? Would there be any savings by consolidating the expenses?

Mr. Naples advised that the expenses are tracked separately because they are two different rates. Even though there is a lot of overlap in the customer basis, they are not the same, so it would be unfair to charge a sewer customer for things that only have to do with water or the other way around.

Mr. Amwake reviewed the Capital Account 343 - Transmission and Distribution Mains. Mr. Amwake stated that this project is to replace the pipes and the hangers below the Church Street and the Main Street Bridge in Yalesville. Currently the design is at about 90% complete. The estimated cost for the Pipes on Bridges project is \$695,000.00.

Mr. Amwake reviewed the other Capital Project 343 under Transmission and Distribution Mains for the Parker Farms Road Bridge. Mr. Amwake stated that DOT will be upgrading the bridge across Parker Farms Road. DOT will pay for an in-kind water main, which is an 8-inch cast iron Universal joint water main. The Water Division would like to upgrade the water main to a 10-inch ductile iron pipe. The Water Division will be responsible for the differential of the material and responsible for the 40-45 feet that the Water Division wants to go beyond the project limit. DOT will incorporate these changes into their project, and they will have their contractor do the work. The Water Division will have to pay the difference of \$17,500.00 for the upgrades.

Mr. Rinebold questioned why DOT is involved in this project.

Mr. Amwake stated that this is a State Bridge project.

Mr. Amwake spoke on the projected capital expenses for the water meters. Mr. Amwake advised that for FY 21-22, the meter inventory was lower as compared to prior fiscal years as customers were not yet comfortable letting the Water Division into their homes to replace water meters. If the meter appointments start back up in the fall the Water Division can document that there will be a need for additional funds and revisit this with the Public Utilities Commission.

Mr. Amwake pointed out that the Capital for Structures and Improvements will cost \$45,000.00 to replace a portion of the existing asphalt shingled roof at 377 South Cherry Street due to the increasing loss of shingles.

ITEM NO. 2b-3
PUC AGENDA 3/16/21

Mr. Amwake reviewed the Capital Project 392 Transportation Equipment. Mr. Amwake stated that there are two trucks that need replacement. These vehicles are utilized by the Distribution Crew for water main repairs. This is the main truck for each crew. Each truck has a 12-foot by 8-foot flatbed that supports a compressor, a generator, tapping machine, etc. The existing vehicles are being offered for trade in.

5. Discussion: Budget – Sewer Division

Mr. Amwake noted that the Town's collective bargaining agreement (CBA) with the Sewer Division operators as well as the office clerks expired on June 30, 2019. The CBA is currently in arbitration. The Town's CBA with the Manager's Union expired on December 31, 2020. The current CBA is in negotiation. Thus, no wage or salary increases for FY21-22 are included in the Sewer Division's proposed budget except for contractual step and merit increases.

Mr. Beaumont questioned how many people are covered?

Mr. Amwake stated 21.5.

Mr. Amwake reviewed the Operating Revenues. Mr. Amwake stated that the current sewer rate usage is \$5.72 and as of July 1, 2021 it will be increasing to \$6.24 per ccf. The Basic Service Fee across all meter sizes is projected to increase modestly from FY20-21 to FY21-22. For example, the Basic Service Fee for a 5/8-inch meter customer, including Sewer Flat customers, will increase from \$23.34 per quarter to \$24.38 per quarter. Due to these increases the Operating Revenues will increase.

Mr. Amwake reviewed the Operating Expenses. The FY21-22 budget includes funding for an additional Maintenance Repair Technician II (MRT II) to support the additional tertiary phosphorus treatment equipment, the new secondary pump station equipment, the new anaerobic tank mixers, as well as the new (replacement) intermediate pump station, the new (replacement) post aeration tanks, and the new (replacement) UV disinfection system as identified in the Facility Plan. Mr. Amwake noted that the time for the MRT II position is split between multiple budgetary line items including 46100624 – Pumping Labor and Expense (20%/o), 461000642 - Operation Labor and Expense (34%/o), 46100673 - Maintenance of Collection System (6%/o), 46100920 - Administrative and General (3%/o), and 461000923 - Outside Services Employed (Garage Functions) (38%/o).

Mr. Amwake the reduction in the Account 928 - Regulatory Commission Expenses.

Mr. Amwake reviewed the Capital Projects. Mr. Amwake stated that there are Construction costs for the replacement of the I-91 Pump Station and 2,000 LF of 8-inch force main at \$1,400,000.00.

Mr. Amwake spoke on the Collection System and Appurtenances. Mr. Amwake stated that the Collection System Lining is at \$250,000.00. This is ongoing funding to support cured-in-place pipe (CIPP) lining of various diameter gravity sanitary sewer segments in the collection system as they are identified through the Sewer Division CCTV inspection program.

ITEM NO. 20-4
PUC AGENDA 3/16/21

6. Discussion: Budget – Electric

Mr. Buccheri spoke on the Operations and Maintenance. Mr. Buccheri advised that the operating expenses, excluding power supply costs and budget decreased by 0.88% or \$162,332.00. This is compared to the current budget as a mechanism. Mr. Buccheri noted that there was a significant amendment that was approved and put in place for the August 4th storm that hit the service territory.

Mr. Buccheri reviewed Account 435 - Transfers out to General Funds. Mr. Buccheri stated that this has slightly decreased. This is just to reflect lower energy kWh sales in fiscal year 1920, the year which the payment is based on is fiscal year 2020.

Mr. Buccheri spoke on Account 555 - Purchase Power. Mr. Buccheri noted that there is a decrease of nearly \$500,000.00 and that is to reflect anticipated lower wholesale power costs.

Mr. Buccheri reviewed Account 909 - Conservation Information. Mr. Buccheri advised that this account is increased by \$383,084.00 and that is mainly due to an increase in Reggie funds. A few years prior the Reggie funds were cut because they were used for other purposes by the state and this is just to reflect these are forecasting to increase.

Mr. Buccheri spoke on the notable expenditures for the Capitals. Mr. Buccheri stated that will be doing another overhaul of the transformer at Colony for two X Transformers that are included again this year.

Mr. Buccheri advised that the total proposed capital spending for 2021-2022 is \$4,196,055, a decrease of \$199,065 (4.53%) from the amended 2020-2021 budget.

7. Motion to Close the Budget Workshop and Adjourn

Motion to approve closing the Budget Workshop and Adjourn

Made by: Mr. Birney

Seconded by: Mr. Rinebold

Votes: 3 ayes

The meeting was adjourned at approximately 6:42 P.M.

Respectfully submitted,

Bernadette Sorbo
Recording Secretary

Respectfully submitted,

Joel Rinebold
Secretary

ITEM NO. 2b-5
PUC AGENDA 3/10/21



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

DIRECTOR'S REPORT February 2021

DIRECTOR'S OFFICE/DEPARTMENT-WIDE

All three Divisions continued with their modified work practices in response to the COVID-19 pandemic. Employees are being kept separated as much as possible and everyone is wearing a mask or face covering in the workplace per rules issued by the CT DECD. The public may access the Customer Service windows in both buildings, so long as they wear a mask/face covering and follow the prescribed social distancing requirements. Non-payment shutoffs and field-collections continued in the Electric Division. The Water Division has not yet resumed performing any tasks inside customer premises.

ELECTRIC DIVISION

Cost of Service Study, Financial Forecast, Revised Rates

PLM has developed revenue requirements for each customer class. Their first pass at draft rates is nearly finished and a Workshop with the PUC will be scheduled for early April. The schedule then calls for a Special PUC meeting in early May to discuss final draft rates and set a date for a Public Hearing on any final rates.

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

The WED was able to energize WRE, on January 8, for the purpose of testing and confirming WRE's revenue metering. This effort by WRE is still underway.

Pad-mounted Transformers

The 2020-2021 budget has been amended to enable the WED to requisition the 29 identified higher priority units to replace. These higher priority units have been bid and the purchase order awarded. Deliveries are anticipated in June.

Service work during February included 5 new services, 8 service changes, and 0 retired services.

Streetlight work included 123 LED streetlight conversions and 5 streetlight repairs. To date, 3,385 LED streetlights have been installed, with 1,250 HPS streetlights remaining to be replaced.

During February, 12 poles were replaced, along with seven (7) aged overhead transformers.

As of the end of the month, 82 A-base meter installations have been updated, three (3) have been removed, and 210 remain to be addressed.

Personnel

The new Chief Engineer is schedule to begin work at the WED on March 29, 2021.

Interviews for the vacant Business Office Manager position are completed and a preferred candidate has been identified.

The vacant Assistant Office Manager position has been posted, and closed. The Division now waits for a candidate list from HR.

Interviews for the vacant Energy Efficiency and Conservation Specialist position have been completed and a preferred candidate has been identified.

The Division has submitted Employment Authorizations for a meter Technician A, and for an Apprentice Meter Technician, to address the vacancy created by filling the vacant Chief position via an internal promotion.

The Division is also working with HR to fill a vacant Customer Service Representative position.

HR is scheduled to screen candidates for the vacant Account Clerk position in mid-March, as well as Distribution Technician candidates and System Operator candidates.

Electric System Metrics

System input for January totaled 48,817-MWh, which is an increase of 3.6% from February of 2020. Maximum system demand for the month was 89.3 MWs. This value is 7.6% higher than the peak demand from February 2020.

Average System Availability Index ("ASAI") for November was computed at 99.9995%. Monthly values for the other tracked indices are as follows below.

SAIDI (System Average Interruption Duration Index):	0.2635 minutes
SAIFI (System Average Interruption Frequency Index):	0.0020
CAIDI (Customer Average Interruption Duration Index):	128.9 minutes

January Wholesale Power Supply

The percentage of the WED's total energy hedged was 91.3%. The forecasted hedging level for January was 90.1%.

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

- January actual = \$81.85
- 2020/2021 FY budget forecast (1/15/19) for December = \$85.43
- Prevailing six-month average PCA forecast (1/1/21-6/30/21) = \$85.50

WED's generation cost per MWh:

- Average cost for hedged volume = \$40.05
- Average cost for total volume = \$40.88

WATER DIVISION

There were five (5) main breaks and two (2) service leaks during February. Air temperatures cycling above and below freezing is stressing the system.

Fuel Oil Tank Replacement at Pistapaug Water Treatment Plant. This work is largely complete, except for installation of the 100-gallon day tank, which is a long lead time item and has not yet been delivered.

Water Main Replacements. Water main replacement Contract 37 drawings and specifications are complete. Plans, Specifications and Bid Documents for the water main replacements and repairs under the Main Street Bridge and the Church Street Bridge ("pipes on bridges") remain approximately 90% complete, and the project will be advertised in late spring 2021.

Personnel

Maintainer II on the Distribution Crew was filled via an internal promotion. This resulted in a vacant Maintainer I position.

Water Division Metrics

Water production for January totaled 91-million gallons, a decrease of 0.8% from January 2019.

Reservoir storage at month's end was at 87.0% of total effective impoundment. The historical average for January is 85.6%.

Precipitation for the month totaled 1.68 inches, which is 2.3 inches below the historical average for January.

SEWER DIVISION

Sewer Division staff responded to and resolved a total of four (4) WWTP alarms, collection system trouble calls and vehicle issues during November.

Durham Road sewer main replacement – Division engineering staff continue to work on developing the plans and specifications for this project.

WPCF Upgrades Project

Staff will next provide a written update of the status of this effort for the PUC meeting on February 16, 2021.

During January, the collection system staff televised 6,523 feet of sewer main, and flushed 474 feet.

Staff performed 35 manhole inspections during December.

Personnel

Efforts to fill the vacant MRT I position are underway, with the job posting closing on January 26.

Efforts to fill a vacant Attendant I position also began, with this job posting also closing on January 26. HR reports that there were no qualified candidates.

Efforts began on January 25 to fill an Attendant II vacancy.

Wastewater Division Metrics

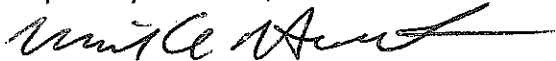
At the Wastewater Treatment Plant, the average daily flow during December was 5.89-MGD, which is 3.1% less than the average daily flow of January 2020. The 12-month rolling average daily flow is 5.12-MGD, which is below the 90% permit threshold of 7.2-MGD.

Nitrogen discharge for the month averaged 628 pounds per day. The level for January 2020 was 511 pounds per day, and the permit level is 269 pounds per day. The annual average so far is 628 pounds per day.

Private Side I/I Mitigation Program

During January, correspondence and inspections remained suspended due to the pandemic.

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: March 9, 2021

Re: **Monthly Report – February 2021**

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

RETAIL COST OF SERVICE STUDY

- WED had a kick-off meeting with the rate consultant on November 4, 2020. WED Business Office staff has transferred all of the data requested by the consultant by 11/10/2020.
- The key milestones for the cost of service study are as follows:
 - Projected revenue requirements, by customer class, for Fiscal 2021-2022, by December 31, 2020. This date has to move to January 29, 2021. This float was built into the schedule and will still allow the WED to meet the milestones listed below.
 - Draft revised rates by February 28, 2021.
 - PUC Workshop in April 2021.

PROJECT UPDATES

Expansion of 51 John Street into 228 East Street

- 20/21 Budget includes dollars to clean up the property and install the fence and shrubs that were approved by Planning & Zoning. No progress to report.

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.
- The easements remain to be finalized prior to completing engineering.
- Transformers will need to be ordered to facilitate this rebuild.

Pad-mount Transformer Inspections

- Bids for the transformers have been received.
- The order has been awarded and the purchase order has been released.

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- Delivery times have been extended due to COVID19 impacts and the ice storm in Texas.
- Once the Distribution Technician position is filled, the remaining pad mounted transformers will be inspected.

Wallingford Renewable Energy

- The project was energized on January 8, 2021. Energization was needed in order for the project to certify settlement metering. The project is still working out details to establish revenue grade metering. Nothing new to report.

CT DOT

- Center Street Bridge has been completed.
- Work orders will be closed out.
- Paperwork for reimbursement is being prepared to be issued to the State of Connecticut DOT.

Town Roads

- None at this time.

Personnel

- The new Chief Engineer is scheduled to start on March 29, 2021.
- The Energy Conservation Specialist oral exams were completed by HR in January. Interviews were completed by February 16, 2021. We are in the post interview candidate selection process.
- The System Operator position interviews have been completed by WED. Conditional offers were extended to two of the candidates to fill the two vacancies. One of the candidates accepted and we are currently waiting on the conditions to be met before setting a start date. The other candidate declined because his current employer's contract settled and they are now allowed to collect their pension beginning at age 60, and continue to work until age 65. WED submitted an authorization for employment to re-start the process of filling this remaining system operator vacancy. Waiting on information for the candidate that accepted the conditional offer, and reposted the position to fill the other vacancy.
 - HR has scheduled the oral exams to be completed by March 18, 2021.
- The Business Office Manager Position oral exams were completed by HR in January. Interviews were completed by February 17, 2021. We are in the post interview candidate selection process.
- An Authorization for Employment for the Assistant Office Manager vacancy created by Brian Naples' promotion to Office Manager at the Town of Wallingford Water & Sewer Divisions was submitted to HR on 11/17/2020.
 - The position was posted through December 14, 2020.
 - Waiting for HR to schedule the oral panel.
 - Nothing new to report.
- An authorization for employment for an Account Clerk to fill the vacancy created by Jeff Tierney's promotion to Meter Reader was submitted to HR on January 25, 2021.
 - Posted on February 3, 2021 and closed February 16, 2021.
 - HR testing for internal candidates is scheduled on March 18, 2021

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- An Authorization for Employment for an Apprentice Meter Technician and a Meter Technician to fill the vacancy created by the promotion of Stan Doski to Chief Meter Technician was submitted to HR on December 14, 2020.
 - Meter Technician A posted on January 4, 2021 and closed on January 29, 2021.
 - HR testing date to be determined.
 - Meter Apprentice posted on December 31, 2020 and closed on January 29, 2021.
 - HR testing date to be determined.
- An Authorization for Employment for a Customer Service Representative to fill the vacancy created by the retirement of Henry Ivan has been submitted to HR on January 25, 2021.
 - Posted on February 9, 2021 and closed February 24, 2021
 - HR testing date is to be determined.
- An Authorization for Employment for a Distribution Technician to fill the vacancy created by the promotion of Joe Dwyer to General Line Foreman was submitted to HR on November 17, 2020.
 - HR has scheduled the oral exams to be completed by March 18, 2021.

Statistics/Metrics

- Total system energy input was 48,817 MwHr. This represented an increase of 3.6% when compared to February 2020.
- System peak was recorded at 1900 hours on February 10, at 89.282 MW. This represented an increase of 7.6% compared to February 2020.
- Service Reliability Indices

ASAI	Average System Availability Index	0.999993
SAIDI	System Average Interruption Duration Index	0.2635 Minutes
SAIFI	System Average Interruption Frequency Index	0.0020
CAIDI	Customer Average Interruption Duration Index	128.9 Minutes

- Total incidents for February were 9 affecting 52 customers for a total customer hours out of 111.70 hours.
- A-Base Meters: As of February 28, 2021, 82 services have been upgraded, 3 services have been removed, and 210 remain.
- February Services: 21 applications, 5 new installation, 8 service changes, 0 temporary services, and 0 retired.
- February Street Lights: 123 LED conversions, 5 repairs. To date 3385 LED's have been installed and 1250 HPS's remain.
- There were 12 pole replacements and 0 new poles installed in February.
- There were 7 pole top transformers replaced and 6 new transformer installations in February.

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Energy Conservation

Residential

- There were 29 HES visits to residences in February.
- There were 3 heating and cooling rebates paid in February in the amount of \$1,600.
- There were 4 attic insulation rebates paid in February in the amount of \$4,791.
- There were 2 heat pump water heater rebates paid in February in the amount of \$1,000.

Commercial & Industrial

- There were 3 heating and cooling rebates paid in February in the amount of \$24,100.
- There were 3 lighting retrofit projects completed in February resulting in \$144,874 in incentives paid.



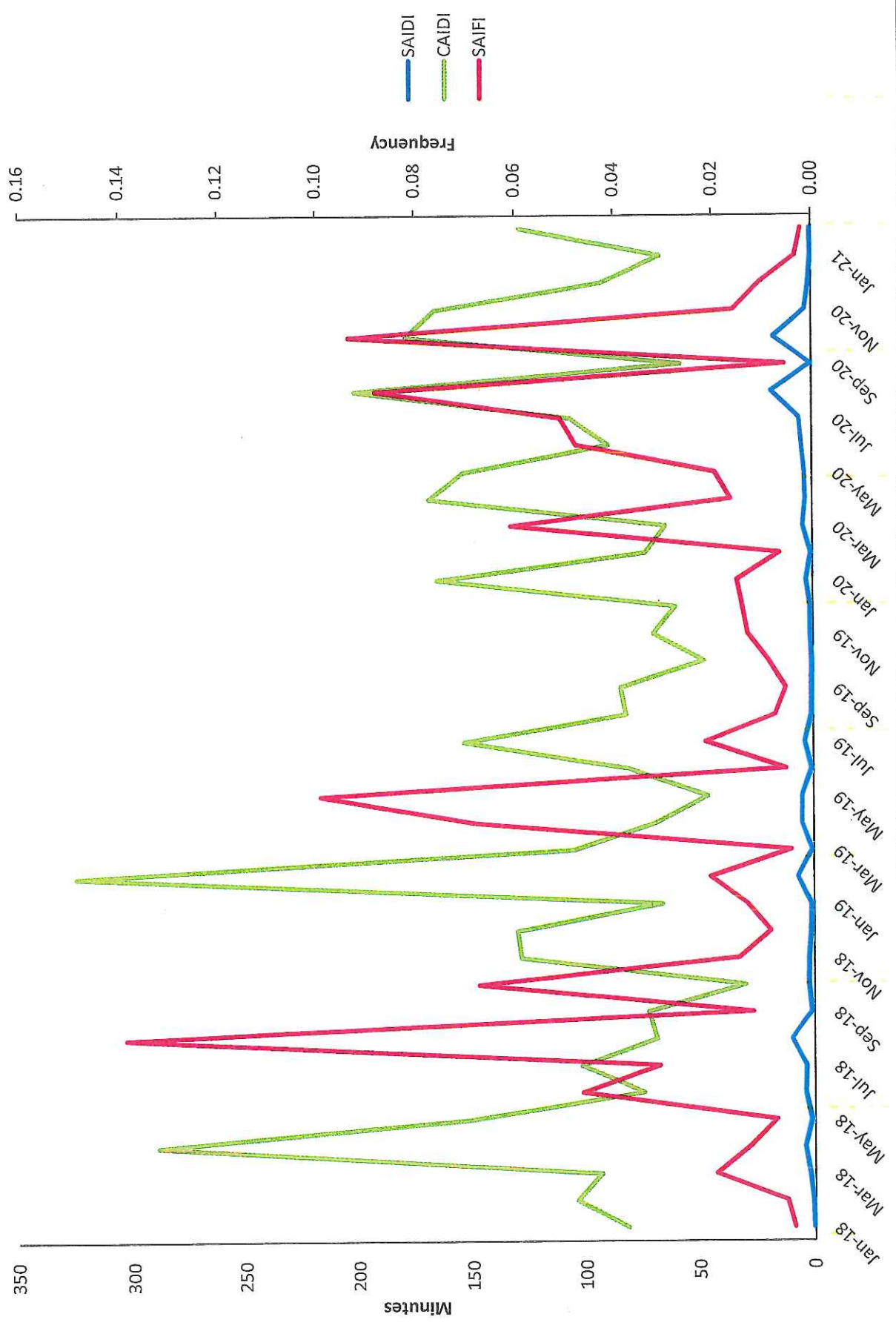
Tony Buccheri, General Manager-Electric

TB/mhl

Enclosures

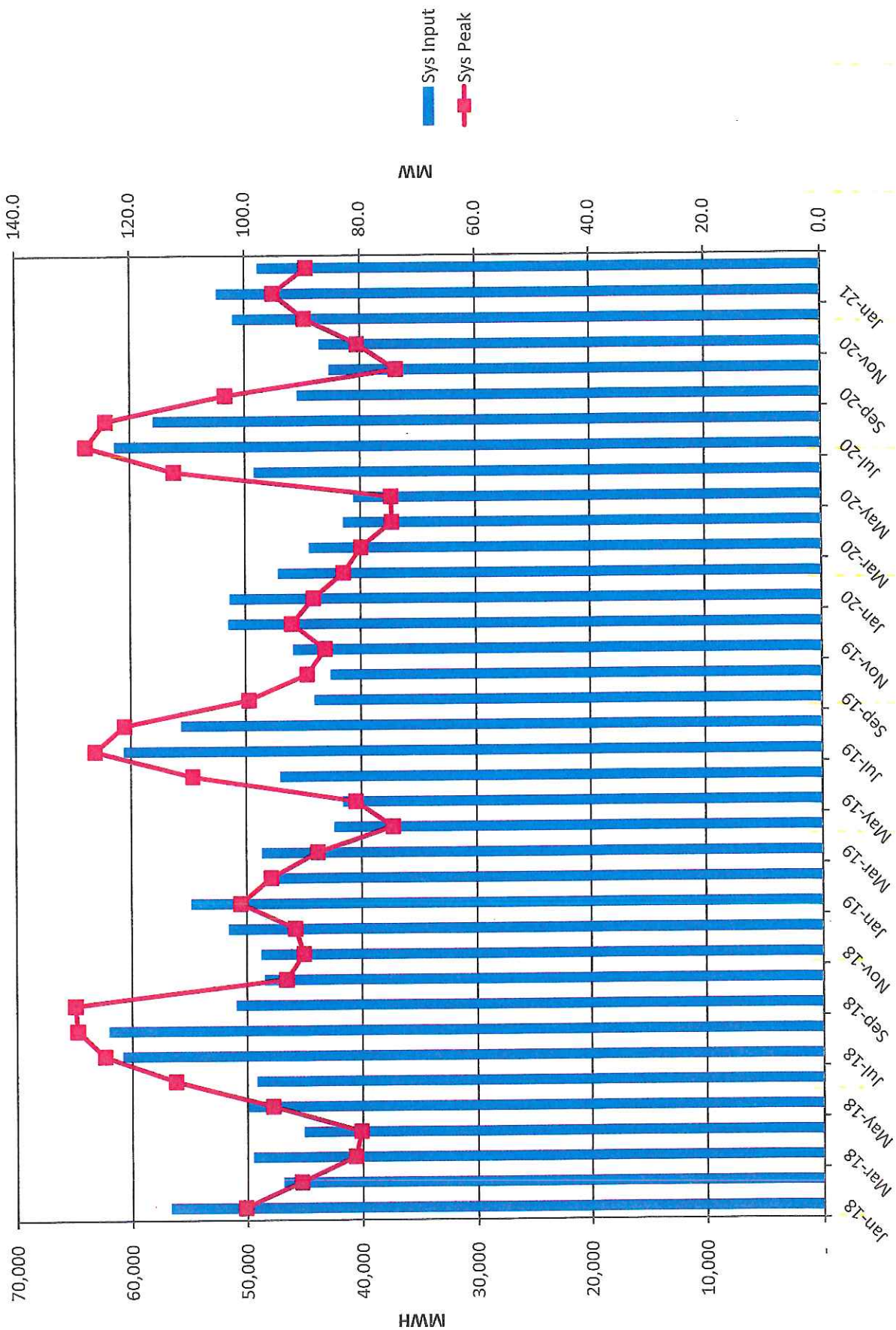
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WED Reliability Data (excluding storms)



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Sys Input & Sys Peak



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Town of Wallingford, Connecticut

BRIAN NAPLES
BUSINESS MANAGER

DEPARTMENT OF PUBLIC UTILITIES
WATER & SEWER DIVISIONS
BUSINESS OFFICE
377 SOUTH CHERRY ST
WALLINGFORD CT 06492
PHONE 203-294-2666

Memo

To: Tony Buccheri, General Manager
Cc: Richard Hendershot, Director of Public Utilities
From: Brian Naples, Business Office Manager, Water & Sewer Divisions
Date: March 10, 2021
Re: Review of Financial Statements for period ending 12/31/2020

Brian Naples
3/10/21

Kilowatt-hour sales for the fiscal year to date are 3.8% below the budgeted volume and 2.4% below the actual sales for the same three months last year. This can mainly be attributed to milder than normal weather over the months of October through December.

Operating revenues are down 11.8% from budgeted amounts and down 13.7% from last year's actuals. This reflects lower than expected kWh sales, accompanied by a negative PCA and the introduction of the CMEEC Credit beginning in October. Through three months, we have returned \$789,414 of the CMEEC funds to customers. We are projecting to return about \$1,751,000 over the remaining six months of FY2021, and \$1,084,000 over the first three months of FY2022. This will return 98.8% of the \$3,670,000 that the credit was designed to return.

Purchased power volume (kilowatt-hours) for the three months has come in 4.1% under budget and down 2.2% from last year. It should be noted that sales are affected by reading dates, system losses and accounting adjustments for unbilled days which result in slight differences from the calendar month-based purchased power costs. These differences can be more pronounced in a short three month period and will be less significant as we proceed through the fiscal year. Purchased power costs for the second quarter are down 9.6% from budget, driven by lower consumption and softening energy prices. A comparison to last year's costs shows a 9.2% decrease for the same reasons.

Spread (operating revenues less purchased power) is under the YTD budget by 32.1%. This is impacted by larger PCA credit being applied to the monthly bills to return the over-collection of power costs from the prior PCA period of January to June 2020. The comparison to last year's spread shows a 37.4% reduction. The decrease is affected by both the negative PCA value and the CMEEC Credit.

The spread per kWh sold is 29.2% under the fiscal year to date budget and 42.2% less than the same period last year with both differences being affected by the same factors discussed in the above paragraph regarding spread dollars.

Operating expenses, excluding purchased power, are running slightly below budget through the second quarter which is not unusual at this point in the fiscal year. While the Division's Overhead Lines Expense was running ahead of budget due to the costs incurred in the Storm Isaias restoration effort, a budget amendment was approved in October which allowed the Division to cover those

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expenses as well as the balance of the year. Customer Records expenses are under budget with some delay in maintenance and support invoices. Administrative and General expenses reflect some delays in billing for outside services and savings in employee benefits from all vacancies. Gross earnings taxes are running under budget as a result of the reduction of revenues from the PCA credit and CMEEC Credit in effect.

Interest income on investments is well under budget. Although we are carrying higher balances, the interest rate earned is much lower than the rate that 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 December 2020 was \$29.4 million with a minimum reserve calculated at \$19.9 million. Commitments of the cash in the minimum reserve include the return of the over-collection through the PCA noted above and the return of the CMEEC settlement of \$3.67 million which began with bills issued October 2020.

Capital expenditures for the second quarter of the fiscal year are running under budget as is often the case this early in the fiscal year, especially where carry-forward funds are available, as 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, \$2,693,733 was spent or encumbered as of December 31, 2020.

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

Quarterly Summary
For the Quarter Ending
December 31, 2020

	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Inc/Dec Prev Year	Inc/Dec Budget FYTD
Sales Volume (kWh)				
December	49,789,518	46,329,366		
Quarter to Date	131,796,054	128,668,836	-2.4%	
Fiscal Year to Date	293,843,918	292,597,932	-0.4%	-3.8%
Budget Fiscal Year to Date	300,558,665	304,223,945		
Budget for Fiscal Year	589,658,854	586,568,795		
Operating Revenue				
December	\$6,149,060	\$4,900,904		
Quarter to Date	\$16,520,329	\$13,501,178	-18.3%	
Fiscal Year to Date	\$36,418,923	\$31,415,378	-13.7%	-11.8%
Budget Fiscal Year to Date	\$38,107,567	\$35,611,288		
Budget for Fiscal Year	\$75,338,781	\$69,098,711		
Spread				
December	\$1,760,868	\$869,117		
Quarter to Date	\$4,278,476	\$2,418,909	-43.5%	
Fiscal Year to Date	\$10,224,923	\$6,364,532	-37.8%	-32.1%
Budget Fiscal Year to Date	\$9,536,062	\$9,378,933		
Budget for Fiscal Year	\$18,598,331	\$18,419,717		
Spread per kWh sold				
December	\$0.0354	\$0.0188		
Quarter to Date	\$0.0325	\$0.0188	-42.2%	
Fiscal Year to Date	\$0.0348	\$0.0218	-37.4%	-29.2%
Budget Fiscal Year to Date	\$0.0317	\$0.0308		
Budget for Fiscal Year	\$0.0315	\$0.0314		
Appropriation To(From) Cash/Retained Earnings				
December	\$487,592	(\$253,689)		
Quarter to Date	\$1,229,888	(\$1,285,292)		
Fiscal Year to Date	\$4,079,171	(\$586,638)		
Budget for Fiscal Year	\$657,380	(\$64,644)		

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

Financial Statement Summary
December 2020

	Budget	Year-To-Date
Operating Revenue:	69,098,711	31,415,378
Non-Operating Revenue:	2,368,823	1,144,565
Operating Expenses:	69,135,210	32,979,092
Non-Operating Expenses:	226,761	40,939
Transfers Out (To General Fund):	1,841,747	920,874
Net Income (Loss):	263,816	(1,380,962)
Current Year Regular Capital:	3,914,795	998,844
Energy Sales in kWh	Last Year	Current Year
Monthly Sales (kWh)	49,789,518	46,329,366
Fiscal Year-To-Date Sales (kWh)	293,843,918	292,597,932

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PUC AGENDA 3/10/21

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

Summary of Revenues, Expenses & Net Income

December 2020

	Actual Last Year	Budget 1 Year	Actual Current Month	Actual YTD	Variance
<u>Operating Revenues:</u>					
Sales of Electrical Energy	71,386,357	68,430,484	4,857,998	31,143,644	(37,286,840)
Other Electric Revenue	671,607	668,227	42,906	271,734	(396,493)
Total Operating Revenues	72,057,964	69,098,711	4,900,904	31,415,378	(37,683,333)
<u>Operating Expenses:</u>					
Purchased Power	57,276,928	50,678,994	4,031,787	25,050,846	25,628,148
Transmission	176,857	364,052	14,830	90,013	274,039
Distribution	3,405,540	4,339,997	252,090	1,977,289	2,362,708
Customer Records & Collection	1,304,156	1,631,469	187,147	771,636	859,833
Customer Service & Information	1,533,521	1,701,256	54,309	484,407	1,216,849
Administrative & General Expense	3,965,786	4,574,813	359,622	1,944,520	2,630,293
Depreciation Expense	3,592,914	3,586,335	298,861	1,793,168	1,793,167
Taxes, Other than Income Taxes	1,864,643	2,258,294	125,918	867,213	1,391,081
Total Operating Expenses	73,120,345	69,135,210	5,324,564	32,979,092	36,156,118
Operating Income (Loss)	(1,062,381)	(36,499)	(423,660)	(1,563,714)	(1,527,215)
<u>Non-Operating Revenue:</u>					
Interest Income	300,407	277,000	2,762	26,272	(250,728)
Other Revenue	5,595,860	2,091,823	253,647	1,118,293	(973,530)
Total Non-Operating Revenue	5,896,267	2,368,823	256,409	1,144,565	(1,224,258)
<u>Non-Operating Expenses:</u>					
Interest Expense	73,999	49,700	501	2,963	46,737
Other Expense	121,408	177,061	12,041	37,976	139,085
Total Non-Operating Expense	195,407	226,761	12,542	40,939	185,822
Net Income Before Operating Transfers In (Out)	4,638,479	2,105,563	(179,793)	(460,088)	(2,565,651)
<u>Operating Transfers In (Out):</u>					
Transfers In	0	0	0	0	0
Transfers Out (To General Fund)	(1,900,848)	(1,841,747)	(153,479)	(920,874)	(920,873)
Other Financing Sources	0	0	0	0	0
Total Operating Transfers	(1,900,848)	(1,841,747)	(153,479)	(920,874)	(920,873)
Net Income (Loss)	2,737,631	263,816	(333,272)	(1,380,962)	(1,644,778)

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

Summary of Revenues, Expenses & Net Income
December 2020

	Budget 1 Year	Actual Year-To-Date	Over Budget	Under Budget
<u>Working Capital</u>				
<u>Sources of Funds</u>				
Net Income	263,816	(1,380,962)	0	(1,644,778)
Depreciation Expense	3,586,335	1,793,168	0	(1,793,167)
Proceeds From Issuance of Debt	0	0	0	0
Appropriation From Retained Earnings	64,644	586,638	521,994	0
Total Sources of Funds	<u>3,914,795</u>	<u>998,844</u>	0	(2,915,951)
<u>Uses of Funds</u>				
Bond Payments	0	0	0	0
Capital - Self Financed	3,914,795	998,844	0	(2,915,951)
Appropriation to Retained Earnings	0	0	0	0
Total Uses of Funds	<u>3,914,795</u>	<u>998,844</u>	0	(2,915,951)

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

OPERATING BUDGET

December 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	29,289,947	14,282,442	0	(15,007,505)
442	Commercial/Industrial	36,688,597	15,784,627	0	(20,903,970)
444	Public Street & Hwy Lighting	393,545	180,305	0	(213,240)
445	Other Sales to Public Authorities	2,058,395	896,270	0	(1,162,125)
		<u>68,430,484</u>	<u>31,143,644</u>	0	<u>(37,286,840)</u>
<u>Other Electric Revenue</u>					
450	Late Payment Charges	513,227	257,683	0	(255,544)
451	Miscellaneous Service Revenue	23,000	6,230	0	(16,770)
454	Rent from Electric Property	132,000	7,300	0	(124,700)
456	Other Electric Revenue	0	520	520	0
		<u>668,227</u>	<u>271,733</u>	0	<u>(396,494)</u>
	Total Operating Revenues	<u>69,098,711</u>	<u>31,415,377</u>	0	<u>(37,683,334)</u>
<u>Non-Operating Revenue</u>					
<u>Interest Income</u>					
419	Interest and Dividend Income	277,000	26,272	0	(250,728)
<u>Other Revenue</u>					
411	Gains From Disposition of Utility Plant	15,000	5,603	0	(9,397)
415	Contracting/Jobbing	12,000	0	0	(12,000)
418	Rental Income	1,574,988	778,510	0	(796,478)
421	Misc Non-Operating Rev	489,835	334,180	0	(155,655)
		<u>2,091,823</u>	<u>1,118,293</u>	0	<u>(973,530)</u>
	Total Non-Operating Revenue	<u>2,368,823</u>	<u>1,144,565</u>	0	<u>(1,224,258)</u>
	Total Operating & Non-Operating Revenue	<u>71,467,534</u>	<u>32,559,942</u>	0	<u>(38,907,592)</u>
436	Other Financing Sources	0	0	0	0
	Total Revenues	<u>71,467,534</u>	<u>32,559,942</u>	0	<u>(38,907,592)</u>

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

OPERATING BUDGET

December 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	50,389,273	24,987,448	0	(25,401,825)
557	Other Purchased Power Expenses	289,721	63,398	0	(226,323)
		50,678,994	25,050,846	0	(25,628,148)
<u>Transmission Expense</u>					
561	Load Dispatching	105,221	53,595	0	(51,626)
562	Station Expenses	52,162	22,756	0	(29,406)
570	Maintenance of Station Equipment	205,248	13,289	0	(191,959)
571	Maintenance of Overhead Lines	1,421	373	0	(1,048)
		364,052	90,013	0	(274,039)
<u>Distribution Expenses</u>					
<u>Operation</u>					
580	Supervision & Engineering	232,184	79,311	0	(152,873)
581	Distribution Load Dispatch	571,841	275,938	0	(295,903)
582	Station Expenses	96,385	29,451	0	(66,934)
583	Overhead Lines Expense	72,519	28,714	0	(43,805)
584	Underground Lines Expense	195,499	63,467	0	(132,032)
585	Street Lighting & Signal System Exp	9,593	2,863	0	(6,730)
586	Meter Expense	447,764	136,774	0	(310,990)
587	Customer Installation Exp	42,545	11,970	0	(30,575)
588	Misc Distribution Expenses	226,504	99,660	0	(126,844)
		1,894,834	728,147	0	(1,166,687)
<u>Maintenance</u>					
590	Supervision & Engineering	218,291	76,959	0	(141,333)
592	Station Equipment	247,691	68,704	0	(178,987)
593	Overhead Lines	1,757,203	953,523	0	(803,680)
594	Underground Lines	79,775	28,502	0	(51,273)
595	Line Transformers	17,203	7,175	0	(10,028)
596	Street Lighting & Signal System Exp	500	0	0	(500)
597	Meters	2,000	0	0	(2,000)
598	Misc Distribution Plant	122,500	114,281	0	(8,219)
		2,445,163	1,249,142	0	(1,196,022)

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

OPERATING BUDGET

December 2020

Acct	Title	Budget 1 Year	Actual Yr-To-Date	Over Budget	Under Budget
<u>Customer Account & Collection Expenses</u>					
901	Supervision	37,839	20,613	0	(17,226)
902	Meter Reading Expense	365,002	177,073	0	(187,929)
903	Customer Records & Collection Exp	1,008,628	473,095	0	(535,533)
904	Uncollectible Accounts	220,000	100,855	0	(119,145)
		1,631,469	771,636	0	(859,833)
<u>Sales Promotions Expenses</u>					
908	Customer Assistance	16,835	6,352	0	(10,483)
909	Conservation Information	1,684,421	478,055	0	(1,206,366)
		1,701,256	484,407	0	(1,216,849)
<u>Administrative & General Expense</u>					
920	Administrative & General Salaries	646,587	291,024	0	(355,563)
921	Office Supplies & Expense	41,400	19,329	0	(22,071)
923	Outside Services	1,109,062	473,403	0	(635,659)
924	Property Insurance	86,251	40,693	0	(45,558)
925	Injuries and Damages	319,723	116,976	0	(202,747)
926	Employee Pensions & Benefits	2,158,618	908,733	0	(1,249,885)
930	Misc General Expense	75,500	31,779	0	(43,721)
932	Maintenance of General Plant	137,672	62,585	0	(75,087)
		4,574,813	1,944,520	0	(2,630,293)
<u>Depreciation</u>					
403	Depreciation Expense	3,586,335	1,793,168	0	(1,793,168)
<u>Taxes</u>					
408	Taxes	2,258,294	867,213	0	(1,391,082)
	Total Operating Expenses	69,135,210	32,979,090	0	(36,156,120)
<u>Non-Operating Expenses</u>					
<u>Interest Expense</u>					
431	Other Interest Exp-Cust Deposits	49,700	2,963	0	(46,737)
		49,700	2,963	0	(46,737)
<u>Other Expense</u>					
411	Loss on Disposition of Plant	60,000	(980)	0	(60,980)
421	Misc Non-operating Expense	0	0	0	0
425	Amortized Expenses	0	0	0	0
426	Community Welfare	117,061	38,956	0	(78,105)
		177,061	37,976	0	(139,085)
	Total Non-Operating Expenses	226,761	40,939	0	(185,822)
435	Transfer Out to General Fund	1,841,747	920,874	0	(920,873)
	Total Operating & Non-Operating Expenses	71,203,718	33,940,903	0	(37,262,815)

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PUC AGENDA 3/10/21

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

CAPITAL BUDGET

December 2020

Acct Title	Budget	Expended	Total Encumbered Thru 12/31/20	Unencumbered Balance
<u>Transmission Plant</u>				
350 Land & Land Rights	0	0	0	0
352 Structures & Improvements	0	0	0	0
353 Station Equipment	221,103	156,104	53,861	11,138
354 Poles, Towers & Fixtures	0	0	0	0
	221,103	156,104	53,861	11,138
<u>Distribution Plant</u>				
360 Land & Land Rights	0	0	0	0
361 Structures & Improvements	0	0	0	0
362 Station Equipment	447,387	21,719	396	425,272
364 Poles, Towers & Fixtures	754,860	258,188	6,819	489,653
365 Overhead Conductors & Devices	379,603	84,883	0	294,720
366 Underground Conduit	47,258	(871)	0	48,129
367 Underground Conductors & Devices	366,119	111,442	0	254,677
368 Line Transformers	297,731	62,118	163,920	71,693
369 Services	118,658	34,450	0	84,208
370 Meters	99,275	67,565	29,682	2,028
372 Leased Property on Cust Premises	30,000	11,158	0	18,842
373 Street Lighting & Signal System	258,712	91,409	0	167,303
	2,799,403	742,061	200,817	1,856,525
<u>General Plant</u>				
390 Structures & Improvements	318,489	34,360	0	284,129
391 Office Furniture & Equipment	190,800	37,574	14,625	138,601
392 Transportation Equipment	268,000	0	234,797	33,203
393 Stores Equipment	10,000	513	0	9,487
394 Tools, Shop & Garage Equipment	20,000	1,400	452	18,148
395 Laboratory Equipment	10,000	0	0	10,000
396 Power Operated Equipment	37,000	26,832	300	9,868
397 Communications Equipment	35,000	0	0	35,000
398 Miscellaneous Equipment	5,000	0	0	5,000
	894,289	100,679	250,174	543,436
Total Capital Budget	3,914,795	998,844	504,852	2,411,099

ITEM NO. 4-19
PUC AGENDA 3/16/21

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

**CAPITAL CARRY FORWARDS
December 2020**

Acct	Title	Budget	Expended	Encumbered Thru 12/31/20	Unencumbered Balance
2015-2016					
General Plant					
391	Office Furniture & Equipment	3,825.00	3,825.00	0.00	0.00
		3,825.00	3,825.00	0.00	0.00
		3,825.00	3,825.00	0.00	0.00
2016-2017					
General Plant					
396	Power Operated Equipment	570.00	0.00	0.00	570.00
		570.00	0.00	0.00	570.00
		570.00	0.00	0.00	570.00
2017-2018					
Distribution Plant					
369	Services	16,227.75	3,073.68	0.00	13,154.07
373	Street Lighting & Signal System	133,114.06	93,692.77	0.00	39,421.29
		149,341.81	96,766.45	0.00	52,575.36
General Plant					
390	Structures & Improvements	29,665.43	29,665.43	0.00	0.00
395	Laboratory Equipment	10,000.00	0.00	0.00	10,000.00
397	Communications Equipment	24,824.69	534.86	24,289.83	0.00
		64,490.12	30,200.29	24,289.83	10,000.00
		213,831.93	126,966.74	24,289.83	62,575.36
2018-2019					
Transmission Plant					
353	Station Equipment	55,538.48	55,586.45	0.00	(47.97)
354	Poles, Towers & Fixtures	15,000.00	0.00	0.00	15,000.00
		70,538.48	55,586.45	0.00	14,952.03
Distribution Plant					
362	Station Equipment	68,422.36	39,669.70	24,869.44	3,883.22
364	Poles, Towers & Fixtures	1,237.16	1,237.16	0.00	0.00
366	Underground Conduit	148,651.44	1,802.71	9,600.00	137,248.73
367	Underground Conductors & Devices	171,304.85	4,838.73	0.00	166,466.12
368	Line Transformers	27,173.67	0.00	27,173.67	0.00
369	Services	10,875.11	(750.00)	0.00	11,625.11
370	Meters	6,735.63	6,735.63	0.00	0.00
373	Street Lighting & Signal System	10,333.72	0.00	0.00	10,333.72
		444,733.94	53,533.93	61,643.11	329,556.90
General Plant					
390	Structures & Improvements	714.57	714.57	0.00	0.00
391	Office Furniture & Equipment	55,327.74	5,679.16	1,744.52	47,904.06
395	Laboratory Equipment	7,000.00	0.00	0.00	7,000.00
397	Communications Equipment	5,000.00	0.00	2,579.20	2,420.80
		68,042.31	6,393.73	4,323.72	57,324.86
		583,314.73	115,514.11	65,966.83	401,833.79
2019-2020					
Transmission Plant					
353	Station Equipment	93,495.34	18,151.91	31,648.00	43,695.43
		93,495.34	18,151.91	31,648.00	43,695.43
Distribution Plant					
362	Station Equipment	124,262.89	0.00	0.00	124,262.89
364	Poles, Towers & Fixtures	50,740.49	50,653.96	0.00	86.53
365	Overhead Conductors & Devices	146,407.80	86,578.81	13,938.68	45,890.31
366	Underground Conduit	55,985.02	107.50	0.00	55,877.52
367	Underground Conductors & Devices	75,413.27	0.00	0.00	75,413.27
368	Line Transformers	153,609.10	43,346.25	110,262.85	0.00
369	Services	20,625.76	0.00	0.00	20,625.76
370	Meters	80,814.75	22,152.37	51,680.00	6,982.38
373	Street Lighting & Signal System	28,163.65	0.00	0.00	28,163.65
		736,022.73	202,838.89	175,881.53	357,302.31
General Plant					
390	Structures & Improvements	26,203.73	89.00	0.00	26,114.73
391	Office Furniture & Equipment	51,753.11	0.00	0.00	51,753.11
392	Transportation Equipment	414,870.00	152,736.87	259,067.00	3,066.13
393	Stores Equipment	10,000.00	9,999.25	0.00	0.75
394	Tools, Shop & Garage Equipment	3,061.75	1,519.75	1,542.00	0.00
395	Laboratory Equipment	1,800.00	0.00	0.00	1,800.00
396	Power Operated Equipment	2,782.30	0.00	0.00	2,782.30
397	Communications Equipment	4,162.00	0.00	0.00	4,162.00
398	Miscellaneous Equipment	786.35	0.00	0.00	786.35
		515,419.24	164,344.87	260,609.00	90,465.37
		1,344,937.31	385,335.67	468,138.53	491,463.11
Total Capital Carry Forwards		2,146,478.97	631,641.52	558,395.19	956,442.26

ITEM NO. 1-20
PUC AGENDA 3/16/21

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

Comparative Income Statement For The Month Of December 2020

	Current Month		Year - To - Date	
	2019-2020	2020-2021	2019-2020	2020-2021
<u>Operating Revenues</u>				
<u>Sales of Electricity</u>				
Residential	2,832,104.25	2,313,375.49	15,494,869.53	14,282,441.97
Commercial	2,019,014.37	1,527,704.89	13,089,547.73	10,622,060.40
Industrial	1,044,465.04	835,893.31	6,183,122.43	5,162,566.57
Street Lights				
Wallingford	28,098.59	23,113.31	171,138.28	144,059.35
Northford	4,148.20	3,741.91	24,987.60	22,786.72
Traffic Signals				
Wallingford	2,210.79	1,728.09	11,973.86	10,754.21
State of Connecticut	442.27	444.68	2,812.02	2,705.06
Other Sales To Public Authorities	174,174.41	151,996.69	1,076,808.12	896,270.00
	6,104,657.92	4,857,998.37	36,055,259.57	31,143,644.28
<u>Other Electric Revenue</u>				
Late Payment Charges	38,726.58	41,689.36	293,761.05	257,683.26
Miscellaneous Service Revenue	630.00	0.00	10,430.00	6,230.00
Rent from Electric Property	1,216.70	1,216.70	55,643.58	7,300.20
Other Electric Revenue	3,828.74	0.00	3,828.74	520.20
	44,402.02	42,906.06	363,663.37	271,733.66
Total Operating Revenues	6,149,059.94	4,900,904.43	36,418,922.94	31,415,377.94
<u>Operating Expenses</u>				
Production - Purchased Power	4,388,192.05	4,031,787.38	26,194,000.47	25,050,845.53
Transmission	20,372.39	14,829.98	89,086.33	90,012.96
Distribution	354,121.08	252,089.69	1,580,342.58	1,977,288.56
Customer Records & Collection Expense	138,067.13	187,146.50	737,933.03	771,635.83
Customer Services & Info Expense	67,658.69	54,308.94	476,070.21	484,406.81
Administrative & General Expense	375,046.85	359,622.40	1,990,819.24	1,944,520.31
Depreciation	303,755.33	298,861.25	1,822,532.02	1,793,167.50
Taxes, Other Than Income Tax	174,261.91	125,917.85	1,084,525.98	867,212.50
Total Operating Expenses	5,821,475.43	5,324,563.99	33,975,309.86	32,979,090.00
Operating Income (Loss)	327,584.51	(423,659.56)	2,443,613.08	(1,563,712.06)
<u>Non-Operating Revenue</u>				
<u>Interest Income</u>				
Interest and Dividend Income	26,409.53	2,762.28	167,558.79	26,272.45
<u>Other Revenue</u>				
Gains from Disposition of Utility Plant	1,278.42	780.54	15,477.80	5,602.61
Contracting/Jobbing	0.00	0.00	0.00	0.00
Rental Income	112,199.19	129,857.17	714,814.14	778,510.02
Misc Non-Operating Revenue	104,119.76	123,009.46	1,073,237.09	334,180.38
	217,597.37	253,647.17	1,803,529.03	1,118,293.01
Total Non-Operating Revenue	244,006.90	256,409.45	1,971,087.82	1,144,565.46
<u>Non-Operating Expenses</u>				
<u>Interest Expense</u>				
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	14,030.86	501.42	42,715.02	2,962.76
Other Interest Exp - Notes Payable	0.00	0.00	0.00	0.00
	14,030.86	501.42	42,715.02	2,962.76
<u>Other Expense</u>				
Community Welfare	11,843.99	12,869.14	55,895.16	38,956.04
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	0.00	(828.33)	4,243.50	(980.24)
	11,843.99	12,040.81	60,138.66	37,975.80
Total Non-Operating Expense	25,874.85	12,542.23	102,853.68	40,938.56
Net Income before Operating Transfers In (Out)	545,716.56	(179,792.34)	4,311,847.22	(460,085.16)
<u>Operating Transfers In (Out)</u>				
Transfers In	0.00	0.00	0.00	0.00
Transfers Out (to General Fund)	(150,675.00)	(153,479.00)	(904,050.00)	(920,874.00)
Other Financing Sources	0.00	0.00	0.00	0.00
	(150,675.00)	(153,479.00)	(904,050.00)	(920,874.00)
Net Income (Loss)	395,041.56	(333,271.34)	3,407,797.22	(1,380,959.16)

ITEM NO. 4-51
PUC AGENDA 3/16/21

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

BALANCE SHEET

December 31, 2020

<u>Current Assets</u>	<u>2019-2020</u>	<u>2020-2021</u>
Cash	12,780,387.85	11,190,712.97
Short Term Investments	16,780,000.00	18,210,000.00
Accounts Receivable Less Allowance for Uncollectibles	4,674,466.81	3,736,276.93
Notes Receivable	0.00	0.00
Unbilled Revenue	2,163,086.94	2,514,083.37
Due From Other Funds	92,454.60	0.00
Interest Receivable	48,642.96	11,237.41
Inventory	1,952,893.78	1,617,904.55
Prepaid Expenses	729,276.97	1,072,194.23
Miscellaneous Deferred Debits	0.00	0.00
Total Current Assets	39,221,209.91	38,352,409.46
<u>Utility Plant In Service</u>		
Utility Plant	126,131,939.20	130,081,679.69
Construction Work In Progress	0.00	0.00
	126,131,939.20	130,081,679.69
Less Accumulated Depreciation	86,033,570.64	89,538,005.63
Total Utility Plant (Net)	40,098,368.56	40,543,674.06
Total Assets	79,319,578.47	78,896,083.52
<u>Current Liabilities</u>		
Accounts Payable	4,934,521.00	4,674,695.03
Customer Deposits	3,940,542.13	3,922,556.85
Accruals: Interest	432,373.72	447,046.81
Taxes	539,660.23	370,005.80
Miscellaneous Liabilities	30,000.00	90,000.02
Current Portion of Debt	0.00	0.00
Current Portion Accrued Absences	170,143.74	314,330.41
Total Current Liabilities	10,047,240.82	9,818,634.92
Debt Service	0.00	0.00
Reserve for Workmans Compensation Awards	150,000.00	150,000.00
Net Pension Liability	7,811,000.00	7,811,000.00
Net OPEB Liability	740,000.00	740,000.00
Miscellaneous Liabilities	57,702.11	57,702.11
Accrued Absences	551,098.43	495,049.58
Customer Advances	809,137.95	729,581.84
Total Deferred Credits	10,118,938.49	9,983,333.53
<u>Equity</u>		
Appropriated	0.00	0.00
Unappropriated	59,060,944.54	59,094,126.07
Total Equity	59,060,944.54	59,094,126.07
Total Liabilities & Other Credits	79,227,123.85	78,896,094.52

ITEM NO. 4-22
PUC AGENDA 3/16/21

ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT

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

Operating Revenues

Electric Sales	\$31,143,644.28	
Late Payment Charges	257,683.26	
Other Operating Revenues	14,050.40	
Total Operating Revenues		\$31,415,377.94

Operating Expenses

Purchased Power	\$25,050,845.53	
Distribution & Transmission	2,067,301.52	
Customer Accounts & Service	1,256,042.64	
Administrative & General	1,944,520.31	
Taxes	867,212.50	
Depreciation	1,793,167.50	
Total Operating Expenses		32,979,090.00
Net Operating Income (Loss)		(\$1,563,712.06)

Nonoperating Revenues (Expenses)

Interest Income	\$26,272.45	
Interest Expense	(2,962.76)	
Misc Nonoperating Revenue	1,118,293.01	
Revenue-Contracting/Jobbing	0.00	
Misc Nonoperating Expenses	(37,975.80)	
Net Nonoperating Revenues (Expenses)		1,103,626.90
Net Income (Loss) Before Operating Transfers		(\$460,085.16)
Transfers In (Out) to General Fund		(920,874.00)
Other Financing Sources		0.00
Net Income (Loss) for the Period		(\$1,380,959.16)

Retained Earnings	July 1, 2020	61,005,085.22
Retained Earnings	December 31, 2020	<u>59,624,126.06</u>

ITEM NO. 4-23
PUC AGENDA 3/16/21

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

Statement of Cash Flows for the Six Month Period Ended December 31, 2020

Cash Flows from Operating Activities:		
Cash Received From Customers	\$32,772,346.08	
Cash Paid to Suppliers	(28,985,287.31)	
Cash Paid to Employees	<u>(3,113,379.42)</u>	
Net Cash Provided (Used) by Operating Activities		\$673,679.35
Cash Flows from Noncapital Financing Activities:		
Operating Transfers In - General Fund	\$0.00	
Operating Transfers Out - General Fund	(920,874.00)	
Other Financing Sources	<u>0.00</u>	
Net Cash Provided (Used) by Noncapital Financing Activities		(920,874.00)
Cash Flows from Capital and Related Financing Activities:		
Acquisition & Construction of Capital Assets	(\$1,630,547.17)	
Retirement of Debt	0.00	
Capital Contributed by Customers	43,716.77	
Capital Contributed by Developers	(112,933.58)	
Notes Receivable	0.00	
Interest Paid	(14,528.04)	
Misc Nonoperating Revenue	1,118,293.01	
Misc Nonoperating Expenses	<u>(37,975.80)</u>	
Net Cash Provided (Used) for Capital & Related Financing Activities		(633,974.81)
Cash Flows from Investing Activities:		
Interest & Dividends on Investments	<u>\$24,438.88</u>	
Net Cash Provided (Used) by Investing Activities		<u>24,438.88</u>
Net Increase (Decrease) in Cash & Cash Equivalents		(\$856,730.58)
Cash & Cash Equivalents at July 1, 2020		<u>30,227,638.35</u>
Cash & Cash Equivalents at December 31, 2020		<u><u>\$29,370,907.77</u></u>

**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 Six Month Period Ended December 31, 2020		(\$1,563,712.06)	
Adjustments to reconcile net operating income to net cash provided (used) by operating activities:			
Inc (Dec) in Accumulated Depreciation	\$1,793,167.50		
Dec (Inc) in Accounts Receivable	1,880,664.31		
Dec (Inc) in Unbilled Revenue	(523,696.17)		
Dec (Inc) in Inventory	49,738.97		
Dec (Inc) in Prepaids	(280,537.20)		
Dec (Inc) in Other Assets	0.00		
Dec (Inc) in Misc Deferred Assets	0.00		
Inc (Dec) in Accounts Payable	(349,371.71)		
Inc (Dec) in Taxes Payable	(190,419.35)		
Inc (Dec) in Accum Prov for Uncollectibles	110,000.02		
Inc (Dec) in Misc Liabilities	(252,154.96)		
Inc (Dec) in Reserve for Wk Comp	0.00		
Total Adjustments	2,237,391.41		
Net Cash Provided (Used) by Operating Activities			\$673,679.35

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

Net Nonoperating Income (Expenses) for the Six Month Period Ended December 31, 2020		\$1,103,626.90	
Investing Activities:			
Dec (Inc) in Interest Receivable	(\$1,833.57)		
		(1,833.57)	
Financing Activities:			
Inc (Dec) in Bonds Payable	\$0.00		
Inc (Dec) in Accrued Interest Payable	(11,565.28)		
Inc (Dec) in Customer Deposits	43,716.77		
Inc (Dec) in Customer Advances	(112,933.58)		
Dec (Inc) in Notes Receivable	0.00		
Dec (Inc) in Utility Plant in Service	(1,630,547.17)		
Inc (Dec) in Unamortized Premium on Debt	0.00		
		(1,711,329.26)	
Non-Capital Financing Activities:			
Transfers In (Out) to General Fund	(920,874.00)		
Other Financing Sources	0.00		
		(920,874.00)	
Net Cash Provided (Used) by Nonoperating Activities			(1,530,409.93)
Total Increase (Decrease) In Cash			(\$856,730.58)

ITEM NO. 1-05
PUC AGENDA 3/16/21

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

Comparison of Original and Amended Budgets and Actual

	2020-2021 Original Budget	2020-2021 Amended Budget	12/31/2020 Actual	Over (Under) Original Budget	Over (Under) Amended Budget
<u>Operating Revenues</u>					
<u>Sales of Electricity</u>					
Residential	29,289,947	29,289,947	14,282,442	(15,007,505)	(15,007,505)
Commercial	24,740,547	24,740,547	10,622,060	(14,118,486)	(14,118,486)
Industrial	11,948,050	11,948,050	5,162,567	(6,785,483)	(6,785,483)
Public Street & Hwy Lighting	393,545	393,545	180,305	(213,240)	(213,240)
Other Sales To Public Authorities	2,058,395	2,058,395	896,270	(1,162,125)	(1,162,125)
	68,430,484	68,430,484	31,143,644	(37,286,840)	(37,286,840)
<u>Other Electric Revenue</u>					
Late Payment Charges	513,227	513,227	257,683	(255,544)	(255,544)
Miscellaneous Service Revenue	23,000	23,000	6,230	(16,770)	(16,770)
Rent from Electric Property	132,000	132,000	7,300	(124,700)	(124,700)
Other Electric Revenue	-	-	520	520	520
	668,227	668,227	271,734	(396,493)	(396,493)
Total Operating Revenues	69,098,711	69,098,711	31,415,378	(37,683,333)	(37,683,333)
<u>Operating Expenses</u>					
<u>Purchased Power</u>					
555 Purchased Power	50,389,273	50,389,273	24,987,448	(25,401,825)	(25,401,825)
557 Other Purchased Power	289,721	289,721	63,398	(226,323)	(226,323)
	50,678,994	50,678,994	25,050,846	(25,628,148)	(25,628,148)
<u>Transmission</u>					
561 Load Dispatching	102,221	105,221	53,595.21	(48,626)	(51,626)
562 Station Expenses	52,162	52,162	22,755.70	(29,406)	(29,406)
570 Maintenance of Station Equipment	205,248	205,248	13,288.91	(191,959)	(191,959)
571 Maintenance of Overhead Lines	1,421	1,421	373.14	(1,048)	(1,048)
	361,052	364,052	90,013	(271,039)	(274,039)
<u>Distribution</u>					
580 Supervision & Engineering	207,184	232,184	79,311	(127,873)	(152,873)
581 Distribution Load Dispatch	541,841	571,841	275,938	(265,903)	(295,903)
582 Station Expenses	96,385	96,385	29,451	(66,934)	(66,934)
583 Overhead Lines Expense	72,519	72,519	28,714	(43,805)	(43,805)
584 Underground Lines Expense	195,499	195,499	63,467	(132,032)	(132,032)
585 Street Lighting & Signal System E)	9,593	9,593	2,863	(6,730)	(6,730)
586 Meter Expense	427,764	447,764	136,774	(290,990)	(310,990)
587 Customer Installation Exp	42,545	42,545	11,970	(30,575)	(30,575)
588 Misc Distribution Expenses	226,504	226,504	99,660	(126,844)	(126,844)
590 Supervision & Engineering	193,291	218,291	76,959	(116,333)	(141,333)
592 Station Equipment	247,691	247,691	68,704	(178,987)	(178,987)
593 Overhead Lines	1,327,203	1,757,203	953,523	(373,680)	(803,680)
594 Underground Lines	79,775	79,775	28,502	(51,273)	(51,273)
595 Line Transformers	17,203	17,203	7,175	(10,028)	(10,028)
596 Street Lighting & Signal System E)	500	500	-	(500)	(500)
597 Meters	2,000	2,000	-	(2,000)	(2,000)
598 Misc Distribution Plant	102,500	122,500	114,281	11,781	(8,219)
	3,789,997	4,339,997	1,977,289	(1,812,708)	(2,362,708)

ITEM NO. 11-216
PUC AGENDA 3/10/21

ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT

Comparison of Original and Amended Budgets and Actual

	2020-2021 Original Budget	2020-2021 Amended Budget	12/31/2020 Actual	Over (Under) Original Budget	Over (Under) Amended Budget
<u>Customer Records & Collection Expense</u>					
901 Supervision	37,839	37,839	20,613	(17,226)	(17,226)
902 Meter Reading Expense	365,002	365,002	177,073	(187,929)	(187,929)
903 Customer Records & Collection Ex	1,003,628	1,008,628	473,095	(530,533)	(535,533)
904 Uncollectible Accounts	220,000	220,000	100,855	(119,145)	(119,145)
	1,626,469	1,631,469	771,636	(854,833)	(859,833)
<u>Customer Services & Info Expense</u>					
908 Customer Assistance	16,835	16,835	6,352	(10,483)	(10,483)
909 Conservation Information	1,684,421	1,684,421	478,055	(1,206,366)	(1,206,366)
	1,701,256	1,701,256	484,407	(1,216,849)	(1,216,849)
<u>Administrative & General Expense</u>					
920 Administrative & General Salaries	626,587	646,587	291,024	(335,563)	(355,563)
921 Office Supplies & Expense	41,400	41,400	19,329	(22,071)	(22,071)
923 Outside Services	1,109,062	1,109,062	473,403	(635,659)	(635,659)
924 Property Insurance	86,251	86,251	40,693	(45,558)	(45,558)
925 Injuries and Damages	319,723	319,723	116,976	(202,747)	(202,747)
926 Employee Pensions & Benefits	2,114,618	2,158,618	908,733	(1,205,885)	(1,249,885)
930 Misc General Expense	75,500	75,500	31,779	(43,721)	(43,721)
932 Maintenance of General Plant	136,172	137,672	62,585	(73,587)	(75,087)
	4,509,313	4,574,813	1,944,520	(2,564,793)	(2,630,293)
403 Depreciation	3,586,335	3,586,335	1,793,168	(1,793,168)	(1,793,168)
408 Taxes	2,258,294	2,258,294	867,213	(1,391,082)	(1,391,082)
	68,511,710	69,135,210	32,979,090	(35,532,620)	(36,156,120)
Total Operating Expenses	68,511,710	69,135,210	32,979,090	(35,532,620)	(36,156,120)
Operating Income (Loss)	587,001	(36,499)	(1,563,712)	(2,150,713)	(1,527,213)

ITEM NO. 4-27
 AGENDA 3/16/21

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

Comparison of Original and Amended Budgets and Actual

	2020-2021 Original Budget	2020-2021 Amended Budget	12/31/2020 Actual	Over (Under) Original Budget	Over (Under) Amended Budget
<u>Non-Operating Revenue</u>					
<u>Interest Income</u>					
Interest and Dividend Income	277,000	277,000	26,272	(250,728)	(250,728)
<u>Other Revenue</u>					
Gains from Disposition of Utility Plant	15,000	15,000	5,603	(9,397)	(9,397)
Contracting/Jobbing	12,000	12,000	-	(12,000)	(12,000)
Rental Income	1,574,988	1,574,988	778,510	(796,478)	(796,478)
Misc Non-Operating Revenue	489,835	489,835	334,180	(155,655)	(155,655)
	<u>2,091,823</u>	<u>2,091,823</u>	<u>1,118,293</u>	<u>(973,530)</u>	<u>(973,530)</u>
Total Non-Operating Revenue	<u>2,368,823</u>	<u>2,368,823</u>	<u>1,144,565</u>	<u>(1,224,258)</u>	<u>(1,224,258)</u>
<u>Non-Operating Expenses</u>					
<u>Interest Expense</u>					
Other Interest Exp - Customer Deposits	49,700	49,700	2,963	(46,737)	(46,737)
<u>Other Expense</u>					
Community Welfare	117,061	117,061	38,956	(78,105)	(78,105)
Loss On Disposition of Plant	60,000	60,000	(980)	(60,980)	(60,980)
	<u>177,061</u>	<u>177,061</u>	<u>37,976</u>	<u>(139,085)</u>	<u>(139,085)</u>
Total Non-Operating Expense	<u>226,761</u>	<u>226,761</u>	<u>40,939</u>	<u>(185,822)</u>	<u>(185,822)</u>
Net Income before Operating Transfers In (Out)	<u>2,729,063</u>	<u>2,105,563</u>	<u>(460,085)</u>	<u>(3,189,148)</u>	<u>(2,565,648)</u>
<u>Operating Transfers In (Out)</u>					
Transfers In					
Transfers Out (to General Fund)	(1,841,747)	(1,841,747)	(920,874)	920,873	920,873
Net Income (Loss)	<u>887,316</u>	<u>263,816</u>	<u>(1,380,959)</u>	<u>(2,268,275)</u>	<u>(1,644,775)</u>

ITEM NO. 4-28

PUC AGENDA 3/16/21

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

Comparison of Original and Amended Budgets and Actual

	2020-2021 Original Budget	2020-2021 Amended Budget	12/31/2020 Actual	Over (Under) Original Budget	Over (Under) Amended Budget
Capital Budget					
Transmission Plant					
Land & Land Rights	-	-	-	-	-
Structures & Improvements	-	-	-	-	-
Station Equipment	221,103	221,103	156,104	(64,999)	(64,999)
Poles, Towers & Fixtures	-	-	-	-	-
	<u>221,103</u>	<u>221,103</u>	<u>156,104</u>	<u>(64,999)</u>	<u>(64,999)</u>
Distribution Plant					
Land & Land Rights	-	-	-	-	-
Structures & Improvements	-	-	-	-	-
Station Equipment	447,387	447,387	21,719	(425,668)	(425,668)
Poles, Towers & Fixtures	754,660	754,660	258,188	(496,472)	(496,472)
Overhead Conductors & Devices	379,603	379,603	84,883	(294,720)	(294,720)
Underground Conduit	47,258	47,258	(871)	(48,129)	(48,129)
Underground Conductors & Devices	366,119	366,119	111,442	(254,677)	(254,677)
Line Transformers	206,731	297,731	62,118	(144,613)	(235,613)
Services	118,658	118,658	34,450	(84,208)	(84,208)
Meters	99,275	99,275	67,565	(31,710)	(31,710)
Leased Property on Cust Premises	30,000	30,000	11,158	(18,842)	(18,842)
Street Lighting & Signal System	258,712	258,712	91,409	(167,303)	(167,303)
	<u>2,708,403</u>	<u>2,799,403</u>	<u>742,060</u>	<u>(1,966,343)</u>	<u>(2,057,343)</u>
General Plant					
Structures & Improvements	318,489	318,489	34,360	(284,129)	(284,129)
Office Furniture & Equipment	190,800	190,800	37,574	(153,226)	(153,226)
Transportation Equipment	268,000	268,000	-	(268,000)	(268,000)
Stores Equipment	10,000	10,000	513	(9,487)	(9,487)
Tools, Shop & Garage Equipment	20,000	20,000	1,400	(18,600)	(18,600)
Laboratory Equipment	10,000	10,000	-	(10,000)	(10,000)
Power Operated Equipment	37,000	37,000	26,832	(10,168)	(10,168)
Communications Equipment	35,000	35,000	-	(35,000)	(35,000)
Miscellaneous Equipment	5,000	5,000	-	(5,000)	(5,000)
	<u>894,289</u>	<u>894,289</u>	<u>100,679</u>	<u>(793,610)</u>	<u>(793,610)</u>
Total Capital Budget	<u>3,823,795</u>	<u>3,914,795</u>	<u>998,843</u>	<u>(2,824,951)</u>	<u>(2,915,952)</u>

ITEM NO. 11-09
PUC AGENDA 3/16/21

ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT

Comparison of Original and Amended Budgets and Actual

	2020-2021 Original Budget	2020-2021 Amended Budget	12/31/2020 Actual	Over (Under) Original Budget	Over (Under) Amended Budget
Working Capital					
Sources of Funds					
Net Income	887,316	263,816	(1,380,962)	(2,268,278)	(1,644,778)
Depreciation Expense	3,586,335	3,586,335	1,793,168	(1,793,167)	(1,793,167)
Proceeds From Issuance of Debt	0	0	0	-	-
Appropriation From Retained Earnings	0	64,644	586,638	586,638	521,994
Total Sources of Funds	<u>4,473,651</u>	<u>3,914,795</u>	<u>998,844</u>	<u>(3,474,807)</u>	<u>(2,915,951)</u>
Uses of Funds					
Bond Payments	0	0			
Capital - Self Financed	3,823,795	3,914,795	998,844	(2,824,951)	(2,915,951)
Appropriation to Retained Earnings	649,856	0	0	(649,856)	-
Total Uses of Funds	<u>4,473,651</u>	<u>3,914,795</u>	<u>998,844</u>	<u>(3,474,807)</u>	<u>(2,915,951)</u>

ITEM NO. 1-30
PUC AGENDA 3/16/21

WALLINGFORD ELECTRIC DIVISION

JANUARY

PRESENTED ON MARCH 2, 2021

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ITEM NO. 4-31
PUC AGENDA 3/10/21

HEDGING RESULTS DISCUSSION

This memorandum summarizes the actual results for January 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		
Jan-21		
a	Forecast Load MWH on 1/15/20	51,847
b	Actual Load MWH	50,116
c	Load Forecast Accuracy %	-3.3%
d	Total Energy Cost Ave \$/MWH	\$ 40.88
e	1/15/20 Projected Total Energy Cost Ave \$/MWH	\$ 50.82
<u>Metric 1</u>		
DA Net Forecast Deviation % (Absolute Value)		
1.a	MWH Purchased in Real Time (DA forecast < Actual Load)	861
1.b	DA Net Forecast Deviation (of Total Load)	1.7%
1.c	MWH Sold in Real Time (DA Forecast > Actual Load)	(275)
1.d	DA Net Forecast Deviation (of Total Load)	-0.5%
<u>Metric 2</u>		
2.a	% Hedged (Total Resources/Load)	91.3%
2.b	% Hedged Forecasted (Forecasted Resources/Forecasted Load) on 12/15/20	94.1%
2.c	Average Energy Cost of Hedged Load (includes NYPA Capacity & Transmission)	\$ 40.05
<u>Metric 3</u>		
3.a	Cost of Hourly Short Position (\$/MWH)	\$ 48.87
3.b	MWH	4,375
3.c	Cost (Short MW * DA LMP @ HUB)	\$ 213,822.89
<u>Metric 4</u>		
4.a	Basis \$/MWH for Resources purchased at HUB/Roseton node	\$ 1.46
4.b	Total Energy Purchased MWH	2,516.42
4.c	Locational Spread Cost (+) /Benefit (-)	\$ 3,681.32
<u>Metric 5:</u>		
5.a	Value of Hourly Long Position (\$/MWh)	\$ (12.97)
5.b	MWH	(2.56)
5.c	Cost (-)/Benefit (+) (Long MW *(Ave Purchase \$ - DA LMP @ HUB))	\$ (33.18)

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.

Actual versus Projected Total Energy Cost

Actual load came in 3.3% less than the monthly projection from January 15, 2020. Actual average of the total energy cost per MWH was 19.56% less than projected total Energy cost from the January 15, 2020 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, EDF, and Shell. Whereas all bilaterals settled at the CT zone.

The hedged position for the month was 91.3% (does not include Pierce), and daily load coverage ranged between 85.23% and 97.23%. The forecasted hedged position from December 15, 2020 monthly projection was 94.1%.

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 2.26% error rate for the month. This resulted in 585.59 MWH of WED's load being bought in the real-time market.

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

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ITEM NO. 4-33
PUC AGENDA 3/16/21

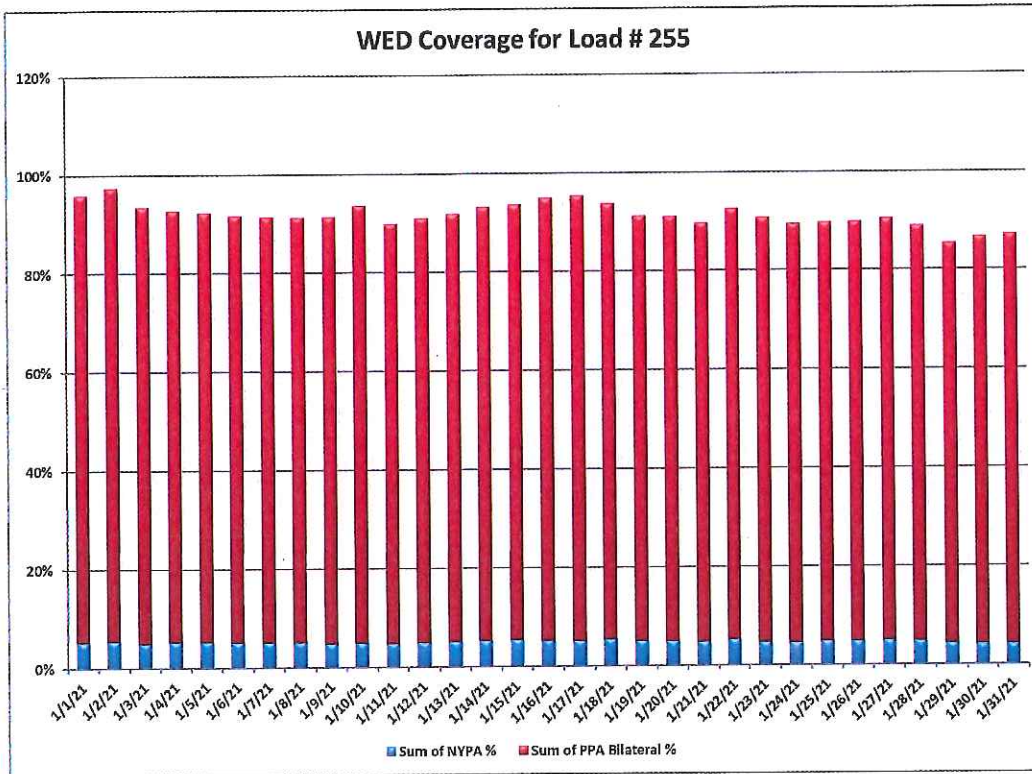


Figure 1 WED Daily Hedged Percentages

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 \$2.41 and \$11.60/MMBTU. The Day-Ahead On-peak Hub LMP for the month averaged \$44.72/MWH, and Day-Ahead Off-peak Hub LMP averaged \$41.23/MWH. MA Hub Max for the month was \$117.11/MWH.

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

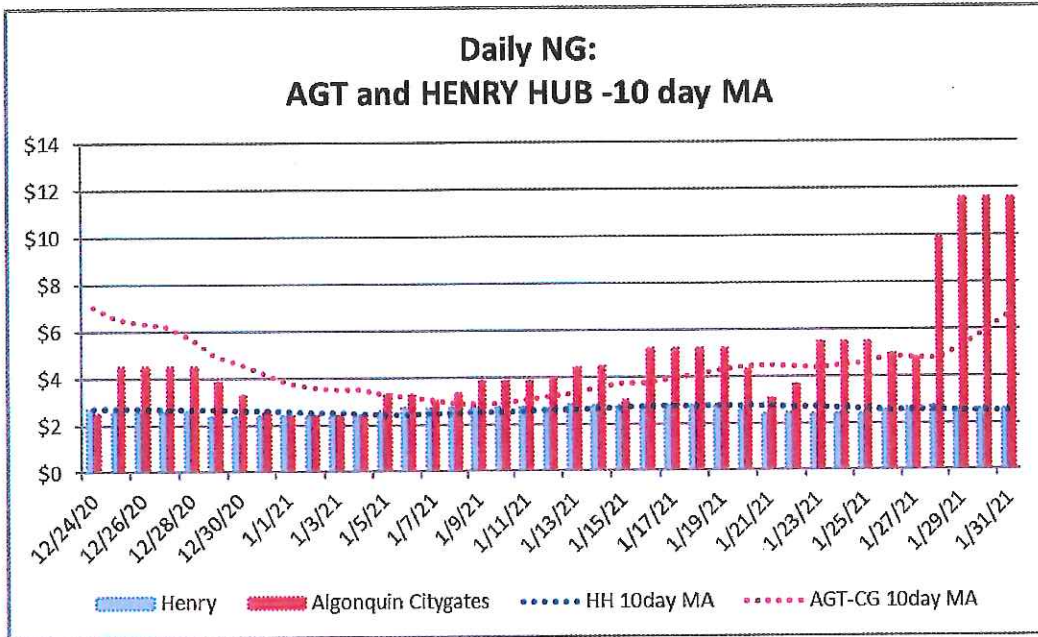


Figure 2 Daily and 10-day Moving Average Henry Hub and Algonquin Gas City Gate Prices

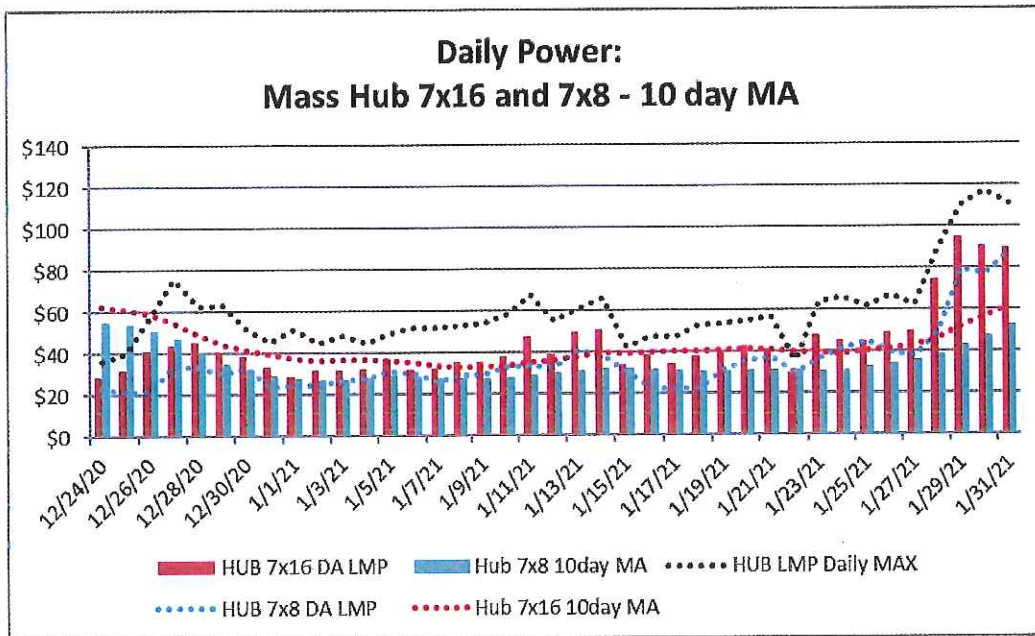


Figure 3 Daily and 10-day Moving Average HE 1-7, 24 and HE 8-23 MA Hub LMP

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

ITEM NO. 4-35
PUC AGENDA 3/10/21

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.

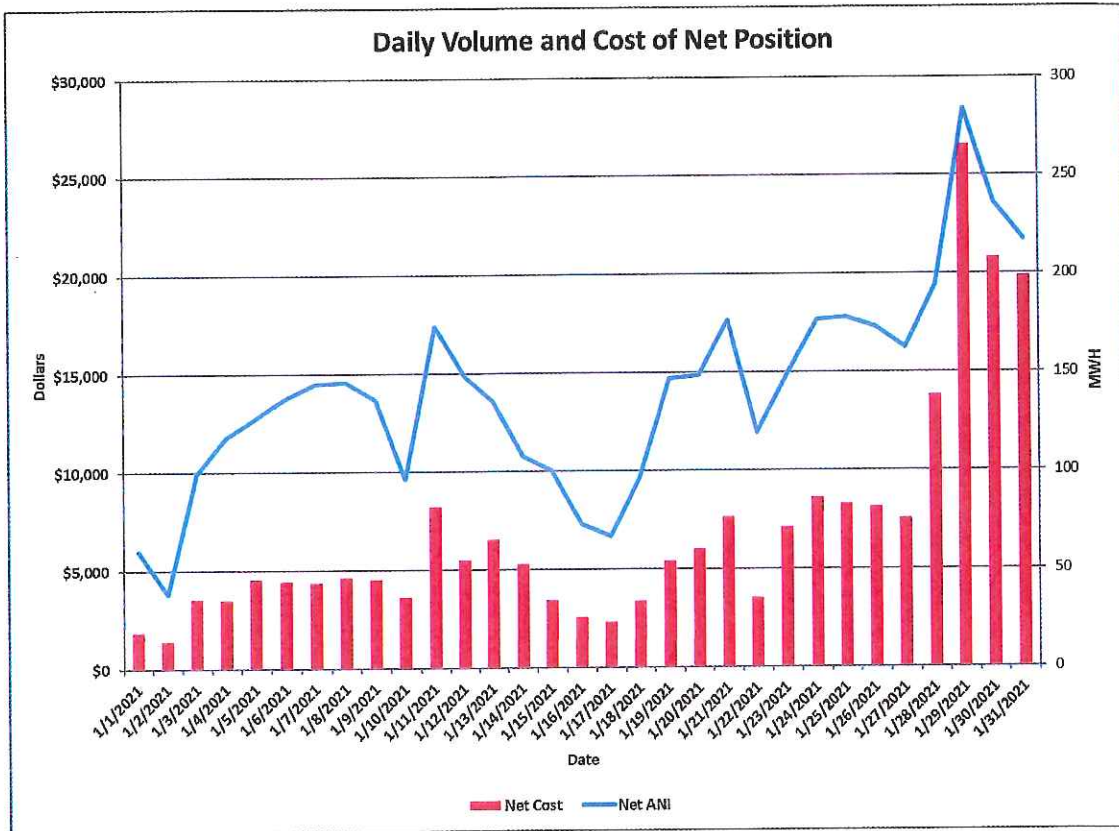


Figure 4 Daily Cost of WED Open Position

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

ITEM NO. 4-36
 PUC AGENDA 3/10/21

Locational Marginal Price Spreads

As you can see in Table 2 WED's purchases at the CT Zone, and NYPA, bilaterals through ENE, which resulted in a locational spread cost of \$3,681.32. 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 (Cost) Benefit	\$/MWH Spread
Jan-21	4004	Load	(50,115.98)	\$(2,155,917.00)	\$ 43.02		
	4000	MASS HUB	-	\$ -	\$ -	\$ -	\$ -
	4004	CT	43,227.20	\$ 1,835,729.13	\$ 42.47		
	4011	NYPA	2,516.42	\$ 103,047.69	\$ 40.95	\$ (3,681.32)	\$ (1.46)
	RT Marg Loss/External Dist			\$ 541.14			
Totals			(4,372.36)	\$ (216,599.04)	\$ 49.54	\$ (3,681.32)	\$ (1.46)
Sep-20	Meter Reading Resettlement			\$ 453.67			
	CMEEC Resettlement			(672.48)			
Totals			(4,372.36)	\$ (216,817.85)	\$ 49.59		

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 ran on 1/19 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.

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 ITEM NO. 4-87
 PUC AGENDA 3/16/21

TO: Rick Hendershot, Wallingford Director of Public Utilities

FROM: Craig Kieny, Energy Initiatives, Inc.

DATE: March 8, 2021

RE: **WHOLESALE POWER SUPPLY SUMMARY**

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

Executive Summary

- January actual load was 3.3% below budget.
- Total Wholesale Power Costs for January were \$81.85/MWh; 4.2% lower than the 2020/2021 budget projection of \$85.43/MWh.
- January load was 91.3% hedged, compared to the December 2020 forecasted hedge percentage of 90.1%.
- Total Energy costs for January were \$40.88/MWh; 19.6% less than the budgeted value of \$50.82/MWh.
- Basis charges totaled \$3,681 (\$1.46/MWh) for the 2,516 MWh of hedges purchased at Roseton. There were no purchases at the Hub for the month.
- The Pierce project resulted in a net loss of \$16,814, or \$0.34/MWh, of the WED's total load net of NuCor's market-priced load.
- No procurements were conducted since the last report.

January 2021 Wholesale Power Costs

The overall load forecasting error for January was 3.3% (actual load was 3.3% below budget).

The WED's total Wholesale Power Costs (including ENE administrative charges and WED charges to Account 557 excluding Nucor market-priced load charges) for January were \$81.85/MWh; this is 4.2% below the 2020/2021 budget (ENE 1/15/20 forecast) of \$85.43/MWh. Per-unit costs were lower than budget due primarily to lower than budgeted transmission costs and per-unit spot-market prices for unhedged load. NEPOOL OATT/ISO Tariff expenses were approximately \$47,600 under budget due to a lower load at the time of the CT peak, and LNS charges were approximately \$20,700 under budget due to lower rates for service from Eversource and UI. Forward Capacity Market charges were approximately \$20,600 over budget due to a higher than budgeted per unit charge to load serving entities.

91.3% of WED's load was hedged, compared to the projected hedged level of 90.1% in the 12/15/2020 3-year Forecast prepared by ENE.

As noted in ENE's *Hedging Results Discussion*, the WED's overall average cost for Energy in January was approximately \$40.88/MWh, 19.6% below the budgeted Energy cost of \$50.82/MWh. This figure includes the following:

- WED hedges purchased from Exelon, EDF, NYPA, and Shell which averaged \$40.05/MWh.
- Purchases at spot market prices for unhedged volume. In hours in which it was short energy, the WED purchased 4,375 MWh through the spot market at a weighted-average price of \$48.87/MWh, for a total cost of \$213,823. This is an increase of \$38,604, or 22.0%, 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 3 MWh at an average price that was \$12.97/MWh less than its weighted-average hedge price in those same hours, for a total "loss" of \$33.18. 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 \$44.72/MWh, while the off-peak LMP averaged \$41.23/MWh. DAM spot market prices ranged from \$15.14/MWh to \$117.11/MWh.
- Basis (difference in spot market prices between the source of the energy and the CT Load Zone) charges totaled \$3,681 (\$1.46/MWh) for 2,516 MWh of NYPA energy delivered to the Roseton Interconnection between New York and New England. There were no purchases at the Hub for the month.
- All other ISO-NE costs or credits associated with the WED's load requirements for the month.

The DAM load forecasting error was 2.27%, resulting in 861 MWh purchased and 275 MWh sold in the Real Time Market (the intent is for 100% of the WED's load to clear in the DAM; 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 February 2021

January participation in the Pierce project resulted in a net loss of \$4,922 (recall that the benefits/costs are distributed on a one-month lag) prior to accounting for A&G costs.

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 Pierce, were as follows:

CMEEC Admin and General Cost Item	Monthly Charge
A&G Charge for Energy Contracts	\$607
Allocation of Pierce Ownership Interest	\$11,892
Total	\$12,499

These two amounts result in a net loss of \$17,421. Net losses associated with Pierce were \$16,814, or \$0.34/MWh, of WED's total load for the month net of NuCor.

Recent and Pending Transactions

No procurements were conducted since the last report.

WED’s annual minimum and maximum hedge percentages for Q1 2021 along with its hedge percentage are shown in the table below:

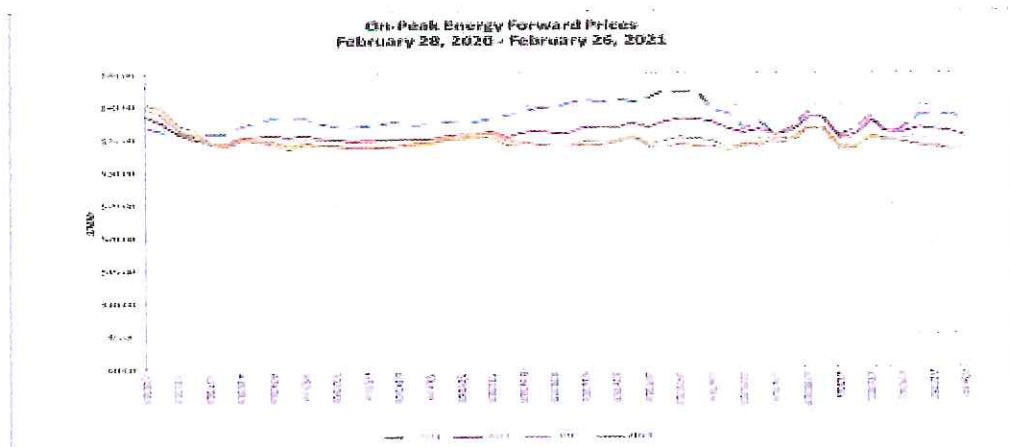
Year	Min Hedge % per Hedging Policy	Current Hedge %	Max Hedge % per Hedging Policy
2021	80%	90%	100%
2022	60%	80%	90%
2023	40%	60%	70%
2024	20%	35%	50%
2025	0%	5%	30%

WED is not required to make any additional purchases for 2021 and 2022. WED is not required to make another purchase to meet the minimum hedge level per the Hedging Policy until Q3 2021, by which point it will be required to make a minimum purchase of 5% for 2025. By the end of Q1 2022, WED is required to purchase at least 5% of 2024 and another 10% of 2025 annual energy needs. WED will also be required to make additional purchases of at least 10% of 2023, 2024 and 2025 annual energy needs by the end of Q3 2022.

With respect to the maximum hedge levels allowed per the Hedging Policy, WED can make a purchase of up to 10% of its remaining 2021 annual energy requirement in Q1 2021; however, WED is already at its self-imposed limit of 90%, so additional purchases for 2021 are not likely. In Q1 2021, WED can also make a purchase of up to 10% of 2022 and 2023, 15% of 2024 and 25% of 2025 annual energy needs.

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 February 28, 2020 – February 26, 2021.



Forward energy prices for each year have been quite volatile from December through February, increasing noticeably with cold weather and decreasing in relatively warmer weather. The trend

of 2021 and 2022 being higher than 2023-2024 continued. Prices for the remaining months of 2021 have come down of late, but 2022 prices are up with natural gas commodity prices.

Wholesale Power Market Developments

1. Pierce Generation - January – The unit was not dispatched by ISO New England; however, there was a test run on January 19th that resulted in total output of 33.483 MWh. WED’s share of that generation was 11.007 MWh.

WED experienced a net loss from the unit of \$4,922 (not including A&G), which was \$11,574 better than budget. The deviation is mainly due to lower than budgeted operating and maintenance expenses, partially the result of not being dispatched by ISO-NE during the month.

2. Forward Capacity Auction 15 – Beginning February 8, 2021, ISO New England held the Forward Capacity Auction for June 2024 – May 2025. The Clearing Price for Rest-of-Pool (which includes CT) was \$2.611/kw-month, slightly higher than the \$2.001/kW-month Clearing Price in FCA 14.
3. ISO New England’s Future Pathways and Clean Energy Transition Studies – Work began on the Future Pathways and Clean Energy Transition studies designed to address how the region will meet the states’ clean energy goals, and rule changes necessary to ensure the grid can reliably serve demand with the resulting supply mix.

As discussed in last month’s report, the Clean Energy Transition study will evaluate two market structures, a Forward Clean Energy Market and a Carbon Pricing structure. The Future Grid Study will identify reliability shortfalls of the current market structure and attempt to identify market-rule changes necessary to fill the reliability gaps.

At some point, the Clean Energy Transition Study and the Future Grid Study will need to sync up. It is unclear yet how this will happen. The New England States Coalition on Energy (NESCOE) has been quite active in these matters, and holding a series of stakeholder webinars. ENE has been monitoring and participating in these sessions and will continue to do so on behalf of its customers.

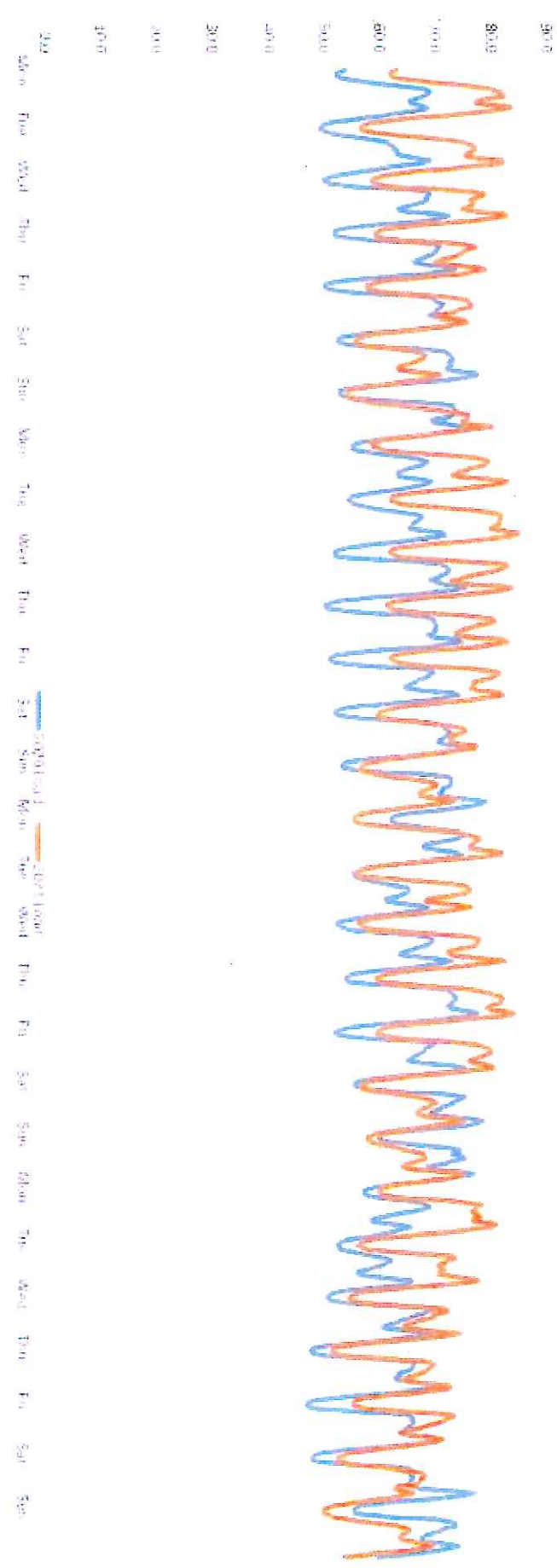
4. COVID-19 Load Impact – February – Total energy consumption for WED customers, net of the NuCor load that is served at market prices, was 46,209 MWh in February 2021. This is 7.17% higher than February 1-28 2020, and 3.48% higher than calendar month February 2020 (recall that February 2020 had 29 days), on a non-weather-adjusted basis, with the same number of weekdays and weekend days in the first 28 days of each month. February 2021 was noticeably colder than February 2020 from a Heating Degree Day (HDD) perspective, with 959 HDD in 2021 compared to 848 HDD in 2020, even counting the extra day in 2020.

Comparing February 1-28, 2021 to February 3, 2020-March 1, 2020, to line up days of the week, February 2021 load was 6.83% higher, with 959 HDD compared to 826 HDD for the same period a year ago. A plot of 2021 vs 2020 is provided below.



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2021 vs 2020 Hourly Loads
 Feb 1-Feb 28 2021 vs Feb 3 2020-Mar 1 2020



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 *nl*
SUBJECT: WATER DIVISION GENERAL MANAGER'S REPORT FOR FEBRUARY
DATE: MARCH 10, 2021

Major activities in the Water Division for February, 2021 included the following:

Water Main Breaks, Service Leaks and Emergencies

- * There were five water main breaks during the month: one at 6 Laurel Ridge Court (8" DIP installed in 1993); one at 28 Chester Lane (6" CICL installed in 1951); one at 3 Grove Street (6" CICL installed in 1950); one at 591 Maplewood Avenue (8" CI installed in 1925); and one at 16 Grove Street (6" CICL installed in 1950).
- * There were two water service leaks during the month: one at 126-128 North Whittlesey Avenue (1" Brass installed in 1925); and one at 193 Clifton Street (1" W.I. installed in 1923).
- * Winter Weather: The weather has been below freezing for some time, which continued throughout most of February. On February 1st and 2nd, we received approximately 16" of snowfall. On February 8th we received another 8" of snow, and on February 18th and 19th we received 6 more inches of snow. Due to the cold weather, the snow cover has remained. Division crews worked during the month removing snow from Water Division facilities and fire hydrants throughout Town. Operation of curb stops has been difficult, usually requiring a backhoe to remove the snow pack.
- * Water Division staff replaced a hydrant on Twin Oak Farm Road at West Dayton Hill that was hit by a vehicle.

Project Updates (Engineering Section)

- * Replacement of the Underground Fuel Oil Storage Tank (UST) at Pistapaug Pond Treatment Plant: The Contractor has installed the tank gauge and spill monitoring equipment. The Town was successful in registering the closure report for the removal of the previous underground tank on the DEEP website. Contractor is still waiting for day-tank to be delivered.
- * Stand-by Generator at Well No. 1: Work at Well No. 1 has been delayed and the gas service line will most likely not be installed until spring per Eversource.

ITEM NO. 4-101
PUC AGENDA 3/16/21

- * The design drawings and specifications from water main replacement Contract 37 are complete and will be transmitted to the Bureau of Purchases to advertise the project.
- * The design drawings and specifications for the water mains along the Main Street (S.R. 150) bridge and the Church Street (S.R. 68) bridge (the in-house project named is Pipes on Bridges) are approximately 90% complete. The plan is to bid this project in late spring 2021, and then award this project in mid-summer 2021.
- * The Masonic Tank and Westside Tank painting consultant bid is complete and under review.

Operations, Maintenance and Water Quality

- * The Water Quality Inspectors investigated two telephone complaints regarding water quality. One of these complaints was in regard to a red color. The customer was advised to flush her plumbing and follow-up discussions with the customer indicated the flushing eliminated the color.

The Water Quality Inspectors also investigated a complaint of skin irritation when showering. The responding Inspector investigated this complaint by collecting a physicals sample, well as a performing field measurement of pH, researching service cards, and inspecting the plumbing of the customer's home. None of these measures revealed public water to be the cause of any skin irritation.
- * The Water Quality Inspectors administered the Cross Connection Control Program with: 45 cross connection surveys, one of which was for corrected violations; and 100 cross connection device tests.
- * Engineering Section staff responded to 114 Call Before You Dig (CBYD) tickets (requests) during the month compared to 165 CBYD tickets in February 2020.

Personnel

- * An Authorization for Employment for Maintainer I - Distribution Crew was initiated on January 25, 2021 and advertised on February 9, 2021. The job posting closed on March 2, 2021.

Statistics and Metrics

- * Precipitation for the month was 4.74 inches, 0.99 inches above the historic mean of 3.75 inches for February. Precipitation for the first two months of the calendar year totals 5.20 inches, 2.54 inches (-32.80%) below the historic mean for the same time period.
- * Effective reservoir storage at the end of the month stood at 86.2% (1,656.3 MG) of total effective impoundment (full 1,921.0 MG), equal to the historical average of 86.2% for February. This represents approximately 547 days of supply remaining at 3.03 MG average per day drawn from the surface water reservoirs. The reservoir levels are in the Normal range.

ITEM NO. 4107
PUC AGENDA 3/16/21

- * Water production for the month was 84.713 million gallons (3.03 MG average per day), an increase of 2.14% compared to February, 2020.

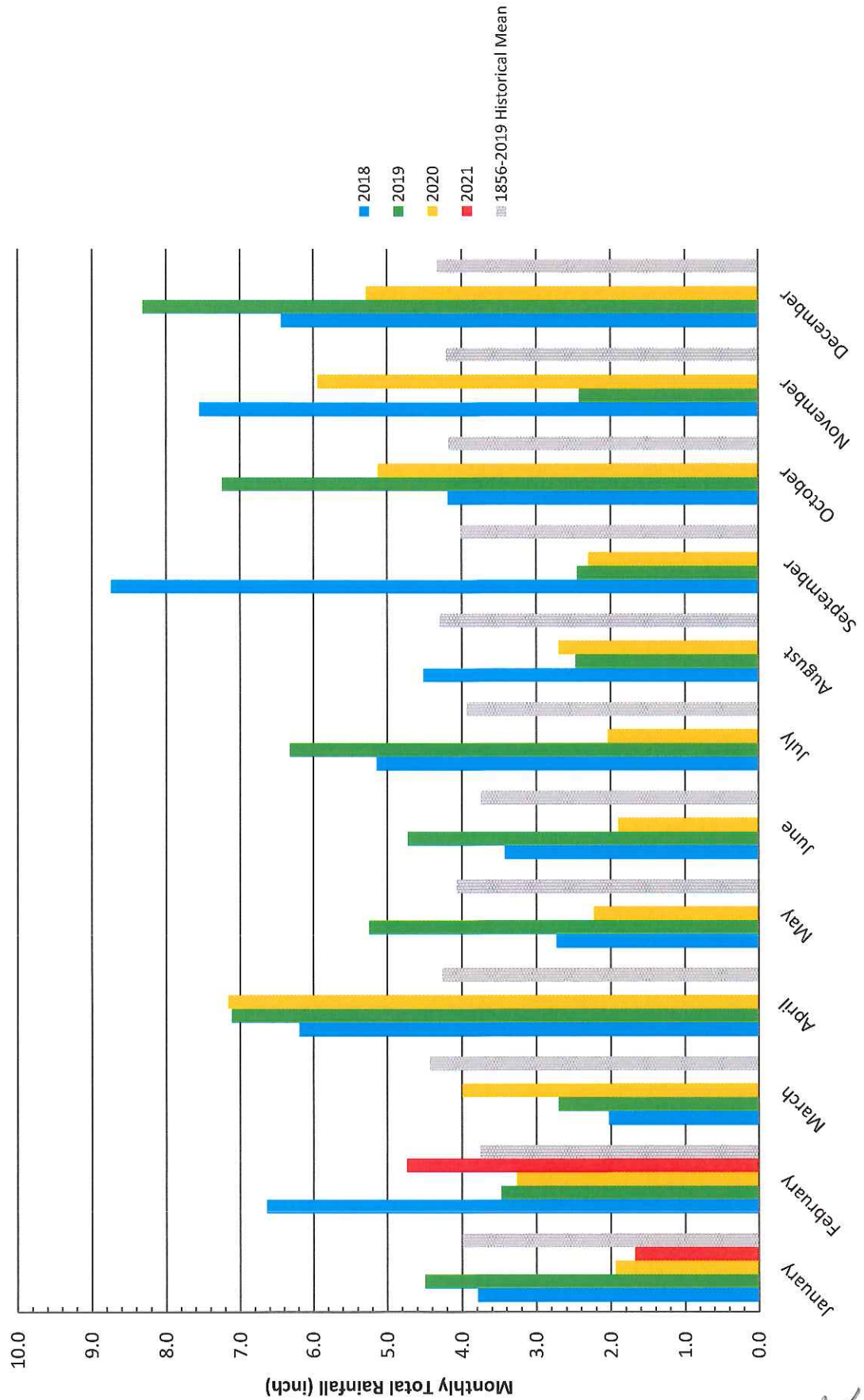
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ITEM NO. 4-103
PUC AGENDA 3/16/21

**Monthly Measured Rainfall
at MacKenzie Reservoir
2018 - 2021**

Water Division

Department of Public Utilities



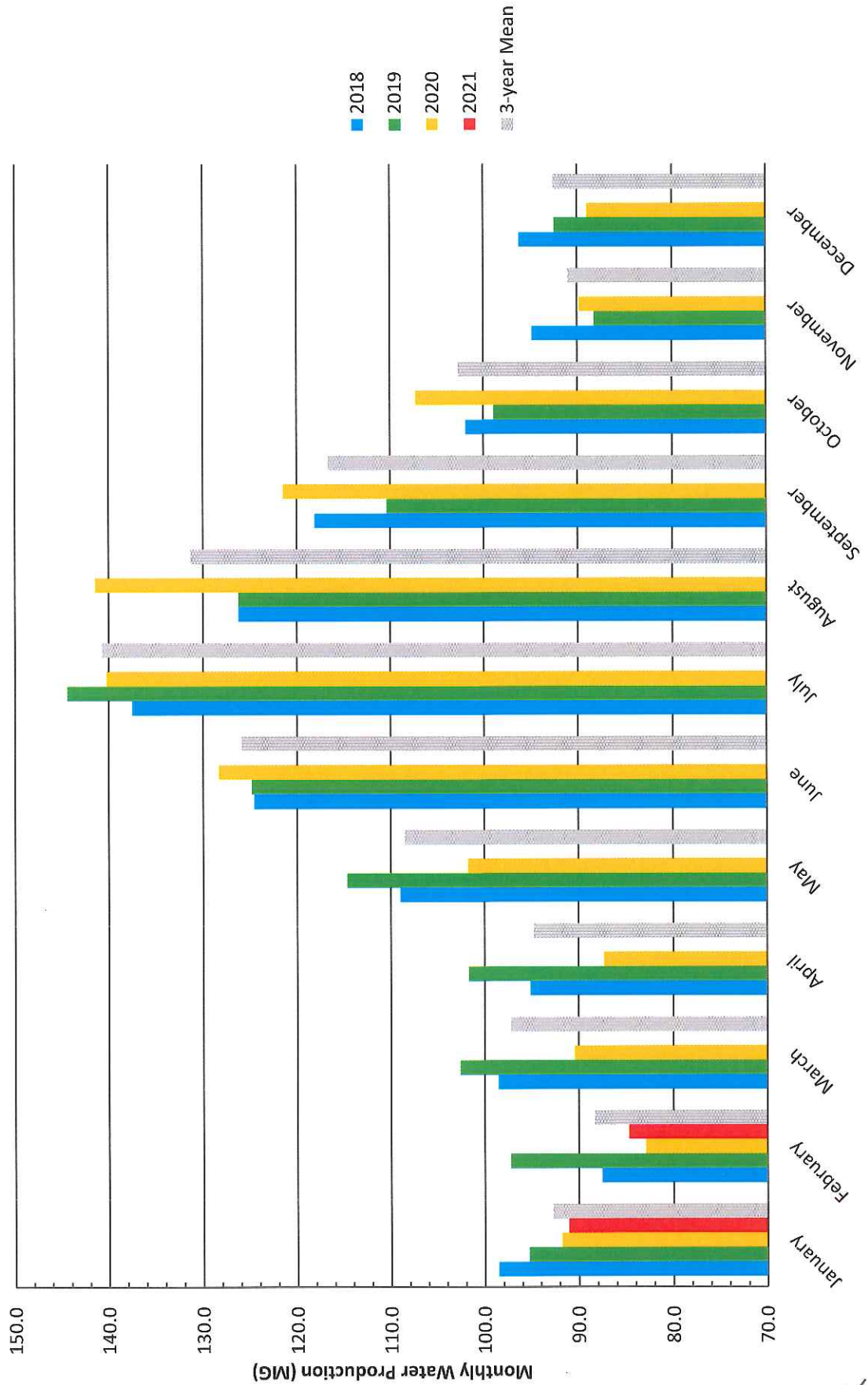
ITEM NO. 24-104
PUC AGENDA 3/16/21

Total Monthly Water Production

CY 2018 - 2021

Water Division

Department of Public Utilities



ITEM NO. 4405
 PUC AGENDA 3/16/21

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 *nl*
SUBJECT: SEWER DIVISION GENERAL MANAGER'S REPORT FOR FEBRUARY
DATE: MARCH 10, 2021

Major activities in the Sewer Division for February, 2021 included the following:

Alarms, Trouble Calls and Emergencies

- * The Sewer Division responded to four alarms and trouble calls during the month including: one lateral backup (responsibility of the homeowner); replaced a broken hydraulic hose for a WED vehicle, replaced a manhole frame and cover damaged by DPW, and replaced a brake on one of the influent bar screens.
- * Project Updates (Engineering Section)
- * Inflow and Infiltration Removal Program: Correspondence and inspections were suspended due to the COVID-19 pandemic.
- * Sewer main lining: Staff is reviewing collection system maps and CCTV reports to select pipe segments for lining by CIPP methods.
- * Manhole Lining and Repair: A list of manholes for improvement has been drawn up. We are currently in the process of preparing bid specifications.
- * Inflow and Infiltration Flowtote Program: Engineering Section staff continue to analyze flowtote data concerning inflow and infiltration quantity calculations (wet day and dry day comparisons), and evaluate placement of flowtotes to collect additional data from specific sewersheds.

Operations and Maintenance

- * Collection system staff continued preventive maintenance of the system with 3,773 feet of sewers televised and no sewers flushed during the month. Through February, 1.95 miles of sewers have been televised (0.98% of the system) and 0.09 miles of sewers have been flushed (0.05% of the system) in 2021. For reference, the gravity collection system is approximately 198.6 miles total.
- * Sewer Division staff also performed 39 manhole inspections during the month.
- * WSD staff replaced the drive on RBC Row 1, Unit 2.

ITEM NO. 4-106
PUC AGENDA 3/10/21

Personnel

- * An Authorization of Employment for a Maintenance Repair Technician I (MRT I) position was initiated on December 10, 2020. The position was advertised January 8, 2021 with a closing date of January 26, 2021.
- * An Authorization for Employment for an Attendant II position was initiated on January 25th. This position was advertised on February 5, 2021 with a closing date of February 23, 2021.
- * An Authorization for Employment for a Laborer was initiated on February 8, 2021. The position was posted internally on February 9th with a closing date of February 19, 2021. An external list for the position already existed from the prior posting in August, 2020. Interviews will be conducted in mid to late March, 2021.
- * An Authorization for Employment for Assistant Sewer Superintendent was initiated on February 8, 2021. The position was advertised on February 19th with a closing date of March 23, 2021.

Statistics and Metrics

- * Recorded influent flow to the wastewater treatment plant was 152.57 million gallons for the month, a decrease in flow of approximately 16.06% compared to February, 2020 (a decrease of 29.19 MG for the month). This represents an average daily flow of 5.45 mgd for the month.

The 12-month rolling average through February, 2021 is equal to 5.05 MGD, which is below the 90% permit threshold of 7.2 MGD.
- * At the wastewater treatment plant, nitrogen discharge levels averaged 529 pounds per day for the month (63.4% treatment efficiency with an influent nitrogen level of 1,445 pounds per day), versus a discharge of 460 pounds per day in February, 2020. This quantity is approximately 260 pounds over the current year's permit level of 269 pounds per day. The annualized average is 579 pounds per day to date.
- * Synagro transported 27.73 dry tons of biosolids for disposal during the month.
- * The WPCF received no septage for the month.
- * The Maintenance Repair Technicians (MRTs) serviced forty Department of Public Utilities vehicles in February, including 22 Electric Division vehicles (64% of time spent), ten Water Division vehicles (23% of time spent), and eight Sewer Division vehicles (13% of time spent).

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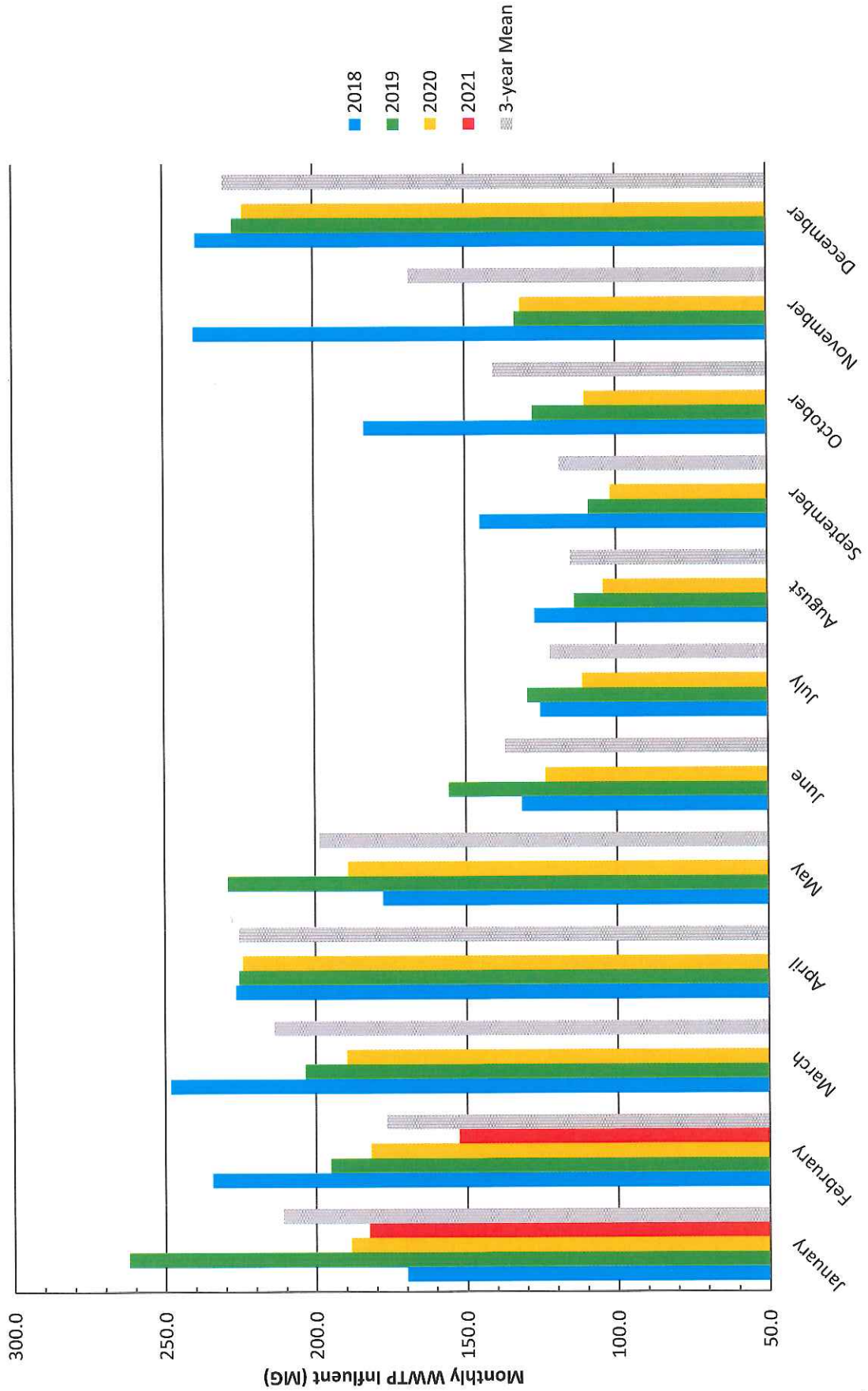
ITEM NO. 4-107
PUC AGENDA 3/16/21

Total Monthly WWTP Influent Quantity

CY 2018 - 2021

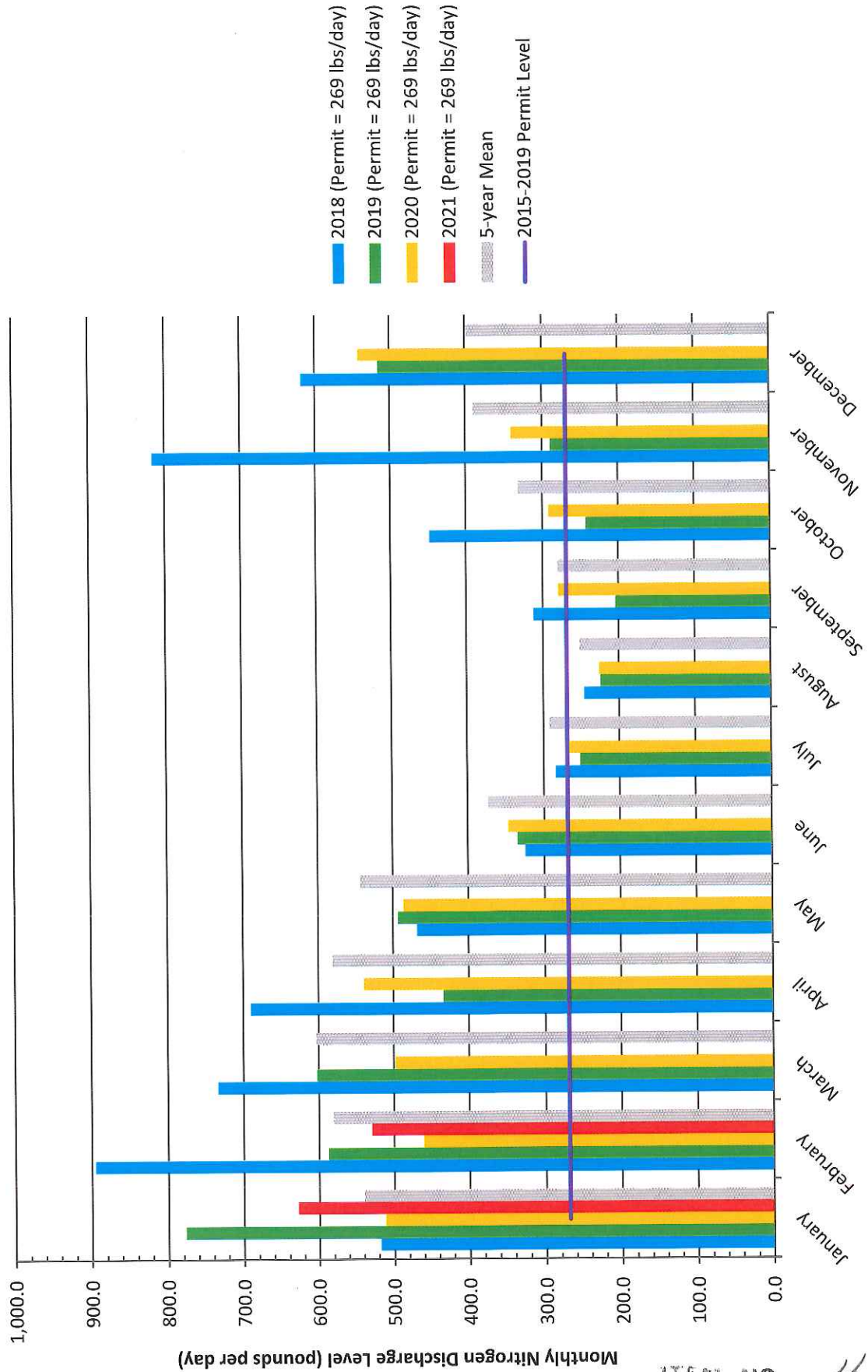
Sewer Division

Department of Public Utilities



ITEM NO. 4108
 PUC AGENDA 3/16/21

Total Monthly Nitrogen Discharge Level
CY 2018 - 2021
Sewer Division
 Department of Public Utilities



ITEM NO. 4-109
 PUC AGENDA 3/16/21

Monthly Statistics February, 2021
Inflow and Infiltration Program
Wallingford Sewer Division
 Department of Public Utilities

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

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

3.0 Issues Identified	Current Month	CY to Date
3.1 <i>No Issues Found</i>		
3.2 Sump Pump		
3.3 Rain Leaders (Downspouts)		
3.4 Interior Floor Drains		
3.5 Exterior Yard or Driveway Drains, Etc.		
3.6 Damaged Lateral or Private Sewer		
3.7 Miscellaneous - MH, CB, Foundation Drain		
Issues Identified Total	0	0

4.0 Issues Corrected	Current Month	CY to Date
4.1 Sump Pump		
4.2 Rain Leaders (Downspouts)		1
4.3 Interior Floor Drains		
4.4 Exterior Yard or Driveway Drains, Etc.		
4.5 Damaged Lateral or Private Sewer		
4.6 Miscellaneous - MH, CB, Foundation Drain		
Issues Corrected Total	0	1

5.0 Inflow Removed and Costs Avoided	Current Month	CY to Date
5.1 Inflow Gallons Removed per Year	0	27,190
5.2 Annual WWTP Costs Avoided	\$0.00	\$137.58
5.3 20-year Planning WWTP Costs Avoided	\$0.00	\$2,684.55

6.0 Reimbursement to Property Owners	Current Month	CY to Date
6.1 In Evaluation	\$0.00	\$0.00
6.2 Approved for Payment	\$300.00	\$0.00
6.3 Payments Made	\$0.00	\$0.00

INTEROFFICE MEMORANDUM

TO: NEIL H. AMWAKE, P.E., GENERAL MANAGER
FROM: BRIAN NAPLES, BUSINESS MANAGER *B. Naples 3/10/21*
RE: REVIEW OF SECOND QUARTER FY 2020-2021 FINANCIAL REPORT
DATE: MARCH 10, 2021
CC: RICHARD A. HENDERSHOT, DIRECTOR OF PUBLIC UTILITIES

An analysis of the second quarter of FY 2020-2021 financial reports is as follows:

Water Division

Billed Quarterly Consumption (cf)

- * Quarterly billed consumption for the first quarter of FY 2020-2021 increased by 6.90% compared to the same period in the prior fiscal year.
- * Year to date, billed consumption was 6.02% higher through the second quarter than the previous fiscal year, and 7.54% higher than the budgeted volume.
- * The reason for the increase appears to be related to an increase in irrigation usage.

Quarterly Operating Revenues

- * Second quarter revenues from metered sales were \$122,985 higher than those for FY 2019-2020. The revenue increase of 6.88% would be typical with the consumption increase.
- * Year-to date revenues from metered sales are higher by \$199,448, or 6.00%.

Operating Expenses

- * Operating expenses, excluding depreciation, are approximately 25.93% or \$763,700 lower than budget through the second quarter. The reasons for this variance are labor and benefit savings from vacant positions, the timing of payments for health insurance premiums, regulatory and pumping expenses as well as various maintenance projects which are typically completed in the spring.

Non-Operating Income

- * Non-operating revenues of \$70,945 are 18.88% or approximately \$27,077 lower than budget through the second quarter of FY 2020-2021 primarily due to lower than anticipated interest rates.
- * The cash and investment balance as of December 31, 2020 was \$13.73 million with a minimum reserve requirement of \$7.62 million.

ITEM NO. 4-110
PUC AGENDA 3/10/21

Capital Expenditures

- * As is expected and typical, current year regular capital expenditures are significantly under-budget as of December, 2020. This is primarily due to budgeted water main, well facilities and treatment plant projects that have not yet been awarded.

Sewer Division

Billed Quarterly Usage (cf)

- * Quarterly billed usage for the second quarter of FY 2020-2021 increased by 2.95% compared to the same period in the prior fiscal year.
- * Year to date billed usage was 3.68% higher through the second quarter than the previous fiscal year and 4.80% higher than the budgeted volume.
- * The increased usage is due to an increase in the Division's 5/8" meter class.

Quarterly Operating Revenues

- * Second quarter revenues from metered sales for FY 2020-2021 are up \$164,692 when compared to the same quarter for FY 2019-2020.
- * Year-to date revenues from metered sales are up by \$219,654.

Operating Expenses

- * Operating expenses, excluding depreciation, are approximately 17.71% or \$540,100 lower than budget through the second quarter. The reason for this variance is the timing of payments for health insurance premiums, sludge disposal, and pumping expenses as well as various maintenance projects which are typically completed in the spring.

Non-Operating Income

- * Non-operating revenues are approximately 23.99% or \$55,900 lower than budgeted primarily due to lower than anticipated investment interest rates and connection charges.
- * The cash and investment balance as of December 31, 2020 was \$13.283 million with a minimum reserve calculated at \$6.68 million.

Capital Expenditures

- * As is expected and typical, current year regular capital expenditures are significantly under-budget as of December 31, 2020. This is due to cured in place lining, pump station and sewer main installation projects that were budgeted but have not yet been awarded.

WPCF Upgrade

- * Through December 31, 2020 the Division has expended \$2,844,379.62 in design services and \$21,533,400.29 on the Construction Work In Progress (CWIP) project. In total, the Division has received \$22,436,587.77 from the State of

ITEM NO. 4-112
PUC AGENDA 3/16/21

Connecticut, Clean Water Fund. Of that amount \$1,074,800.62 is attributable to design grants, \$8,120,401.17 in construction grants and \$13,356,162.44 in construction loans. In addition, the Local Share (From Other Approved Capital Budget Appropriations of the Division) totaled \$1,827,079.20. As of February 15, 2021 the CWIP project was approximately 55% complete with a scheduled completion date of February 10, 2022.

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

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ITEM NO. 4-113
PUC AGENDA 3/16/21

**DECEMBER 2020
WATER DIVISION
FINANCIAL STATEMENT SUMMARY**

	<u>Budget</u>	<u>YTD</u>
Operating Revenue:	\$7,009,250	\$4,031,241
Non-Operating Revenue:	\$286,880	\$116,363
Operating Expenses:	\$7,932,226	\$3,202,366
Non-Operating Expenses:	\$67,700	\$33,797
Net Income (Loss):	(\$703,796)	\$911,441
Current Year Reg. Capital:	\$1,971,911	\$129,642

ITEM NO. 4-114
PUC AGENDA 3/16/21

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

	BUDGET	ACTUAL	OVER BUDGET	UNDER BUDGET
OPERATING REVENUE	\$ 7,009,250.00	\$ 4,031,240.60	\$	\$ 2,978,009.40
OPERATING EXPENSES	<u>7,932,226.00</u>	<u>3,202,365.70</u>		<u>4,729,860.30</u>
OPERATING INCOME(LOSS)	\$ (922,976.00)	\$ 828,874.90	\$ 1,751,850.90	\$
NON-OPERATING REVENUE	286,880.00	116,363.18		170,516.82
NON-OPERATING EXPENSE	<u>67,700.00</u>	<u>33,796.90</u>		<u>33,903.10</u>
NET INCOME (LOSS)	\$ <u>(703,796.00)</u>	\$ <u>911,441.18</u>	\$ <u>1,615,237.18</u>	\$
SOURCE OF FUNDS				
Net Income (Loss)	\$ (703,796.00)	\$ 911,441.18	\$ 1,615,237.18	\$
Depreciation	2,041,210.00	1,020,600.00		1,020,610.00
Contribution in Aid	194,570.00	30,800.00		163,770.00
Appropriate From Cash: - for Rate Stabilization	<u>991,277.00</u>	<u>(1,676,573.28)</u>		<u>2,667,850.28</u>
TOTAL SOURCE OF FUNDS	\$ <u>2,523,261.00</u>	\$ <u>286,267.90</u>	\$	\$ <u>2,236,993.10</u>
USE OF FUNDS				
To Reserve for Emergency Maint. - Connect. C	\$ 87,780.00	\$ 14,950.00	\$	\$ 72,830.00
Bond Payments - Regular	225,000.00	112,500.00		112,500.00
Regular Capital	2,015,911.00	129,641.60		1,886,269.40
Capital Additions from Contribution	<u>194,570.00</u>	<u>29,176.30</u>		<u>165,393.70</u>
TOTAL USE OF FUNDS	<u>2,523,261.00</u>	<u>286,267.90</u>		<u>2,236,993.10</u>
EST. CHANGE TO FINANCIAL POSITION RESULTING FROM APPROVED BUDGET	\$ <u>0.00</u>	\$ <u>0.00</u>	\$ <u>0.00</u>	\$ <u>0.00</u>

ITEM NO. 4-115
PUC AGENDA 3/16/21

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

	MONTH OF Dec-19	MONTH OF Dec-20	6 MONTHS 2019-20	6 MONTHS 2020-21
OPERATING REVENUE				
Metered Sales	\$ 505,125.07	\$ 526,296.71	\$ 3,795,415.86	\$ 3,999,521.24
Unbilled Revenue	52,341.00	270.00	(251,166.00)	(116,278.00)
Private Fire Protection	9,370.13	9,370.13	115,103.76	115,840.72
TOTAL REVENUE FROM SALES	\$ 566,836.20	\$ 535,936.84	\$ 3,659,353.62	\$ 3,999,083.96
OTHER OPERATING REVENUE:				
Misc Service - After Hour Charge	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Rents From Water Property	4,364.25	10,037.78	54,198.67	32,156.64
TOTAL OTHER OPERATING REVENUE	\$ 4,364.25	\$ 10,037.78	\$ 54,198.67	\$ 32,156.64
TOTAL OPERATING REVENUES	\$ 571,200.45	\$ 545,974.62	\$ 3,713,552.29	\$ 4,031,240.60
OPERATING EXPENSES				
Source of Supply	\$ 31,587.50	\$ 36,278.69	\$ 204,057.98	\$ 194,992.15
Pumping	45,080.46	50,446.77	263,185.60	259,613.72
Water Treatment	75,786.24	80,526.69	503,012.19	481,495.21
Transmission & Distribution	118,087.95	97,044.78	539,090.05	456,669.99
Customer Accounts	13,231.46	14,924.33	82,079.96	76,203.99
Admin & General	108,421.49	159,594.58	639,210.72	707,040.12
Depreciation	169,817.00	170,100.00	1,018,902.00	1,020,600.00
Property Taxes	0.00	2,845.88	2,900.26	5,750.52
TOTAL OPERATING EXPENSE	\$ 562,012.10	\$ 611,761.72	\$ 3,252,438.76	\$ 3,202,365.70
NET OPERATING INCOME (LOSS)	\$ 9,188.35	\$ (65,787.10)	\$ 461,113.53	\$ 828,874.90
NON-OPERATING REVENUE				
Water Assessments & Other Misc. Chgs	\$ 80.00	\$ 4,599.57	\$ 900.00	\$ 5,319.57
Revenue Fr Selter Assessment #15	0.00	0.00	69.84	0.00
Revenue for Repair of Damaged Equipment	0.00	345.00	(3,753.86)	835.00
Interest on Investments	19,057.93	1,980.20	118,862.49	20,813.60
Interest on Accounts Receivable	7,353.78	7,044.32	33,788.57	34,651.31
Misc Non-Oper. Income - General	0.00	2,366.76	12,539.95	39,793.70
Connection Charges	0.00	2,300.00	55,200.00	14,950.00
TOTAL NON-OPERATING REVENUE	\$ 26,491.71	\$ 18,635.85	\$ 217,607.09	\$ 116,363.18
NON-OPERATING EXPENSES				
Interest on Long Term Debt	6,030.21	5,574.48	36,881.23	33,796.90
TOTAL NON-OPERATING EXPENSES	\$ 6,030.21	\$ 5,574.48	\$ 36,881.23	\$ 33,796.90
NET INCOME	\$ 29,649.85	\$ (52,725.73)	\$ 641,839.39	\$ 911,441.18

ITEM NO. 4-116
PUC AGENDA 3/16/21

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

CURRENT ASSETS	<u>2019</u>	<u>2020</u>
Cash	\$ 1,294,915.64	\$ 699,630.88
Investments	11,480,000.00	13,035,000.00
Accounts Receivable - Service	411,345.00	455,071.14
Accounts Receivable - Interest	28,081.72	35,091.93
Accounts Receivable - Liens	26,849.34	27,862.74
Accounts Receivable - From Sewer	140,448.00	108,752.00
Accounts Receivable - Seiter Hill Road	21,066.20	21,952.64
Accounts Receivable - Misc.	20,910.28	42,329.85
Accounts Receivable - BC/BS	39,059.70	37,925.84
Accounts Receivable - Pension	30,960.00	20,467.00
Accrued Interest Receivable	43,988.14	9,263.03
Unbilled Revenue	1,504,745.00	1,538,496.00
Inventory- Parts & Supplies	374,649.20	349,842.43
Inventory - Chemicals	<u>32,711.52</u>	<u>31,455.10</u>
 TOTAL CURRENT ASSETS	 \$ 15,449,729.74	 \$ 16,413,140.58
 UTILITY PLANT IN SERVICE		
Utility Plant	\$ 86,013,839.24	87,840,102.50
Construction Work in Progress	<u>0.00</u>	<u>0.00</u>
 TOTAL UTILITY PLANT	 \$ 86,013,839.24	 \$ 87,840,102.50
Less: Accumulated Depreciation	<u>49,145,048.81</u>	<u>51,021,816.21</u>
 NET UTILITY PLANT	 \$ <u>36,868,790.43</u>	 \$ <u>36,818,287.29</u>
 TOTAL ASSETS	 \$ <u>52,318,520.17</u>	 \$ <u>53,231,427.87</u>

ITEM NO. 4-117
PUC AGENDA 3/16/21

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

CURRENT LIABILITIES	<u>2019</u>	<u>2020</u>
Accounts Payable - Vendors	\$ 61,788.84	\$ 61,788.84
Accounts Payable - Sewer Division	87,169.91	58,059.21
Accounts Payable - Performance Bond	15,000.00	15,000.00
Accounts Payable - Performance/Maint Bonds	386,581.14	408,081.14
Accounts Payable - Interest on Performance	7,167.35	8,115.31
Accrued Interest Payable	12,924.98	11,896.88
Retainage Payable	55,367.34	0.00
Accrued Workmen's Comp Award	0.00	84,634.28
Accrued Sick & Vacation Pay	<u>590,083.46</u>	<u>511,885.03</u>
TOTAL CURRENT LIABILITIES	\$ <u>1,216,083.02</u>	\$ <u>1,159,460.69</u>
LONG TERM LIABILITIES		
Bond Payable	\$ 2,270,000.00	\$ 2,045,000.00
Net Pension Liability	2,935,000.00	2,935,000.00
Net OPEB Liability	<u>474,000.00</u>	<u>474,000.00</u>
TOTAL LONG TERM LIABILITIES	\$ <u>5,679,000.00</u>	\$ <u>5,454,000.00</u>
RETAINED EARNINGS		
Retained Earnings	\$ 28,678,828.94	\$ 29,464,817.18
Net Income (Loss) Fiscal Year to Date	641,839.39	911,441.18
Reserve - Emergency Maintenance	<u>1,071,104.92</u>	<u>1,174,604.92</u>
TOTAL RETAINED EARNINGS	\$ <u>30,391,773.25</u>	\$ <u>31,550,863.28</u>
CONTRIBUTION IN AID OF CONSTRUCTION		
Contrib in Aid - Government	\$ 5,505,825.48	\$ 5,524,050.48
Contrib in Aid - Developers	3,510,950.69	3,510,950.69
Contrib in Aid - Service	5,245,046.93	5,262,261.93
Contrib in Aid - Emergency Interconnection	422,011.39	422,011.39
Contrib in Aid - West Side Tankage	7,959.17	7,959.17
Contrib in Aid - Selter Area, Fox Run	<u>339,870.24</u>	<u>339,870.24</u>
TOTAL CONTRIBUTION IN AID	\$ <u>15,031,663.90</u>	\$ <u>15,067,103.90</u>
TOTAL LIABILITIES & RETAINED EARNINGS	\$ <u>52,318,520.17</u>	\$ <u>53,231,427.87</u>

ITEM NO. 4-118
PUC AGENDA 3/16/21

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

OPERATING REVENUES		
Water Sales	\$ 3,999,083.96	
Other Operating Revenue	<u>32,156.64</u>	
TOTAL OPERATING REVENUE		\$ 4,031,240.60
OPERATING EXPENSES		
Source of Supply	\$ 194,992.15	
Pumping	259,613.72	
Water Treatment	481,495.21	
Transmission & Distribution	456,669.99	
Customer Accounts	76,203.99	
Admin & General	707,040.12	
Depreciation	1,020,600.00	
Property Taxes	<u>5,750.52</u>	
TOTAL OPERATING EXPENSES		<u>3,202,365.70</u>
NET OPERATING INCOME (LOSS)		828,874.90
NON-OPERATING REVENUE (EXPENSES)		
Interest Income	\$ 20,813.60	
Interest Expense	(33,796.90)	
Misc Non-Operating Revenue	95,549.58	
Misc Non-Operating Expenses	0.00	
NET NON-OPERATING REVENUES (EXPENSES)		<u>82,566.28</u>
NET INCOME (LOSS) FOR THE PERIOD		\$ 911,441.18
RETAINED EARNINGS 7/1/20 (INCLUDES RESERVES)		<u>30,639,422.10</u>
RETAINED EARNINGS @	12/31/2020	<u>\$ 31,550,863.28</u>

ITEM NO. 4-119
PUC AGENDA 3/16/21

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

Net Operating Income (Loss)	\$	828,874.90
Adjustments to Reconcile Net Operating Income to Net Cash Provided (Used in) by Operating Activities:		
Depreciation	\$ 1,020,600.00	
Dec (Inc) in Accounts Receivable	(65,680.48)	
Dec (Inc) in Unbilled Revenue	116,278.00	
Dec (Inc) in Inventory	7,563.44	
Dec (Inc) in Other Assets	(150,878.25)	
Dec (Inc) in Deferred Assets	0.00	
Inc (Dec) in Accounts Payable - Town	0.00	
Inc (Dec) in Other Liabilities	(671,241.43)	
Total Adjustments		<u>256,641.28</u>
Net Cash Provided (Used in) by Operating Activities	\$	1,085,516.18
Reconciliation of Net Non-Operating Income (Expenses) to Net Cash Provided (used in) by Non-Operating Activities		
Net Non-Operating Income (Expenses)	\$	82,566.28
Collections of Sewer Funds:		
Inc(Dec) in Accounts Payable - Sewer Division		46,878.32
Investing Activities:		
Dec (Inc) in Interest Receivable		7,455.90
Financing Activities:		
Bond Principal Payments	\$ (70,000.00)	
Less Defeasance Costs	<u>0.00</u>	
Inc (Dec) in Bond Payable	\$ (70,000.00)	
Inc (Dec) in Accrued Interest	<u>280.88</u>	(69,719.12)
Capital Asset Acquisition:		
Dec (Inc) Utility Plant in Service	\$ (1,146,955.30)	
Dec (Inc) Construction Work in Progress	0.00	
Inc (Dec) in Contribution in Aid	<u>30,800.00</u>	(1,116,155.30)
Net Cash Provided (Used in) by Non-Operating Activities	\$	<u>(1,048,973.92)</u>
Total Increase (Decrease) in Cash	\$	<u>36,542.26</u>

ITEM NO. 4-120
PUC AGENDA 3/16/21

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

Cash Flow from Operating Activities:		
Operating Cash Received	\$ 3,930,959.87	
Cash Paid to Suppliers	(1,635,405.64)	
Cash Paid to Employees	<u>(1,210,038.05)</u>	
Net Cash Provided (Used in) by Operating Activities		\$ 1,085,516.18
Cash Flow from Capital & Related Financing Activities:		
Acquisition of Capital and CWIP Assets	\$ (1,116,155.30)	
Debt Reduction/Increase	(70,000.00)	
Interest Paid on Bonds	(33,796.90)	
A/P Interest on Performance Bonds	280.88	
Misc Non-Operating Revenues	95,549.58	
Misc Non-Operating Expenses	<u>0.00</u>	
Net Cash Provided by (Used in) Capital and Related Financing Activities		\$ (1,124,121.74)
Cash Flow from Investing Activities:		
Interest on Investments (less accrued interest)		28,269.50
Increase (decrease) in A/P Sewer		<u>46,878.32</u>
Net Increase (Dec.) in Cash & Cash Equivalents		\$ 36,542.26
Cash & Cash Equivalents at 7/1/20		<u>13,698,088.62</u>
Cash and Cash Equivalents at 12/31/2020		\$ <u>13,734,630.88</u>

ITEM NO. 4-121
PUC AGENDA 3/16/21

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION

WATER DIVISION

	BALANCE 7/1/2020	BALANCE 12/31/2020	<INCREASE> DECREASE
CASH & INVESTMENTS	13,698,088.62	13,734,630.88	(36,542.26)
CAPITAL ASSETS	86,693,147.20	87,840,102.50	(1,146,955.30)
C.W.I.P	0.00	0.00	0.00
A/R CUSTOMERS	452,345.33	518,025.81	(65,680.48)
A/R SEWER	21,480.00	108,752.00	(87,272.00)
A/R MISC	43,892.92	64,282.49	(20,389.57)
A/R INVESTMENT INTEREST	16,718.93	9,263.03	7,455.90
A/R UNBILLED	1,654,774.00	1,538,496.00	116,278.00
INVENTORY	388,860.97	381,297.53	7,563.44
A/R BC/BS & PENSION	15,176.16	58,392.84	(43,216.68)
PREPAID R R & INSURANCE	0.00	0.00	0.00
DEFEASANCE	0.00	0.00	0.00
PREPAID EXPENSES	0.00	0.00	0.00
INTERFUND - WATER	0.00	0.00	0.00
	BALANCE 7/1/2020	BALANCE 12/31/2020	INCREASE <DECREASE>
RETAINED EARNINGS	(28,575,328.94)	(29,464,817.18)	889,488.24
<PROFIT> LOSS TO DATE	(889,488.24)	(911,441.18)	21,952.94
RESERVES	(1,174,604.92)	(1,174,604.92)	0.00
BONDS PAYABLE	(2,115,000.00)	(2,045,000.00)	(70,000.00)
DEPRECIATION	(50,001,215.21)	(51,021,815.21)	1,020,600.00
A/P VENDORS	(519,231.76)	(61,788.84)	(457,442.92)
A/P SEWER	(11,180.89)	(58,059.21)	46,878.32
ALLOWANCE FOR DOUBTFUL ACCOUNTS	0.00	0.00	0.00
ACCRUED INTEREST PAYABLE	(12,246.86)	(11,896.88)	(349.98)
A/P PERFORMANCE BOND	(15,000.00)	(15,000.00)	0.00
A/P PERF/MAINTENANCE BOND	(397,081.14)	(408,081.14)	11,000.00
A/P INTEREST ON PERFORMANCE BOND	(7,834.43)	(8,115.31)	280.88
A/P TOWN FOR LIENS	(15,360.00)	0.00	(15,360.00)
RETAINAGE PAYABLE	0.00	0.00	0.00
ACCRUED PAYROLL	(145,670.79)	0.00	(145,670.79)
ACCRUED VACATION & SICK	(559,937.05)	(511,885.03)	(48,052.02)
NET PENSION LIABILITY	(2,935,000.00)	(2,935,000.00)	0.00
NET OPEB LIABILITY	(474,000.00)	(474,000.00)	0.00
ACCRUED W/C AWARDS	(100,000.00)	(84,634.28)	(15,365.72)
CONTRIBUTION IN AIDE	(15,036,303.90)	(15,067,103.90)	30,800.00
	0.00	0.00	(0.00)
TOTAL SALES		4,031,240.60	
TOTAL OPERATING EXPENSES		3,202,365.70	
TOTAL LABOR FROM QUERY		1,210,038.05	

ITEM NO. 4-122
PUC AGENDA 3/16/21

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION

OPERATING CASH RECEIVED	518,025.81
<hr/>	
SALES	4,031,240.60
DEC(INC) IN A/R CUSTOMERS	(65,680.48)
DEC(INC) IN A/R TO SEWER	(130,488.68)
DEC(INC) IN UNBILLED	116,278.00
DEC(INC) IN MISC A/R	(20,389.57)
	<hr/>
OPERATING CASH REC'D FROM CUSTOMER	3,930,959.87
<hr/>	
CASH PAID TO SUPPLIERS	
TOTAL OPERATING EXPENSES	(3,202,365.70)
(DEC) INC IN DEPRECIATION	1,020,600.00
(DEC) INC IN PREPAID INSURANCE	0.00
(DEC) INC IN INTERFUND WATER	0.00
(DEC) INC IN INVENTORY	7,563.44
(DEC) INC IN A/P VENDORS	(457,442.92)
(DEC) INC IN A/P INTEREST	(349.98)
(DEC) INC IN A/P PERF/MAINTENANCE BOND	11,000.00
(DEC) INC IN A/P INT PERF/MAINTENANCE BOND	0.00
(DEC) INC IN A/P TOWN FOR LIENS	(15,360.00)
(DEC) INC IN RETAINAGE PAYABLE	0.00
(DEC) INC IN NET PENSION LIABILITY	0.00
(DEC) INC IN ACCRUED PAYROLL	(145,670.79)
(DEC) INC IN ALLOWANCE FOR DOUBTFUL ACCTS	0.00
(DEC) INC IN ACCRUED VACATION & SICK	(48,052.02)
(DEC) INC IN ACCRUED W/C AWARDS	(15,365.72)
LABOR QUERY REPORT	1,210,038.05
	<hr/>
CASH PAID TO SUPPLIERS	(1,635,405.64)
CASH PAID TO EMPLOYEES (LABOR QUERY REPORT)	(1,210,038.05)
	<hr/>
CASH PAID TO EMPLOYEES	(1,210,038.05)
NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES	<u><u>1,085,516.18</u></u>

Bond Interest Paid 33,796.90

33,796.90

ITEM NO. 4-123
PUC AGENDA 3/16/21

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

Billed Quarterly Consumption (cubic feet)

2nd QTR FY 2019-2020	2nd QTR FY 2020-2021	Difference	
		(cf)	(%)
43,687,413	46,699,942	3,012,529	6.90%

YTD FY 2019-2020	YTD FY 2020-2021	Difference	
		(cf)	(%)
81,262,148	86,150,346	4,888,198	6.02%

FY 2020-2021 Budgeted Year to Date	FY 2020-2021 Actual Year to Date	Difference	
		(cf)	(%)
80,107,026	86,150,346	6,043,320	7.54%

Quarterly Revenue from Metered Sales (\$)

2nd QTR FY 2019-2020	2nd QTR FY 2020-2021	Difference	
		(\$)	(%)
\$1,787,397	\$1,910,382	\$122,985	6.88%

YTD FY 2019-2020	YTD FY 2020-2021	Difference	
		(\$)	(%)
\$3,324,706	\$3,524,154	\$199,448	6.00%

FY 2020-2021 Budgeted Year to Date	FY 2020-2021 Actual Year to Date	Difference	
		(\$)	(%)
\$3,276,317	\$3,524,154	\$247,836	7.56%

ITEM NO. 4-124
 PUC AGENDA 3/16/21

**DECEMBER 2020
SEWER DIVISION
FINANCIAL STATEMENT SUMMARY**

	<u>BUDGET</u>	<u>YTD</u>
Operating Revenue:	\$6,723,390	\$3,617,163
Non-Operating Revenue:	\$466,215	\$177,189
Operating Expenses:	\$8,347,773	\$3,633,795
Non-Operating Expenses:	\$366,900	\$4,889
Net Income (Loss):	(\$1,525,068)	\$155,669
Current Year Reg. Capital:	\$1,142,400	\$30,227

ITEM NO. 4-125
PUC AGENDA 3/16/21

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

Billed Quarterly Consumption (cubic feet)

2nd QTR FY 2019-2020	2nd QTR FY 2020-2021	Difference	
		(cf)	(%)
25,794,224	26,554,293	760,069	2.95%

YTD FY 2019-2020	YTD FY 2020-2021	Difference	
		(cf)	(%)
49,037,463	50,842,217	1,804,754	3.68%

FY 2020-2021 Budgeted Year to Date	FY 2020-2021 Actual Year to Date	Difference	
		(cf)	(%)
48,515,786	50,842,217	2,326,432	4.80%

Quarterly Revenue from Metered Sales (\$)

2nd QTR FY 2019-2020	2nd QTR FY 2020-2021	Difference	
		(\$)	(%)
\$1,354,213	\$1,518,906	\$164,692	12.16%

YTD FY 2019-2020	YTD FY 2020-2021	Difference	
		(\$)	(%)
\$2,574,500	\$2,794,153	\$219,654	8.53%

FY 2020-2021 Budgeted Year to Date	FY 2020-2021 Actual Year to Date	Difference	
		(\$)	(%)
\$2,663,129	\$2,794,153	\$131,024.92	10.05%

ITEM NO. 4-126
 PUC AGENDA 2/16/21

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

	BUDGET	ACTUAL	OVER BUDGET	UNDER BUDGET
OPERATING REVENUE	\$ 6,723,390.00	\$ 3,617,163.41		\$ 3,106,226.59
OPERATING EXPENSES	\$ 8,347,773.00	\$ 3,633,795.14		\$ 4,713,977.86
OPERATING INCOME(LOSS)	\$ (1,624,383.00)	\$ (16,631.73)	(1,607,751.27)	
NON-OPERATING REVENUE	466,215.00	177,189.40		289,025.60
NON-OPERATING EXPENSE	366,900.00	4,888.67		362,011.33
NET INCOME (LOSS)	\$ (1,525,068.00)	\$ 155,669.00	(1,680,737.00)	
SOURCE OF FUNDS				
Net Income (Loss)	\$ (1,525,068.00)	\$ 155,669.00	1,680,737.00	\$
Depreciation	2,248,400.00	1,124,196.00		1,124,204.00
Contribution in Aid	100,000.00	2,835,446.65	2,735,446.65	
Appropriate fr. I & I Reserve				
- Inspector / Laterals / Manholes	177,800.00	40,634.31		137,165.69
- Reimbursement Program	125,000.00	48,538.00		76,462.00
Appropriate From Cash:				
- for Rate Stabilization	311,968.00	(4,088,295.03)		4,400,263.03
TOTAL SOURCE OF FUNDS	1,438,100.00	116,188.93		\$ 1,321,911.07
USE OF FUNDS				
To Reserve for Emergency Maint.	\$ 45,400.00	\$ 10,812.00		\$ 34,588.00
To Reserve for I&I	50,000.00	25,000.00		25,000.00
Regular Bond Payments	100,300.00	50,150.00		50,150.00
Regular Capital	1,142,400.00	30,226.93		1,112,173.07
Capital Additions from Contribution	100,000.00	0.00		100,000.00
Appropriate to Cash	0.00	0.00		0.00
TOTAL USE OF FUNDS	\$ 1,438,100.00	\$ 116,188.93		\$ 1,321,911.07
EST. CHANGE TO FINANCIAL POSITION RESULTING FROM APPROVED BUDGET	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

ITEM NO. 4-127
PUC AGENDA 3/16/21

TOWN OF WALLINGFORD
 DEPARTMENT OF PUBLIC UTILITIES
 SEWER DIVISION
 COMPARATIVE INCOME STATEMENT BUDGET SUMMARY
 December 2020

	MONTH OF Dec-19	MONTH OF Dec-20	6 MONTHS 2019-2020	6 MONTHS 2020-2021
OPERATING REVENUE				
Metered Sales	\$ 485,981.87	\$ 539,296.20	\$ 3,385,521.97	\$ 3,618,143.41
Unbilled Revenue	37,625.00	795.00	(192,826.00)	(980.00)
TOTAL OPERATING REVENUES	\$ 523,606.87	\$ 540,091.20	\$ 3,192,695.97	\$ 3,617,163.41
OPERATING EXPENSES				
Pumping	\$ 18,711.07	\$ 30,721.69	\$ 92,128.41	\$ 96,790.87
Sewer Treatment	126,139.21	165,231.20	895,338.33	933,578.86
Collection System	76,516.24	100,063.45	453,388.17	497,482.94
Customer Accounts	11,400.26	13,677.95	71,314.42	66,981.94
Admin & General	115,701.12	176,988.76	1,155,286.10	914,764.53
Depreciation	189,732.00	187,366.00	1,138,392.00	1,124,196.00
TOTAL OPERATING EXPENSE	\$ 538,199.90	\$ 674,049.05	\$ 3,805,847.43	\$ 3,633,795.14
NET OPERATING INCOME (LOSS)	\$ (14,593.03)	\$ (133,957.85)	\$ (613,151.46)	\$ (16,631.73)
NON-OPERATING REVENUE				
Interest Earned	\$ 11,498.25	\$ 1,931.32	\$ 90,219.59	\$ 15,002.35
Interest on Accounts Receivable	7,089.20	7,521.10	37,340.69	37,792.31
Misc Service Revenues	0.00	0.00	5,744.17	1,801.47
Conn. Charges for Maint Reserve	636.00	636.00	26,712.00	10,812.00
Reimbursement from Utilities	20,383.59	17,264.82	110,691.00	104,626.27
CMEEC Standby & Non-Operating Revenue	1,580.00	1,395.00	7,643.84	7,155.00
TOTAL NON-OPERATING REVENUE	\$ 41,187.04	\$ 28,748.24	\$ 278,351.29	\$ 177,189.40
NON-OPERATING EXPENSES				
Interest on Long Term Debt	947.09	779.96	5,891.47	4,888.67
TOTAL NON-OPERATING EXPENSES	\$ 947.09	\$ 779.96	\$ 5,891.47	\$ 4,888.67
NET INCOME	\$ 25,646.92	\$ (105,989.57)	\$ (340,691.64)	\$ 155,669.00

ITEM NO. 4-128
 PUC AGENDA 3/16/21

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

CURRENT ASSETS	<u>2019</u>	<u>2020</u>
Cash	\$ 1,096,175.11	\$ 208,007.91
Investments	7,155,000.00	13,075,000.00
Accounts Receivable - Sewer Use Charge	421,805.44	450,848.15
Accounts Receivable - Interest	34,381.83	44,535.90
Accounts Receivable - From Water & Elec. for MRT & Gas Usage	102,348.68	100,969.16
Accounts Receivable - Liens	3,548.64	2,856.31
Accrued Interest Receivable from Investments	18,968.46	4,623.97
Unbilled Revenue	1,327,739.00	1,441,955.00
Prepaid Other	<u>7,441.08</u>	<u>7,340.07</u>
TOTAL CURRENT ASSETS	\$ <u>10,167,408.24</u>	\$ <u>15,336,136.47</u>
UTILITY PLANT IN SERVICE		
Utility Plant	\$ 87,992,203.70	\$ 88,714,319.17
Construction Work in Progress	<u>3,093,064.19</u>	<u>21,533,400.29</u>
TOTAL UTILITY PLANT	\$ 91,085,267.89	\$ 110,247,719.46
Less: Accumulated Depreciation	<u>61,811,457.13</u>	<u>63,832,989.62</u>
NET UTILITY PLANT	\$ <u>29,273,810.76</u>	\$ <u>46,414,729.84</u>
TOTAL ASSETS	\$ <u><u>39,441,219.00</u></u>	\$ <u><u>61,750,866.31</u></u>

ITEM NO. 4-129
PUC AGENDA 3/16/21

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

CURRENT LIABILITIES	<u>2019</u>	<u>2020</u>
Accounts Payable - Water Division for Salaries	\$ 140,448.00	\$ 95,551.00
Accounts Payable - Grieb Rd. PS Developers	1,515.99	1,515.99
Accounts Payable - BC/BS	39,059.70	37,925.84
Accounts Payable - Pension	34,818.00	24,044.00
Interest Payable - CWF-721	0.00	48,593.74
Accrued Workmen's Comp Award	97,687.11	100,000.00
Accrued Sick & Vacation Pay	522,181.71	442,980.46
	<u>\$ 835,710.51</u>	<u>\$ 750,611.03</u>
LONG TERM LIABILITIES		
Loan Payable - State of Connecticut	\$ 559,899.05	\$ 459,618.63
Loan Payable - CWF-721	0.00	13,284,783.19
Net Pension Liability	2,296,000.00	2,296,000.00
Net OPEB Liability	264,000.00	264,000.00
TOTAL LONG TERM LIABILITIES	<u>\$ 3,119,899.05</u>	<u>\$ 16,304,401.82</u>
RETAINED EARNINGS		
Retained Earnings	\$ (22,072,930.36)	\$ (22,733,849.46)
Net Income (Loss) Fiscal Year to Date	(340,691.64)	155,669.00
Reserve - Maintenance	932,847.60	984,363.60
Reserve - I & I	2,047,947.28	2,219,429.18
TOTAL RETAINED EARNINGS	<u>\$ (19,432,827.12)</u>	<u>\$ (19,374,387.68)</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	531,774.18	531,774.18
Contrib in Aid - CWF721 Design	0.00	1,074,800.62
Contrib in Aid - CWF721 Construction	0.00	8,077,003.96
TOTAL CONTRIBUTION IN AID	<u>\$ 54,918,436.56</u>	<u>\$ 64,070,241.14</u>
TOTAL LIABILITIES & RETAINED EARNINGS	<u>\$ 39,441,219.00</u>	<u>\$ 61,750,866.31</u>

ITEM NO. 4-130
PUC AGENDA 3/16/21

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

OPERATING REVENUES		
Sewer Usage	\$	<u>3,617,163.41</u>
TOTAL OPERATING REVENUE		\$ 3,617,163.41
OPERATING EXPENSES		
Pumping	\$	96,790.87
Sewer Treatment		933,578.86
Collection System		497,482.94
Customer Accounts		66,981.94
Admin & General		914,764.53
Depreciation		<u>1,124,196.00</u>
TOTAL OPERATING EXPENSES		<u>3,633,795.14</u>
NET OPERATING INCOME (LOSS)		
		(16,631.73)
Investment Interest Income	\$	52,794.66
Interest Expense		(4,888.67)
Misc Non-Operating Revenue		124,394.74
Misc Non-Operating Expense		<u>0.00</u>
NET NON-OPERATING REVENUES (EXPENSES)		<u>172,300.73</u>
NET INCOME (LOSS) FOR THE PERIOD		\$ 155,669.00
RETAINED EARNINGS 7/1/20 (INCLUDES RESERVES & FY 19/20 AUDIT ADJUSTMENT)		<u>(19,530,056.68)</u>
RETAINED EARNINGS @	12/31/2020	\$ <u>(19,374,387.68)</u>

ITEM NO. 4-131
PUC AGENDA 3/16/21

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

Net Operating Income (Loss)		\$	(16,631.73)
Adjustments to Reconcile Net Operating Income to Net Cash Provided (Used In) by Operating Activities:			
Depreciation	1,124,196.00		
Dec (Inc) in Accounts Receivable	(68,276.09)		
Dec (Inc) in Unbilled Revenue	980.00		
Dec (Inc) in Other Assets	326,978.71		
Dec (Inc) in Deferred Assets	0.00		
Inc (Dec) in Accounts Payable - Water Div.	120,864.68		
Inc (Dec) in Other Liabilities	(150,359.23)		
Total Adjustments			1,354,384.07
Net Cash Provided (Used In) by Operating Activities		\$	1,337,752.34
Reconciliation of Net Non-Operating Income (Expenses) to Net Cash Provided (used in) by Non-Operating Activities			
Net Non-Operating Income (Expenses)		\$	172,300.73
Investing Activities:			
Dec (Inc) in Interest on Investments Receivable			3,266.68
Financing Activities:			
Bond Payments	5,221,639.32		
Less Defeasance Costs	0.00		
Inc (Dec) in Long Term Debt	\$ 5,221,639.32		
Inc (Dec) in Accrued Interest	0.00		
			5,221,639.32
Capital Asset Acquisition:			
Dec(Inc) Utility Plant in Service	\$ (115,179.04)		
Dec (Inc) Construction Work in Progress	(7,574,225.83)		
Inc (Dec) in Contribution in Aid	1,627,756.90		
			(6,061,647.97)
Net Cash Provided (Used in) by Non-Operating Activities		\$	(664,441.24)
Total Increase (Decrease) in Cash		\$	673,311.10

ITEM NO. 4-132
PUC AGENDA 3/16/21

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

Cash Flow from Operating Activities:		
Operating Cash Received from Customers	\$	3,876,846.03
Cash Paid to Suppliers		(1,537,786.26)
Cash Paid to Employees		<u>(1,001,307.43)</u>
Net Cash Provided (Used in) by Operating Activities	\$	1,337,752.34
Cash Flow from Capital & Related Financing Activities:		
Acquisition of Capital and CWIP Assets	\$	(6,061,647.97)
Debt Reduction		5,221,639.32
Bond Interest Paid - Less Accrued Bond Interest		(4,888.67)
Misc Non-Operating Rev less Interest Income on Investments		162,187.05
Misc Non-Operating Expenses		<u>0.00</u>
Net Cash Provided by (Used in) Capital and Related Financing Activities	\$	(682,710.27)
Cash Flow from Investing Activities:		
Interest on Investments		<u>18,269.03</u>
Net Increase (Dec.) in Cash & Cash Equivalents	\$	673,311.10
Cash & Cash Equivalents at 7/1/20		<u><u>12,609,696.81</u></u>
Cash and Cash Equivalents at 12/31/2020		<u><u>\$ 13,283,007.91</u></u>

ITEM NO. 4-133
PUC AGENDA 3/16/21

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION

<u>SEWER DIVISION</u>			
	BALANCE 7/1/2020	BALANCE 12/31/2020	INCREASE <DECREASE>
CASH & INVESTMENTS	12,609,696.81	13,283,007.91	673,311.10
CAPITAL ASSETS	88,599,140.13	88,714,319.17	115,179.04
C.W.I.P	13,959,174.46	21,533,400.29	7,574,225.83
A/R CUSTOMERS	429,964.27	498,240.36	68,276.09
A/R WATER	41,716.87	100,969.16	59,252.29
A/R MISC	0.00	0.00	0.00
A/R INVESTMENT INTEREST	7,890.65	4,623.97	(3,266.68)
AR CWF-721DC	386,231.00	0.00	(386,231.00)
A/R UNBILLED	1,442,935.00	1,441,955.00	(980.00)
PREPAID MISC	7,340.07	7,340.07	0.00
INTERFUND - GENERAL FUND	0.00	0.00	0.00
	<u>BALANCE</u> 7/1/2020	<u>BALANCE</u> 12/31/2020	<u>INCREASE</u> <u><DECREASE></u>
RETAINED EARNINGS	22,295,928.26	22,733,849.46	437,921.20
<PROFIT> LOSS TO DATE	437,921.20	(155,669.00)	(593,590.20)
RESERVES	(3,203,792.78)	(3,203,792.78)	0.00
BONDS PAYABLE	(8,522,762.50)	(13,744,401.82)	(5,221,639.32)
DEFEASANCE	0.00	0.00	0.00
DEPRECIATION	(62,708,793.62)	(63,832,989.62)	(1,124,196.00)
A/P VENDORS	(88,317.42)	0.00	88,317.42
A/P WATER	(36,656.16)	(157,520.84)	(120,864.68)
ACCRUED BC & PENSION	0.00	0.00	0.00
A/P INTEREST	(48,593.74)	(48,593.74)	0.00
A/P TOWN FOR LIENS	(1,560.00)	0.00	1,560.00
A/P GRIEB RD PS	(1,515.99)	(1,515.99)	0.00
ACCRUED VACATION & SICK	(503,462.27)	(442,980.46)	60,481.81
NET PENSION LIABILITY	(2,296,000.00)	(2,296,000.00)	0.00
NET OPEB LIABILITY	(264,000.00)	(264,000.00)	0.00
ACCRUED W/C AWARDS	(100,000.00)	(100,000.00)	0.00
CONTRIBUTION IN AIDE	(62,442,484.24)	(64,070,241.14)	(1,627,756.90)
	<u>(0.00)</u>	<u>(0.00)</u>	<u>0.00</u>
TOTAL SALES		<u>3,617,163.41</u>	
TOTAL OPERATING EXPENSES		<u>3,633,795.14</u>	
TOTAL LABOR FROM QUERY		<u>1,001,307.43</u>	
OPERATING CASH		31-Dec-20	

ITEM NO. 4-134
PUC AGENDA 3/16/21

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION

SALES		3,617,163.41
DEC(INC) IN A/R CUSTOMERS		(68,276.09)
DEC(INC) IN A/R FROM WATER		(59,252.29)
DEC(INC) IN UNBILLED		980.00
DEC(INC) IN AR CWF 721DC		386,231.00
DEC(INC) INTERFUND - GENERAL FUND		0.00
DEC(INC) IN MISC A/R		0.00
OPERATING CASH		<u>3,876,846.03</u>
<hr/>		
TOTAL OPERATING EXPENSES		(3,633,795.14)
(DEC) INC IN DEPRECIATION		1,124,196.00
(DEC) INC IN PREPAID MISC		0.00
(DEC) INC IN A/P VENDORS		(88,317.42)
(DEC) INC IN A/P WATER		120,864.68
(DEC) INC IN ACCRUED PAYROLL		0.00
(DEC) INC IN LIENS		(1,560.00)
(DEC) INC IN ACCRUED VACATION & SICK		(60,481.81)
(DEC) INC IN ACCRUED W/C AWARDS		0.00
(DEC) INC IN GRIEB RD PS		0.00
LABOR QUERY REPORT		1,001,307.43
CASH PAID TO SUPPLIERS		<u>(1,537,786.26)</u>
CASH PAID TO EMPLOYEES (LABOR QUERY REPORT)		(1,001,307.43)
CASH PAID TO EMPLOYEES		<u>(1,001,307.43)</u>
NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES		<u>1,337,752.34</u>
<hr/>		
Bond Interest Paid	(4,888.67)	Interest on Investments a/c 419-0000 15,002.35
Plus 7/1/20 Accrued Interest On Bonds	(48,593.74)	plus 7/1/20 AR INVEST INTEREST 7,890.65
Less: Current Balance - Accrued Interest On Bonds	48,593.74	less current balance AR INVEST INTERES (4,623.97)
Bond Interest Paid - Less Accrued Bond Interest	(4,888.67)	18,269.03

ITEM NO. 4-135
PUC AGENDA 3/16/21



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: Public Utilities Commission
FROM: Richard Hendershot
DATE: March 10, 2021
SUBJECT: PROPOSED BUDGETS – FY 2021-2022

All Divisions have included, for your review and approval, the proposed budgets for the 2021-2022 fiscal year for the Town of Wallingford, Department of Public Utilities. These budgets are based on versions presented and discussed at the PUC Budget Workshop of February 18, 2021. This writer and Division staff also met with the Mayor and Comptroller on March 5, 2021 to review and discuss the Department's proposed budgets. No changes were made as a result of those discussions.

Since then, the Divisions have further refined the proposed budgets and utilized the most current and up-to-date information available; the versions attached reflect these efforts.

PUC

No change in PUC costs are proposed for 2021-2022. The draft budget will reflect no wage increase for the Executive Secretary (the Town does not have a contract in place with NIPSEU-Local 2019 or the Director (as the Manager's union contract has not settled for 2021 and beyond).

WATER DIVISION

2020-2021 Budget Revision Date

The 2020-2021 budget referred to in this section is the version as of January 31, 2021.

Cash Flow

The 2021-2022 budget calls for an appropriation **from** cash of \$481,623 vs. the 2020-2021 budget of \$794,810 **from** cash.

ITEM NO. 6-1
PUC AGENDA 3/16/21

Wage Increases

The proposed budget does not reflect any wage increases for 2021-2022 that may be required by labor contracts that have expired, or will expire, prior to the end of 2021-2022. The budget does include individual step and merit increases, as required, and any increases in longevity pay.

Changes in Rates

There are no rate increases proposed for 2021-2022.

Personnel

The proposed 2021-2022 budget reflects a decrease of 0.6 in the number of total employees when compared to the 2020-2021 budget to reflect the elimination of one part-time position.

Operating Budget

- The 2021-2022 revenue forecast reflects a **decrease** in sales volume of 5.27% from the FY 2020-2021 budget volume. This forecast is based on the average of the Division's most recent ten-year sales history, while accounting for the departure of BMS and its associated water sales.
- Total revenue for FY 2021-2022 is forecasted to be \$9,278 less than FY 2020-2021 budget revenue, reflecting the drop in consumption discussed above.
- Operating expenses are \$117,992 or 1.49% less than FY 2020-2021 budgeted operating expenses. The primary reason for this decrease is the amount of newer employees.

Capital Budget

The proposed regular capital spending for 2021-2022 is \$1,614,784, a decrease of \$548,403 or 25.37%.

SEWER DIVISION

2020-2021 Budget Revision Date

The 2020-2021 budget referred to in this section is the version as of January 31, 2020.

Cash Flow

The 2021-2022 budget calls for an appropriation **from** cash of \$925,366.

Wage Increase

The proposed budget does not reflect any wage increases for 2021-2022 that may be required by labor contracts that have expired, or will expire, prior to the end of 2021-2022. The budget does include individual step and merit increases, as required, and any increases in longevity pay.

ITEM NO. 6-2
PUC AGENDA 3/10/21

Changes in Rates

The revenue forecast contained in the budget include a usage rate increase from \$5.64/ccf to \$6.24/ccf for all customers. The Basic Service Fee is increased from \$23.34/qtr. to \$24.38/qtr. for approximately 97% of Sewer Division customers.

Personnel

The proposed budget includes an increase of 0.6 positions compared to the 2020-2021 budget, to reflect the addition of one (1) fulltime MRT due to the increased equipment demands of the completed WWTP Upgrades, and elimination of one part-time position.

Operating Budget

- The 2021-2022 revenue forecast reflects a decrease in usage volume of 2.65% from the 2020-2021 budget volume. This forecast is based on the average of the Division's most recent ten-year sales history, minus the projected drop in usage that has occurred with the closing of the Bristol-Myers Squibb facility.
- Sales revenue for FY 2021-2022 is forecasted to be \$714,085 (10.62%) higher than the 2020-2021 revenue.
- Operating expenses are budgeted at \$9,260,356 which is \$912,582, or 10.93% higher than the 2020-2021 budget. The primary contributor to this increase is depreciation on new plant infrastructure associated with the WWTP upgrades.

Capital Budget

The proposed 2021-2022 capital budget of \$2,078,850 represents an increase of \$836,450 or 67.3%.

The primary reason for this increase is the I-91 pump station and force main project.

ELECTRIC DIVISION

2019-2020 Budget Revision Date

The 2020-2021 budget referred to in this section is the version as of January 31, 2021.

Cash Flow

The 2021-2022 budget calls for an appropriation **from** Retained Earnings of \$1,386,537 vs. the 2020-2021 budget of \$434,969 **from** Retained Earnings.

Wage Increases

The proposed budget does not reflect any wage increases for 2021-2022 that result from labor contracts that have expired, or will expire, prior to the end of 2021-2022. The budget does include individual step and merit increases, as required, and any increases in longevity pay.

ITEM NO. 6-3
PUC AGENDA 3/16/21

Changes in Rates

The revenues in the budget reflect the rates adopted by the PUC on December 6, 2016 and that have been in effect since July 1, 2019. Any changes in revenues are based on volume changes and anticipated changes in the Power Cost Adjustment as affected by power costs.

The 2021-2022 budget reflects no changes to personnel levels from those already reflected in the 2020-2021 budget as of January 31, 2021.

Operating Budget

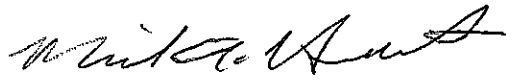
- o 2021-2022 operating expenses, when adjusted for purchased power costs are forecasted to **decrease** by \$242,351 or 1.32% from the 2020-2021 budget. (Unadjusted operating expenses decrease by \$787,736 or 1.14% vs. the 2020-2021 budget).
- o Net income is forecasted to be negative at \$693,792, a decrease of \$1,067,608 from the 2020-2021 budget.

Capital Budget

Funds for capital projects will come from revenue.

Total proposed capital spending for 2021-2022 is \$4,264,641, a decrease of \$130,479 or 2.97% under the 2020-2021 budget.

We look forward to discussing the proposed budgets with the PUC at the regularly-scheduled meeting of March 16, 2021. Please contact Mr. Amwake, Mr. Buccheri, or me with any questions.



Richard Hendershot

RAH/kaw
Attachments

ITEM NO. 6-4
PUC AGENDA 3/16/21

**TOWN OF WALLINGFORD
WATER DIVISION
PROPOSED BUDGET FOR FISCAL YEAR 2021-2022**

3/8/2021	ACTUAL FY 2018-19	ACTUAL FY 2019-20	BUDGET FY 2020-21	YTD 1/31/2021	PROPOSED FY 2021-22
TOTAL OPERATING REVENUES	7,452,236	7,149,620	7,009,250	4,036,146	6,999,970
TOTAL OPERATING EXPENSES	6,899,556	6,617,108	7,932,226	3,586,519	7,814,324
OPERATING INCOME (LOSS)	552,680	532,511	(922,976)	449,626	(814,354)
NON-OPERATING REVENUE	408,388	352,100	286,880	117,402	191,480
NON-OPERATING EXPENSES	85,002	72,384	67,700	33,797	60,500
NET INCOME (LOSS)	876,067	812,227	(703,796)	533,231	(683,375)
WORKING CAPITAL					
SOURCE OF FUNDS					
Net Income (Loss)	876,067	812,227	(703,796)	533,231	(683,375)
Depreciation	1,860,232	1,875,068	2,041,210	1,020,600	1,931,516
Contribution in Aid	17,841	71,141	193,005	30,641	197,799
Contribution in Aid - Emergency Interconnection					
Bond Proceeds - WTP Detached Storage					
Appropriated fr. The Emergency Maintenance Reserve:					
Appropriate From Cash:					
- for Rate Stabilization		(1,169,060)	794,810	(423,779)	481,623
TOTAL SOURCE OF FUNDS	2,754,139	1,589,377	2,325,229	1,160,694	1,927,565
USE OF FUNDS					
To Reserve for Major Cap. Replace.					
To Reserve for Treatment Plant					
To Reserve for Cleaning & Lining					
To Reserve for Emergency Maint. - Connect. Cl	52,900	98,500	87,780	14,950	87,780
Bond Payments - Regular	375,000	225,000	73,763	131,250	225,000
WTP Detached Storage Eng./Const. - Current Year					
WTP Detached Storage Eng./Const. - Prior Years					
Contribution in Aid - Emergency Interconnector	45,299	0	0	0	
Regular Capital	308,189	1,194,736	1,970,681	983,855	1,416,985
Emergency Interconnection					
Capital Additions from Contribution	107,799	71,141	193,005	30,641	197,799
Appropriate To. Cash:	1,864,953				
TOTAL USE OF FUNDS	2,754,139	1,589,377	2,325,229	1,160,696	1,927,565

ITEM NO. 6-5
PUC AGENDA 3/16/21

**TOWN OF WALLINGFORD
WATER DIVISION
PROPOSED BUDGET FOR FISCAL YEAR 2021-2022**

3/8/2021	ACTUAL FY 2018-19	ACTUAL FY 2019-20	BUDGET FY 2020-21	YTD 1/31/2021	PROPOSED FY 2021-22
REVENUE FROM USAGE:					
43100461 Metered Sales to General Customers	7,079,321	6,835,490	6,687,920	3,883,129	6,673,400
43100462 Private Fire Protection Service	234,753	231,158	230,400	115,841	232,000
TOTAL REVENUE FROM SALES	7,314,074	7,066,647	6,918,320	3,998,970	6,905,400
OTHER OPERATING REVENUE:					
43100471 Miscellaneous Service Revenues	0	0	750	0	750
43100472 Rents from Water Property	138,162	82,972	90,180	37,176	93,820
TOTAL OTHER OPERATING REVENUE	138,162	82,972	90,930	37,176	94,570
TOTAL OPERATING REVENUES	7,452,236	7,149,620	7,009,250	4,036,146	6,999,970
O P E R A T I N G E X P E N S E S					
SOURCE OF SUPPLY EXPENSES:					
43100601 Operation Labor and Expense	153,260	182,396	179,484	93,424	183,537
43100602 Purchase of Water	4,603	4,938	8,800	1,861	9,500
43100611 Maint. of Structures & Improvements	15,315	15,305	18,375	15,108	17,875
43100612 Maint. of Collecting & Impounding Reservoir	143,598	140,082	166,783	73,037	162,623
43100613 Maint. of Lake, River and Other Intakes	0	0	1,000	0	1,000
43100614 Maint. of Wells & Springs	0	4,458	12,300	801	5,000
43100616 Maint. of Supply Mains	0	0	2,000	0	2,000
43100617 Maint. of Misc. Water Source Plant	65,663	53,633	88,770	28,015	86,258
TOTAL SOURCE OF SUPPLY EXPENSES	382,439	400,811	477,512	212,247	467,794
PUMPING EXPENSES					
43100623 Fuel or Power Purchased for Pumping	275,082	276,233	358,000	140,387	361,900
43100624 Pumping Labor & Expense	139,367	117,603	173,740	62,978	159,590
43100626 Miscellaneous Expenses - Pumping	67,176	66,116	76,542	41,622	79,005
43100631 Maint. of Structures & Improvements	413	392	3,000	1,002	3,500
43100633 Maint. of Pumping Equipment	153,775	132,706	193,535	68,789	181,260
TOTAL PUMPING EXPENSES	635,813	593,050	804,817	314,777	785,255
WATER TREATMENT EXPENSES					
43100641 Chemicals	87,992	88,594	101,800	59,329	105,800
43100642 Operation Labor and Expense	543,545	541,058	698,778	286,331	674,108
43100643 Miscellaneous Expense	1,206	1,346	2,000	762	2,450
43100651 Maint. Of Structures & Improvements	18,091	22,911	32,100	15,205	54,600
43100652 Maint. Of Water Treatment Equipment	384,885	303,842	447,308	166,273	416,729
TOTAL WATER TREATMENT EXPENSE	1,035,719	957,751	1,281,986	527,900	1,253,687

ITEM NO. 6-6
PUC AGENDA 3/16/21

**TOWN OF WALLINGFORD
WATER DIVISION
PROPOSED BUDGET FOR FISCAL YEAR 2021-2022**

3/8/2021	ACTUAL FY 2018-19	ACTUAL FY 2019-20	BUDGET FY 2020-21	YTD 1/31/2021	PROPOSED FY 2021-22
TRANSMISSION AND DISTRIBUTION EXPENSES					
43100663 Meter Expenses	101,030	108,386	131,999	51,854	124,531
43100664 Customer Installation Expenses	71,377	68,498	75,428	41,316	77,148
43100665 Eng & Misc Expenses	57,533	105,694	133,135	64,169	137,440
43100672 Maint of Distribution Reservoirs & Standpipes	1,725	4,184	15,712	4,087	20,087
43100673 Maint of Transmission & Distribution Mains	503,717	482,741	520,496	193,415	532,623
43100675 Maintenance of Services	168,879	164,973	250,427	73,207	252,886
43100676 Maintenance of Meters	58,320	59,325	52,112	27,231	54,222
43100677 Maintenance of Hydrants	194,907	173,886	257,314	64,787	236,362
TOTAL TRANSMISSION & DISTRIBUTION EXP.	1,157,487	1,167,686	1,436,623	520,067	1,435,298
CUSTOMER ACCOUNT EXPENSES:					
43100902 Meter Reading Expenses	19,125	20,340	23,001	10,164	22,206
43100903 Customer Records & Collection Expense	144,881	140,525	151,661	74,977	150,531
43100904 Uncollectible Accounts Expense	0	0	0	0	0
TOTAL CUSTOMER ACCOUNT EXPENSES	164,006	160,866	174,662	85,141	172,736
ADMINISTRATIVE AND GENERAL EXPENSES:					
43100920 Administrative & General Salaries	710,612	621,820	732,903	410,898	733,079
43100921 Office Supplies & Other Expenses	26,051	24,103	30,100	10,166	29,400
43100923 Outside Services Employed	265,024	241,341	268,845	148,890	298,020
43100924 Property Insurance	43,878	46,833	55,000	49,199	62,500
43100925 Injuries & Damages	143,109	189,135	135,000	82,720	142,000
43100926 Employee Pensions & Benefits	343,908	211,380	343,800	141,458	355,287
43100928 Regulatory Expenses	26,339	23,991	26,000	0	25,250
43100930 Miscellaneous General Expenses	41,707	40,052	40,300	14,073	38,800
43100932 Maintenance of General Plant	57,462	57,478	77,068	42,636	73,902
TOTAL ADMINISTRATIVE & GENERAL EXP.	1,658,090	1,456,133	1,709,016	900,038	1,758,237

ITEM NO. 6-7
PUC AGENDA 3/16/21

**TOWN OF WALLINGFORD
WATER DIVISION
PROPOSED BUDGET FOR FISCAL YEAR 2021-2022**

3/8/2021	ACTUAL FY 2018-19	ACTUAL FY 2019-20	BUDGET FY 2020-21	YTD 1/31/2021	PROPOSED FY 2021-22
DEPRECIATION & TAX EXPENSES					
43100403 Depreciation Expense	1,860,232	1,875,068	2,041,210	1,020,600	1,931,516
43100408 Taxes Other Than Income Taxes	5,769	5,742	6,400	5,751	9,800
TOTAL DEPRECIATION & TAX EXPENSES	1,866,001	1,880,810	2,047,610	1,026,351	1,941,316
TOTAL OPERATING EXPENSES	6,899,556	6,617,108	7,932,226	3,586,519	7,814,324
OPERATING INCOME (LOSS)	552,680	532,511	(922,976)	449,626	(814,354)
NON-OPERATING REVENUE					
43100415 Rev. fr. Mdse. Jobbing & Contract Work	16,592	13,100	13,100	7,156	13,100
43100419 Interest and Dividend Income	315,770	228,800	174,300	55,502	78,900
43100421 Misc. Nonoperating Income	23,126	11,700	11,700	39,794	11,700
43100473 Connection Charges for Maintenance Reserve	52,900	98,500	87,780	14,950	87,780
TOTAL NON-OPERATING REVENUE	408,388	352,100	286,880	117,402	191,480
NON-OPERATING EXPENSES					
43100426 Miscellaneous Income Deductions					
43100427 Interest on Long Term Debt	85,002	72,384	67,700	33,797	60,500
TOTAL NON-OPERATING EXPENSES	85,002	72,384	67,700	33,797	60,500
NET INCOME OR (LOSS)	876,067	812,227	(703,796)	533,231	(683,375)

ITEM NO. 6-8
PUC AGENDA 3/16/21

TOWN OF WALLINGFORD
 WATER DIVISION
 CAPITAL PROGRAM FOR FY 2021/2022

PROPOSED
 FY 2021/22

REGULAR CAPITAL ADDITIONS

43300311	Source Of Supply - Structures & Improvements	0
43300325	Pumping Plant - Electric Pumping Equipment	23,000
43300331	Water Treatment Plant - Structures & Imp.	35,000
43300332	Water Treatment Equipment	3,500
43300342	Distribution Reservoirs & Standpipes	0
43300343	Transmission & Distribution Mains	845,398
43300346	Meters	128,452
43300348	Hydrants	49,934
43300390	Structures & Improvements - Gen. Plant	47,000
43300391	Office Furniture & Equipment	13,200
43300392	Transportation Equipment	120,000
43300393	Stores Equipment	6,500
43300394	Tools, Shop & Garage Equipment	9,500
43300395	Laboratory Equipment	5,000
43300396	Power Operated Equipment	0
43300397	Communication Equipment	12,000

TOTAL REGULAR CAPITAL 1,416,984

CONTRIBUTED CAPITAL

43300344	Distribution System from Developers	100,000
43300345	Services	97,799

TOTAL CONTRIBUTED CAPITAL 197,799

TOTAL CAPITAL PROGRAM 1,614,784

ITEM NO. 6-9
 PUC AGENDA 3/16/21

TOWN OF WALLINGFORD
WATER DIVISION
CAPITAL PROGRAM FOR FY 2021/2022

PROPOSED
FY 2021/22

REGULAR CAPITAL		
43300312	Collecting & Impounding Reservoirs	108,500
	Ulbrich Engineering Studies	52,500
	Lanes Measuring Device @ Paug	50,000
	Mackenzie & Ulbrich Flow Transmitters	6,000
43300321	Pumping Plant - Structures & Improvements	10,000
	Parker Farms - Roof/Chimney	10,000
43300325	Pumping Plant - Electric Pumping Equipment	23,000
	Paug Backwash Pumps	23,000
43300331	Water Treatment Plant - Structures & Imp.	35,000
	HVAC Replacement	35,000
43300332	Water Treatment Equipment	3,500
	Filter Effluent Flow Transmitters	3,500
43300343	Transmission & Distribution Mains	845,398
	Labor	43,826
	OT Labor	6,500
	Benefits	23,449
	Soil Borings	9,100
	Water Main Surveys	7,700
	Developer Reimbursement	5,000
	Leak Detection Correlator	13,500
	Trench Box	14,000
	Clearing	9,823
	System Improvement:	
	Main St Bridge	285,000
	Church St Bridge	410,000
	Parker Farms Road Bridge	17,500
43300346	Meters	128,452
	Labor	9,285
	Benefits	4,326
	5/8" Meters	77,000
	3/4" & 1" Meters	4,500
	1 1/2" & 2" Meters	11,500
	XL Meters	4,000
	MXU's	8,000
	Clearing	9,840

ITEM NO. 6-10
PUC AGENDA 3/16/21

TOWN OF WALLINGFORD
WATER DIVISION
CAPITAL PROGRAM FOR FY 2021/2022

		PROPOSED FY 2021/22
43300348	Hydrants	49,934
	Labor	10,785
	Benefits	5,025
	Paving	8,000
	General	500
	Inventory	25,000
	Clearing	624
43300390	Structures & Improvements - Gen. Plant	47,000
	Office Roof	45,000
	General	2,000
43300391	Office Furniture & Equipment	13,200
	General - Office	1,500
	Computer(s) / Tablets	5,000
	Engineering General	2,000
	Engineering Computer / Scanner 11"x17"	3,500
	WTP Computers / Accessories (2)	1,200
43300392	Transportation Equipment	120,000
	WD-10 06 GMC Compressor Truck	60,000
	WD-25 07 GMC Compressor Truck	60,000
43300393	Stores Equipment	6,500
	WTP Storage Container w/shelving	6,500
43300394	Tools, Shop & Garage Equipment	9,500
	General	5,000
	WTP Electrical Meters	4,500
43300395	Laboratory Equipment	5,000
	General	5,000
43300397	Communication Equipment	12,000
	Radios / Base Station Upgrade	2,000
	Security Camera Components	10,000
TOTAL REGULAR CAPITAL		1,416,984

ITEM NO. 6-11
PUC AGENDA 3/16/21

TOWN OF WALLINGFORD
 WATER DIVISION
 CAPITAL PROGRAM FOR FY 2021/2022

		PROPOSED FY 2021/22
<hr/>		
CONTRIBUTED CAPITAL		
<hr/>		
43300344	Distribution System from Developers	100,000
	General	100,000
<hr/>		
43300345	Services	97,799
	Labor	27,653
	OT Labor	6,500
	Benefits	15,914
	Paving	10,000
	General	3,000
	Inventory	7,000
	Clearing	27,732
<hr/>		
TOTAL CONTRIBUTED CAPITAL		197,799
TOTAL CAPITAL PROGRAM		1,614,784
<hr/>		

ITEM NO. 672
 PUC AGENDA 3/16/21

TOWN OF WALLINGFORD
WATER DIVISION

CAPITAL PROGRAM FOR FY 2021/22

	Budget 2020-21	Budget 2021-22	Projected 2022-23	Projected 2023-24	Projected 2024-25
43300311	5,000	0	0	0	0
43300312	0	108,500	31,500	27,500	0
43300314	0	0	0	0	7,500
43300321	0	10,000	135,000	0	0
43300325	41,000	23,000	23,000	0	0
43300331	85,000	35,000	0	0	150,000
43300332	622,500	3,500	5,500	0	0
43300340	0	0	0	0	0
43300341	0	0	0	0	0
43300342	746,000	0	0	0	0
43300343	99,032	845,398	828,536	1,210,946	871,433
43300346	199,322	128,452	200,703	201,482	202,288
43300348	64,527	49,935	50,376	50,831	51,300
43300390	10,500	47,000	2,000	2,000	2,000
43300391	10,000	13,200	7,000	7,000	7,000
43300392	63,000	120,000	60,000	53,000	51,000
43300393	1,000	6,500	0	0	0
43300394	10,800	9,500	5,000	5,000	5,000
43300395	5,000	5,000	5,000	5,000	5,000
43300396	6,000	0	130,000	6,500	0
43300397	2,000	12,000	55,000	3,000	3,000
TOTAL REGULAR CAPITAL	1,970,681	1,416,985	1,538,615	1,572,259	1,355,521
CONTRIBUTED CAPITAL					
43300344	100,000	100,000	100,000	100,000	100,000
43300345	93,005	97,799	97,229	102,741	102,339
TOTAL CONTRIBUTED CAPITAL	193,005	197,799	197,229	202,741	202,339
TOTAL CAPITAL EXPENSES	2,163,687	1,614,784	1,735,843	1,775,000	1,557,861

ITEM NO.

PUC AGENDA

3/16/21

Water Version Changes:

Mayor (3/5) to PUC Meeting (3/16) > Total Other Operating Revenue in FY 19-20 Actuals was understated by \$82,972, due to a formula that failed to include Rents from Water Property. This flows to FY 19-20 Total Operating Revenue and Net Income

Mayor (3/5) to PUC Meeting (3/16) > Removed backwash pumps at the Pistapaug WTP, \$15,000, and the filter effluent transmitter, \$3,500 from Acct # 652, Maintenance of Water Treatment Equipment. In the prior version these amounts were moved to the Capital Budget but never removed from the Operating Budget

ITEM NO. 6-14
PUC AGENDA 3/16/21

**TOWN OF WALLINGFORD
SEWER DIVISION
PROPOSED BUDGET FOR FISCAL YEAR 2021-2022**

3/8/2021

	ACTUAL FY 2018-19	ACTUAL FY 2019-20	BUDGET FY 2020-21	YTD 1/31/2021	PROPOSED FY 2021-22
TOTAL OPERATING REVENUES	6,509,994	6,433,800	6,723,390	3,616,940	7,437,475
TOTAL OPERATING EXPENSES	6,940,287	7,071,783	8,347,774	3,930,607	9,260,356
OPERATING INCOME (LOSS)	(430,293)	(637,983)	(1,624,384)	(313,667)	(1,822,881)
NON-OPERATING REVENUE	603,627	532,520	466,215	177,377	380,364
NON-OPERATING EXPENSES	13,287	11,282	366,900	5,655	650,007
NET INCOME (LOSS)	160,047	(116,744)	(1,525,069)	(141,945)	(2,092,524)

WORKING CAPITAL

SOURCE OF FUNDS					
Net Income (Loss)	160,047	(116,744)	(1,525,069)	(141,945)	(2,092,524)
Depreciation	1,996,502	2,035,728	2,248,400	1,124,196	3,049,308
Contribution in Aid	69,850	100,000	100,000	0	100,000
Appropriate fr. STP Component Replacement Reserve:					
- Mixers & Valving					
Appropriate fr. Emergency Maint. Reserve:					
- South Turnpike Siphon					
- Reskin / Sorrento Dr					
- Plant / Equipment	6,792				
Appropriate fr. I & I Reserve					
- Inspector / Laterals / Manholes	132,769	154,900	185,600	48,888	162,800
- Reimbursement Program	39,155	20,902	125,000	48,538	125,000
Appropriate fr. Cash:					
- for Rate Stabilization	0	0	304,169	0	925,366
TOTAL SOURCE OF FUNDS	2,405,115	2,194,786	1,438,100	1,079,677	2,269,950

USE OF FUNDS					
To Reserve for Emergency Maint.	22,896	54,100	45,400	10,812	40,800
To Reserve for I&I	350,000	350,000	50,000	29,167	50,000
Regular Bond Payments	100,280	100,300	100,300	58,508	100,300
Regular Capital	506,626	902,200	1,142,400	115,179	1,978,850
Capital Additions from Contribution	69,850	100,000	100,000	0	100,000
Appropriate to Cash:	1,355,461	688,186	0	866,011	0
TOTAL USE OF FUNDS	2,405,113	2,194,786	1,438,100	1,079,677	2,269,950

ITEM NO. 7-1
PUC AGENDA 3/16/21

**TOWN OF WALLINGFORD
SEWER DIVISION
PROPOSED BUDGET FOR FISCAL YEAR 2021-2022**

3/8/2021		ACTUAL	ACTUAL	BUDGET	YTD	PROPOSED
		FY 2018-19	FY 2019-20	FY 2020-21	1/31/2021	FY 2021-22
REVENUE FROM USAGE:						
46100461	Sewer Charges to General Customers	6,509,994	6,433,800	6,723,390	3,616,940	7,437,475
	TOTAL REVENUE FROM USAGE	6,509,994	6,433,800	6,723,390	3,616,940	7,437,475
	TOTAL OPERATING REVENUES	6,509,994	6,433,800	6,723,390	3,616,940	7,437,475
 O PERATING EXPENSES						
PUMPING EXPENSES:						
46100623	Fuel or Power Purchased For Pumping	102,609	93,696	115,500	26,543	115,500
46100624	Pumping Labor and Expense	110,152	116,801	126,497	77,246	145,401
46100626	Miscellaneous	4,586	4,813	5,943	1,173	5,703
46100631	Maint. Structures & Improvements	320	5,817	18,500	294	40,000
46100633	Maint. Of Pumping Equipment	11,865	28,342	50,000	4,838	45,500
	TOTAL PUMPING EXPENSES	229,532	249,470	316,440	110,094	352,104
 SEWER TREATMENT EXPENSES						
46100641	Chemicals	59,112	57,979	114,000	39,063	160,300
46100642	Laboratory Expenses	895,245	984,440	1,076,906	498,465	1,069,665
46100643	Electricity, Gas, & Other Utilities	401,324	409,423	478,238	166,942	529,138
46100645	Sludge Disposal	261,847	264,581	331,000	124,695	321,000
46100651	Maint. Of Structures & Improvements	38,586	17,417	37,000	4,635	38,000
46100652	Maint. Of Treatment Equipment	192,290	246,060	399,800	181,496	422,200
	TOTAL SEWER TREATMENT EXPENSE	1,848,404	1,979,899	2,436,944	1,015,298	2,540,303
46100663	Meter Expenses	48,159	59,596	71,982	30,819	63,831

ITEM NO. 7-2
PUC AGENDA 3/16/21

**TOWN OF WALLINGFORD
SEWER DIVISION
PROPOSED BUDGET FOR FISCAL YEAR 2021-2022**

3/8/2021	ACTUAL FY 2018-19	ACTUAL FY 2019-20	BUDGET FY 2020-21	YTD 1/31/2021	PROPOSED FY 2021-22
OPERATING EXPENSES - CONTINUED					
COLLECTION SYSTEM EXPENSES:					
46100664 Customer Installation / Inspection Expenses	9,561	4,672	6,007	2,947	6,048
46100665 Engineering Expenses	178,359	173,432	221,648	114,880	225,981
46100673 Maintenance of the Collection System	722,279	726,570	904,061	373,706	893,801
46100676 Maintenance of Meters	42,245	36,204	38,554	18,909	38,821
TOTAL COLLECTION SYSTEM EXPENSES	1,000,603	1,000,474	1,242,252	541,261	1,228,482
CUSTOMER ACCOUNT EXPENSES:					
46100902 Meter Reading Expenses	11,338	9,345	9,954	4,883	10,022
46100903 Customer Records & Collection Expense	102,258	134,895	145,318	69,239	144,392
46100904 Uncollectible Accounts	0	0	1	0	0
TOTAL CUSTOMER ACCOUNT EXPENSES	113,596	144,240	155,273	74,122	154,414
ADMINISTRATIVE AND GENERAL EXPENSES:					
46100920 Administrative & General Salaries	677,854	609,358	666,473	313,983	647,570
46100921 Office Supplies and Other Expenses	24,706	22,208	34,843	8,610	30,033
46100923 Outside Services Employed	234,304	213,425	459,549	254,443	500,667
46100924 Property Insurance	58,504	62,444	70,000	65,599	70,000
46100925 Injuries and Damages	87,259	50,749	88,000	48,212	93,000
46100926 Employee Pensions and Benefits	420,890	274,152	347,000	176,271	343,975
46100928 Regulatory Commission Expenses	211,348	402,566	225,000	183,224	205,000
46100930 Miscellaneous General Expenses	35,728	26,610	46,600	13,816	41,000
46100932 Maintenance General Plant	1,057	460	11,000	1,479	4,500
TOTAL ADMINISTRATIVE & GENERAL	1,751,650	1,661,971	1,948,465	1,065,637	1,935,745

ITEM NO. 7-3
PUC AGENDA 3/16/21

**TOWN OF WALLINGFORD
SEWER DIVISION
PROPOSED BUDGET FOR FISCAL YEAR 2021-2022**

3/8/2021	ACTUAL	ACTUAL	BUDGET	YTD	PROPOSED
DEPRECIATION & TAX EXPENSES	FY 2018-19	FY 2019-20	FY 2020-21	1/31/2021	FY 2021-22
46100403 Depreciation Expense	1,996,502	2,035,728	2,248,400	1,124,196	3,049,308
TOTAL DEPRECIATION & TAX EXPENSES	<u>1,996,502</u>	<u>2,035,728</u>	<u>2,248,400</u>	<u>1,124,196</u>	<u>3,049,308</u>
TOTAL OPERATING EXPENSES	<u>6,940,287</u>	<u>7,071,783</u>	<u>8,347,774</u>	<u>3,930,607</u>	<u>9,260,356</u>
OPERATING INCOME (LOSS)	<u>(430,293)</u>	<u>(637,983)</u>	<u>(1,624,384)</u>	<u>(313,667)</u>	<u>(1,822,881)</u>
NON-OPERATING REVENUE					
46100419 Interest and Divident Income	325,561	240,200	185,600	52,758	83,900
46100420 Reimbursement from Other Utilities	213,406	227,720	223,615	104,626	244,064
46100421 Miscellaneous Nonoperating Income	26,922	0	0	1,801	0
46100470 Miscellaneous Service Revenue	14,842	10,500	11,600	7,380	11,600
46100473 Connection Charges for Maintenance Reserve	22,896	54,100	45,400	10,812	40,800
TOTAL NON-OPERATING REVENUE	<u>603,627</u>	<u>532,520</u>	<u>466,215</u>	<u>177,377</u>	<u>380,364</u>
NON-OPERATING EXPENSES					
46100426 Miscellaneous Income Deductions	0	0	0	0	0
46100427 Interest Expense On LT Debt	13,287	11,282	366,900	5,655	650,007
TOTAL NON-OPERATING EXPENSES	<u>13,287</u>	<u>11,282</u>	<u>366,900</u>	<u>5,655</u>	<u>650,007</u>
NET INCOME OR (LOSS)	<u>160,047</u>	<u>(116,744)</u>	<u>(1,525,069)</u>	<u>(141,945)</u>	<u>(2,092,524)</u>

ITEM NO. 7-4
PUC AGENDA 3/16/21

TOWN OF WALLINGFORD
SEWER DIVISION
CAPITAL PROGRAM FOR FY 2021-2022

PROPOSED
FY 2021-22

REGULAR CAPITAL ADDITIONS

46300323 Pumping Plant - Other Power Product	8,500
46300325 Pumping Plant - Electric Pumping Eq	5,000
46300331 Treatment Plant Structures & Improve	137,500
46300343 Collection System & Appurtenances	250,000
46300390 General Plant - Structures & Improver	63,000
46300391 Office Furniture & Equipment	16,600
46300392 Transportation Equipment	50,000
46300394 Tools, Shop & Garage Equipment	1,250
46300395 Laboratory Equipment	17,000
46300397 Communication Equipment	0

TOTAL REGULAR CAPITAL 1,978,850

CONTRIBUTED CAPITAL

46300344 Collection System From Developers	100,000
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TOTAL CONTRIBUTED CAPITAL 100,000

TOTAL CAPITAL PROGRAM 2,078,850

ITEM NO. 7-5
PUC AGENDA 3/16/21

TOWN OF WALLINGFORD
SEWER DIVISION
CAPITAL PROGRAM FOR FY 2021-2022

PROPOSED
FY 2021-22

REGULAR CAPITAL ADDITIONS

46300321 Pumping Structures & Improvements	1,420,000
I-91 Pump Station Construction	1,400,000
Low Level - Garage Door	20,000
46300323 Pumping Plant - Other Power Product	8,500
Transducers / Precision Meters	3,500
VFD PS Grieb	5,000
46300325 Pumping Plant - Electric Pumping Eq	5,000
Mag Meters (3)	5,000
46300331 Treatment Plant Structures & Improve	137,500
Garage Door - Press Room	12,500
Fine Screens Design	125,000
46300332 Treatment Plant Equipment	10,000
Mixer Denite	10,000
46300343 Collection System & Appurtenances	250,000
Collection System Lining	250,000
Developer Reimbursement	0
Soil Borings	0
Survey	0
Durham Rd (I-91)	0
North & South Turnpike Sanita	0
46300390 General Plant - Structures & Improver	63,000
Roof - Personnel Bldg / Garag	
Roof - Headworks, MCC, Gas/	0
LED Lighting	7,000
Oil Water Separator for Garag	50,000
Enclose Loading Dock for Oil	6,000

ITEM NO. 76
PUC AGENDA 3/16/21

TOWN OF WALLINGFORD
SEWER DIVISION
CAPITAL PROGRAM FOR FY 2021-2022

	PROPOSED FY 2021-22
46300391 Office Furniture & Equipment	16,600
General - Office	2,500
Engineering General	2,000
Computers	3,500
Network Computers Office	6,000
Tablets (2)	1,000
Lab Desks (2)	1,600
46300392 Transportation Equipment	50,000
SD-17 - 2006 Ford P.U.	50,000
46300394 Tools, Shop & Garage Equipment	1,250
Misc Plant	1,250
46300395 Laboratory Equipment	17,000
Misc Lab Equipment	5,000
Portable Sampler	12,000
46300396 Power Operated Equipment	0
Brush Hog	0
Walk Behind Mower	0
46300397 Communication Equipment	0
Vehicle Radio	0
TOTAL REGULAR CAPITAL	1,978,850
CONTRIBUTED CAPITAL	
46300344 Collection System From Developers	100,000
Mains / Manholes	100,000
TOTAL CONTRIBUTED CAPITAL	100,000
TOTAL CAPITAL PROGRAM	2,078,850

ITEM NO. 7-7
PUC AGENDA 3/16/21

	Budget 2020-21	Budget 2021-22	Projected 2022-23	Projected 2023-24	Projected 2024-25
REGULAR CAPITAL:					
46300321 Pumping Structures & Improvements	-	1,420,000	-	-	-
46300323 Pumping Plant - Other Power Production	60,000	8,500	-	-	-
46300325 Pumping Plant - Electric Pumping Equipm	80,000	5,000	5,000	5,000	5,000
46300331 Treatment Plant Structures & Improve	135,000	137,500	3,057,000	4,642,240	8,171,010
46300332 Treatment Plant Equipment	-	10,000	-	-	-
46300343 Collection System & Appurtenances	771,000	250,000	250,000	250,000	250,000
46300390 General Plant - Structures & Improvemen	6,500	63,000	-	-	-
46300391 Office Furniture & Equipment	8,900	16,600	8,000	8,000	8,240
46300392 Transportation Equipment	65,000	50,000	200,000	140,000	50,000
46300393 Stores Equipment	-	-	-	-	-
46300394 Tools, Shop & Garage Equipment	10,000	1,250	1,250	1,250	5,665
46300395 Laboratory Equipment	5,000	17,000	5,000	5,000	5,150
46300396 Power Operated Equipment	-	-	-	-	-
46300397 Communication Equipment	1,000	-	-	-	1,461,580
TOTAL REGULAR CAPITAL	1,142,400	1,978,850	3,526,250	5,051,490	9,956,645
CONTRIBUTED CAPITAL					
46300344 Collection System From Developers	100,000	100,000	100,000	100,000	100,000
TOTAL CONTRIBUTED CAPITAL	100,000	100,000	100,000	100,000	100,000
TOTAL CAPITAL	1,242,400	2,078,850	3,626,250	5,151,490	10,056,645

ITEM NO. 7-8
PUC AGENDA 3/10/21

Sewer Version Changes:

PUC Workshop (2/18) to Mayor (3/5) > Added computer for Business Office Manager (\$1,000) to Capital acct # 391

Mayor (3/5) to PUC Meeting > FY20-21 YTD Reserve for I&I reduced from \$204,167 to \$29,167. The original included 7/12 of the FY19-20 Budget, \$350,000. It should have been 7/12 of the FY20-21 budget, \$50,000.

ITEM NO. 7-9
PUC AGENDA 3/10/21

Proposed Quarterly Combined Water and Sewer Rate Increase Summary - Median Usage
Water Division and Sewer Division
 Department of Public Utilities
 Town of Wallingford

	2019-20	2020-21	2021-22	2022-23	2023-24
	\$5.25	\$5.72	\$6.24	\$7.02	\$8.07
		\$5.6025			

5/8-inch Meter (11,299 meters; 88.6404%)					
Water	Rate per 100 cu. ft.	\$4.09	\$4.09	\$4.09	\$4.09
Sewer	Rate per 100 cu. ft.	\$5.25	\$5.72	\$6.24	\$7.02
Water	Basic Service Fee	\$15.11	\$15.11	\$15.11	\$15.11
Sewer	Basic Service Fee	\$22.28	\$23.34	\$24.38	\$25.34
1,600 cu. ft. bill - Water		\$65.44	\$65.44	\$65.44	\$65.44
1,600 cu. ft. bill x 75% =	1,200 cu. ft.	\$63.00	\$67.23	\$74.88	\$84.24
Quarterly Water Cost		\$80.55	\$80.55	\$80.55	\$80.55
Quarterly Sewer Cost		\$85.28	\$90.57	\$99.26	\$109.58
Combined Quarterly Cost		\$165.83	\$171.12	\$179.81	\$190.13
					\$204.48

Amount of Increase	\$5.29	\$8.69	\$10.32	\$14.35
Overall % Increase	3.19%	5.08%	5.74%	7.55%

Flat Sewer Accounts (904 customers; 7.0919%)					
Water	Rate per 100 cu. ft.	\$4.09	\$4.09	\$4.09	\$4.09
Sewer	Rate per 100 cu. ft.	\$5.25	\$5.72	\$6.24	\$7.02
Water	Basic Service Fee	\$0.00	\$0.00	\$0.00	\$0.00
Sewer	Basic Service Fee	\$22.28	\$23.34	\$24.38	\$25.34
0 cu. ft. bill - Water		\$0.00	\$0.00	\$0.00	\$0.00
1,600 cu. ft. bill x 75% =	1,200 cu. ft.	\$86.63	\$67.23	\$74.88	\$84.24
Quarterly Water Cost		\$0.00	\$0.00	\$0.00	\$0.00
Quarterly Sewer Cost		\$108.91	\$90.57	\$99.26	\$109.58
Combined Quarterly Cost		\$108.91	\$90.57	\$99.26	\$109.58

Amount of Increase	(\$18.34)	\$8.69	\$10.32	\$14.35
Overall % Increase	-16.84%	9.59%	10.40%	13.10%

ITEM NO. 7-10
 PUC AGENDA 3/16/21

Proposed Quarterly Combined Water and Sewer Rate Increase Summary - Median Usage

Water Division and Sewer Division

Department of Public Utilities

Town of Wallingford

2019-20	2020-21	2021-22	2022-23	2023-24
\$5.25	\$5.72	\$6.24	\$7.02	\$8.07
	\$5.6025			

3/4-inch Meter (104 meters; 0.8159%)				
Water	Rate per 100 cu. ft.	\$4.09	\$4.09	\$4.09
Sewer	Rate per 100 cu. ft.	\$5.25	\$5.72	\$6.24
Water	Basic Service Fee	\$17.20	\$17.20	\$17.20
Sewer	Basic Service Fee	\$29.72	\$35.01	\$38.01
2,500 cu. ft. bill - Water		\$102.25	\$102.25	\$102.25
2,500 cu. ft. bill x 75% =	1,875 cu. ft.	\$98.44	\$105.05	\$131.63
Quarterly Water Cost		\$119.45	\$119.45	\$119.45
Quarterly Sewer Cost		\$128.16	\$140.06	\$169.64
Combined Quarterly Cost		\$247.61	\$259.51	\$289.09
Amount of Increase		\$11.90	\$13.51	\$22.31
Overall % Increase		4.81%	5.21%	7.72%

1-inch Meter (195 meters; 1.5298%)				
Water	Rate per 100 cu. ft.	\$4.09	\$4.09	\$4.09
Sewer	Rate per 100 cu. ft.	\$5.25	\$5.72	\$6.24
Water	Basic Service Fee	\$31.29	\$31.29	\$31.29
Sewer	Basic Service Fee	\$37.12	\$58.35	\$63.35
6,200 cu. ft. bill		\$253.58	\$253.58	\$253.58
6,200 cu. ft. bill x 75% =	4,650 cu. ft.	\$244.13	\$260.52	\$326.43
Quarterly Water Cost		\$284.87	\$284.87	\$284.87
Quarterly Sewer Cost		\$281.25	\$318.87	\$389.78
Combined Quarterly Cost		\$566.12	\$603.74	\$674.65
Amount of Increase		\$37.62	\$32.24	\$53.20
Overall % Increase		6.65%	5.34%	7.89%

ITEM NO. 7-11
 PUC AGENDA 3/16/21

Proposed Quarterly Combined Water and Sewer Rate Increase Summary - Median Usage

Water Division and Sewer Division

Department of Public Utilities

Town of Wallingford

2019-20	2020-21	2021-22	2022-23	2023-24
\$5.25	\$5.72	\$6.24	\$7.02	\$8.07
	\$5,602.5			

1 1/2-inch Meter (114 meters; 0.8943%)

Water	Rate per 100 cu. ft.	\$4.09	\$4.09	\$4.09	\$4.09
Sewer	Rate per 100 cu. ft.	\$5.25	\$5.72	\$6.24	\$7.02
Water	Basic Service Fee	\$52.22	\$52.22	\$52.22	\$52.22
Sewer	Basic Service Fee	\$82.40	\$116.70	\$121.90	\$126.70
10,961	cu. ft. bill	\$448.30	\$448.30	\$448.30	\$448.30
10,961	cu. ft. bill x 75% =	\$431.59	\$460.57	\$512.97	\$577.10
	8,221 cu. ft.				
Quarterly Water Cost		\$500.52	\$500.52	\$500.52	\$500.52
Quarterly Sewer Cost		\$513.99	\$577.27	\$634.87	\$703.80
Combined Quarterly Cost		\$1,014.51	\$1,077.79	\$1,135.40	\$1,204.32
Amount of Increase		\$63.28	\$57.61	\$68.92	\$95.07
Overall % Increase		6.24%	5.34%	6.07%	7.89%

2-inch Meter (116 meters; 0.9100%)

Water	Rate per 100 cu. ft.	\$4.09	\$4.09	\$4.09	\$4.09
Sewer	Rate per 100 cu. ft.	\$5.25	\$5.72	\$6.24	\$7.02
Water	Basic Service Fee	\$88.31	\$88.31	\$88.31	\$88.31
Sewer	Basic Service Fee	\$119.24	\$186.72	\$195.04	\$202.72
14,000	cu. ft. bill	\$572.60	\$572.60	\$572.60	\$572.60
14,000	cu. ft. bill x 75% =	\$551.25	\$588.26	\$655.20	\$737.10
	10,500 cu. ft.				
Quarterly Water Cost		\$660.91	\$660.91	\$660.91	\$660.91
Quarterly Sewer Cost		\$670.49	\$774.98	\$850.24	\$939.82
Combined Quarterly Cost		\$1,331.40	\$1,435.89	\$1,511.15	\$1,600.73
Amount of Increase		\$104.49	\$75.26	\$89.58	\$124.25
Overall % Increase		7.85%	5.24%	5.93%	7.76%

ITEM NO. 7-12
 PUC AGENDA 3/16/21

Proposed Quarterly Combined Water and Sewer Rate Increase Summary - Median Usage

Water Division and Sewer Division

Department of Public Utilities

Town of Wallingford

2019-20	2020-21	2021-22	2022-23	2023-24
\$5.25	\$5.72	\$6.24	\$7.02	\$8.07
	\$5.6025			

3-inch Meter (14 meters; 0.1098%)				
Water	Rate per 100 cu. ft.	\$4.09	\$4.09	\$4.09
Sewer	Rate per 100 cu. ft.	\$5.25	\$5.72	\$6.24
Water	Basic Service Fee	\$103.13	\$103.13	\$103.13
Sewer	Basic Service Fee	\$172.96	\$373.44	\$390.08
49,500	cu. ft. bill	\$2,024.55	\$2,024.55	\$2,024.55
49,500	cu. ft. bill x 75% =	\$1,949.06	\$2,079.93	\$2,316.60
	37,125 cu. ft.			
Quarterly Water Cost		\$2,127.68	\$2,127.68	\$2,127.68
Quarterly Sewer Cost		\$2,122.02	\$2,706.68	\$3,011.62
Combined Quarterly Cost		\$4,249.70	\$4,834.36	\$5,139.30
Amount of Increase		\$331.35	\$253.31	\$304.94
Overall % Increase		7.80%	5.53%	6.31%

4-inch Meter (1 meter; 0.00748%)				
Water	Rate per 100 cu. ft.	\$4.09	\$4.09	\$4.09
Sewer	Rate per 100 cu. Ft	\$5.25	\$5.72	\$6.24
Water	Basic Service Fee	\$168.32	\$168.32	\$168.32
Sewer	Basic Service Fee	\$354.84	\$583.50	\$609.50
53,493	cu. ft. bill	\$2,187.88	\$2,187.88	\$2,187.88
53,493	cu. ft. bill x 75% =	\$2,106.30	\$2,247.72	\$2,503.49
	40,120 cu. ft.			
Quarterly Water Cost		\$2,356.20	\$2,356.20	\$2,356.20
Quarterly Sewer Cost		\$2,461.14	\$3,112.99	\$3,449.92
Combined Quarterly Cost		\$4,817.34	\$5,469.19	\$5,806.12
Amount of Increase		\$370.08	\$281.76	\$336.94
Overall % Increase		7.68%	5.43%	6.16%

ITEM NO. 7-13
 PUC AGENDA 3/10/21

ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT
BUDGET SUMMARY FISCAL YEAR ENDING JUNE 30, 2022

Version 1:

	ACTUAL 6/30/20	ACTUAL 1/31/21	01/31/21 APPROP 2020-2021	DEPT REQUEST 2021-2022	PERCENT INC/(DEC)
OPERATING REVENUES:					
ELECTRIC SALES	67,495,594	40,993,774	69,356,766	70,552,513	1.72%
PCA	(941,577)	(3,840,736)	(2,392,703)	(4,602,055)	92.34%
ECF	1,406,626	1,019,691	1,466,421	1,460,704	-0.39%
CMEEC CREDIT		(1,110,022)		(1,084,116)	100.00%
SALES OF ELECTRIC ENERGY	67,960,643	37,062,707	68,430,484	66,327,046	-3.07%
OTHER ELECTRIC REVENUE	574,201	302,733	668,227	653,574	-2.19%
TOTAL OPERATING REVENUES	68,534,844	37,365,440	69,098,711	66,980,620	-3.07%
OPERATING EXPENSES:					
PURCHASED POWER	48,985,607	25,083,972	50,678,994	50,133,609	-1.08%
TRANSMISSION	198,676	105,800	364,052	416,909	14.52%
DISTRIBUTION	3,651,455	2,139,508	4,309,997	3,846,545	-10.75%
CUSTOMER RECORDS & COLLECTION	1,436,747	884,227	1,631,469	1,575,264	-3.45%
CUSTOMER SERVICE & INFORMATION	1,015,616	545,855	1,701,256	2,069,898	21.67%
ADMINISTRATIVE & GENERAL EXPENSE	4,031,221	2,107,630	4,494,813	4,383,659	-2.47%
DEPRECIATION EXPENSE	3,586,831	2,092,029	3,586,335	3,571,896	-0.40%
TAXES	2,042,938	878,312	2,258,294	2,239,694	-0.82%
TOTAL OPERATING EXPENSES	64,949,091	33,837,333	69,025,210	66,237,474	-1.14%
OPERATING INCOME (LOSS)	3,585,753	3,528,107	73,501	(1,256,854)	-1809.99%
NON-OPERATING REVENUE:					
INTEREST INCOME	272,612	28,762	277,000	28,000	-89.89%
OTHER REVENUE	2,993,876	1,312,479	2,091,823	2,491,823	19.12%
TOTAL NON-OPERATING REVENUE	3,266,488	1,341,241	2,368,823	2,519,823	6.37%
NON-OPERATING EXPENSES:					
INTEREST EXPENSE	84,029	2,963	49,700	5,902	-88.12%
OTHER EXPENSE	138,173	43,436	177,061	169,797	-4.10%
TOTAL NON-OPERATING EXPENSES	222,202	46,399	226,761	175,699	-22.52%
NET INCOME BEFORE OPERATING TRANSFERS IN (OUT)	6,630,038	4,822,950	2,215,563	1,087,270	-50.93%
OPERATING TRANSFERS IN (OUT):					
TRANSFERS IN	0	0	0	0	
TRANSFERS OUT (TO GEN'L FUND)	(1,808,100)	(1,074,353)	(1,841,747)	(1,781,062)	-3.29%
OTHER FINANCING SOURCES	0	0	0	0	0.00%
TOTAL OPERATING TRANSFERS IN (OUT)	(1,808,100)	(1,074,353)	(1,841,747)	(1,781,062)	-3.29%
NET INCOME (LOSS)	4,821,938	3,748,597	373,816	(693,792)	-285.60%

ITEM NO. 8-1
PUC AGENDA 3/16/21
2/25/2021

ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT
BUDGET SUMMARY FISCAL YEAR ENDING JUNE 30, 2022

Version 1:

	ACTUAL 6/30/20	ACTUAL 1/31/21	01/31/21 APPROP 2020-2021	DEPT REQUEST 2021-2022	PERCENT INC/(DEC)
WORKING CAPITAL					
SOURCES OF FUNDS					
NET INCOME	4,821,938	3,748,597	373,816	(693,792)	-285.60%
DEPRECIATION EXPENSE	3,586,831	2,092,029	3,586,335	3,571,896	-0.40%
ACCL DEPREC PIERCE DECOMMISSIONING					
PROCEEDS FROM ISSUANCE OF DEBT	0	0	0	0	0.00%
APPROPRIATION FROM					
RETAINED EARNINGS	0	0	434,969	1,386,537	218.77%
TOTAL SOURCES OF FUNDS	8,408,769	5,840,625	4,395,120	4,264,641	-2.97%
USES OF FUNDS					
BOND PAYMENTS	0	0	0	0	
CAPITAL - SELF FINANCED	2,813,731	1,750,141	4,395,120	4,264,641	-2.97%
INVESTMENTS FOR POWER COST REDUCTION		0	0	0	0.00%
CAPITAL - BONDED	0	0	0	0	0.00%
APPROPRIATION TO					
RETAINED EARNINGS	5,595,038	4,090,484	0	0	0.00%
TOTAL USES OF FUNDS	8,408,769	5,840,625	4,395,120	4,264,641	-2.97%
OPERATING REVENUES					
SALES OF ELECTRICITY					
440 RESIDENTIAL	29,466,794	17,304,827	29,289,947	28,690,710	-2.05%
442 COMMERCIAL & INDUSTRIAL	36,112,998	18,506,965	36,688,597	35,362,062	-3.62%
444 PUBLIC STREET & HWY LIGHTING	409,665	210,536	393,545	394,073	0.13%
445 PUBLIC AUTHORITY	1,971,185	1,040,378	2,058,395	1,880,202	-8.66%
TOTAL SALES	67,960,642	37,062,707	68,430,484	66,327,046	-3.07%
OTHER ELECTRIC REVENUE					
450 LATE PAYMENTS	441,178	287,986	513,227	502,674	-2.06%
451 MISCELLANEOUS SERVICE REV	16,520	6,230	23,000	18,900	-17.83%
454 RENT FROM ELECTRIC PROPERTY	105,008	8,517	132,000	132,000	0.00%
456 OTHER ELECTRIC REVENUE	11,495	0	0	0	0.00%
	574,201	302,733	668,227	653,574	-2.19%
TOTAL OPERATING REVENUES	68,534,843	37,365,440	69,098,711	66,980,620	-3.07%

ITEM NO. 82
PUC AGENDA 3/16/21 2/23/2021

ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT
BUDGET SUMMARY FISCAL YEAR ENDING JUNE 30, 2022

Version 1:

	ACTUAL 6/30/20	ACTUAL 1/31/21	01/31/21 APPROP 2020-2021	DEPT REQUEST 2021-2022	PERCENT INC/(DEC)
OPERATING EXPENSES					
PURCHASED POWER					
555	PURCHASED POWER	48,809,388	25,016,837	50,389,273	49,865,390 -1.04%
557	OTHER PURCHASED POWER EXPENSE	176,219	67,135	289,721	268,219 -7.42%
		48,985,607	25,083,972	50,678,994	50,133,609 -1.08%
TRANSMISSION EXPENSE					
561	TRANSMISSION LOAD DISPATCHING	101,112	62,331	105,221	102,223 -2.85%
562	TRANSMISSION STATION EXPENSES	47,833	24,426	52,162	51,596 -1.09%
570	MAINT OF STATION EQUIPMENT	49,179	18,669	205,248	192,682 -6.12%
571	MAINT OF OVERHEAD LINES	552	373	1,421	70,408 4854.82%
		198,676	105,800	364,052	416,909 14.52%
DISTRIBUTION EXPENSE OPERATION					
580	SUPERVISION & ENGINEERING	187,785	92,758	182,184	189,879 4.22%
581	DISTRIBUTION LOAD DISPATCHING	533,297	317,462	571,841	541,845 -5.25%
582	STATION EXPENSE	81,940	33,298	96,385	93,340 -3.16%
583	OVERHEAD LINES	72,951	29,433	72,519	61,270 -15.51%
584	UNDERGROUND LINES	182,149	70,961	195,499	290,735 48.71%
585	STREET LIGHTS & SIGNALS	2,230	3,004	9,593	9,594 0.01%
586	METER EXPENSE	342,415	153,295	407,764	404,201 -0.87%
587	CUSTOMER INSTALLATION EXPENSE	38,215	13,930	42,545	37,294 -12.34%
588	MISC DISTRIBUTION EXPENSE	226,891	117,069	226,504	180,504 -20.31%
		1,667,874	831,210	1,804,834	1,808,662 0.21%
MAINTENANCE					
590	SUPERVISION & ENGINEERING	173,078	90,025	168,291	193,382 14.91%
592	STATION EQUIPMENT	205,251	71,648	247,691	201,173 -18.78%
593	OVERHEAD LINES	1,477,243	990,909	1,757,203	1,425,914 -18.85%
594	UNDERGROUND LINES	64,720	34,060	79,775	96,604 21.10%
595	LINE TRANSFORMERS	13,402	7,175	17,203	15,810 -8.10%
596	STREET LIGHTS & SIGNALS	0	0	500	500 0.00%
597	METERS	131	0	2,000	2,000 0.00%
598	MISC DISTRIBUTION/ENVIRONMENTAL	49,756	114,481	232,500	102,500 -55.91%
		1,983,581	1,308,298	2,505,163	2,037,883 -18.65%
TOTAL DISTRIBUTION		3,651,455	2,139,508	4,309,997	3,846,545 -10.75%
TOTAL TRANSMISSION & DISTRIBUTION		3,850,131	2,245,308	4,674,049	4,263,454 -8.78%

ITEM NO. 83
PUC AGENDA 3/16/21 2/25/2021

ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT
BUDGET SUMMARY FISCAL YEAR ENDING JUNE 30, 2022

Version 1:

	ACTUAL 6/30/20	ACTUAL 1/31/21	01/31/21 APPROP 2020-2021	DEPT REQUEST 2021-2022	PERCENT INC/(DEC)
CUSTOMER RECORDS					
901 SUPERVISION	37,647	20,613	37,839	22,726	-39.94%
902 METER READING EXPENSE	396,360	204,886	365,002	385,818	5.70%
903 CUST RECORDS & COLLECTION EXP	892,562	539,994	1,008,628	946,720	-6.14%
904 UNCOLLECTIBLE	110,178	118,734	220,000	220,000	0.00%
	<u>1,436,747</u>	<u>884,227</u>	<u>1,631,469</u>	<u>1,575,264</u>	<u>-3.45%</u>
CUSTOMER SERVICE & INFORMATION					
908 CUSTOMER ASSISTANCE	12,960	8,376	16,835	10,000	-40.60%
909 CONSERVATION	1,002,656	537,479	1,684,421	2,059,898	22.29%
	<u>1,015,616</u>	<u>545,855</u>	<u>1,701,256</u>	<u>2,069,898</u>	<u>21.67%</u>
ADMINISTRATIVE & GENERAL					
920 ADMIN & GENERAL SALARIES	534,643	330,999	606,587	645,810	6.47%
921 OFFICE SUPPLIES & EXPENSE	37,166	21,685	41,400	41,400	0.00%
923 OUTSIDE SERVICES	962,276	558,577	1,109,062	1,090,462	-1.68%
924 PROPERTY INSURANCE	77,501	47,475	86,251	78,672	-8.79%
925 INJURIES & DAMAGES	227,394	119,635	319,723	277,385	-13.24%
926 EMPLOYEE PENSIONS & BENEFITS	1,952,892	921,279	2,118,618	2,037,838	-3.81%
930 MISC GENERAL EXPENSE	61,911	38,386	75,500	77,500	2.65%
932 MAINTENANCE OF GENERAL PLANT	177,438	69,594	137,672	134,592	-2.24%
	<u>4,031,221</u>	<u>2,107,630</u>	<u>4,494,813</u>	<u>4,383,659</u>	<u>-2.47%</u>
DEPRECIATION					
403 DEPRECIATION	3,586,831	2,092,029	3,586,335	3,571,896	-0.40%
TAXES					
408 TAXES	2,042,938	878,312	2,258,294	2,239,694	-0.82%
TOTAL OPERATING EXPENSES	<u>64,949,091</u>	<u>33,837,333</u>	<u>69,025,210</u>	<u>68,237,474</u>	<u>-1.14%</u>
OPERATING INCOME(LOSS)	<u>3,585,752</u>	<u>3,528,107</u>	<u>73,501</u>	<u>(1,256,854)</u>	<u>-1809.99%</u>

ITEM NO. 8-4
PUC AGENDA 3/16/21 2/25/2021

ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT
BUDGET SUMMARY FISCAL YEAR ENDING JUNE 30, 2022

Version 1:

	ACTUAL 6/30/20	ACTUAL 1/31/21	01/31/21 APPROP 2020-2021	DEPT REQUEST 2021-2022	PERCENT INC/(DEC)
NON-OPERATING INCOME					
INTEREST INCOME					
419 INTEREST	272,612	28,762	277,000	28,000	-89.89%
OTHER REVENUE					
411-6 GAINS FROM DISPOSITION OF UTILITY PLANT	15,478	13,876	15,000	15,000	0.00%
415 MERCH, CONTRACTING, JOBBING	8,830	520	12,000	12,000	0.00%
418 RENTAL INCOME	1,531,568	908,367	1,574,988	1,574,988	0.00%
421 MISC NON-OPERATING INCOME	1,438,000	389,716	489,835	889,835	81.66%
	<u>2,993,876</u>	<u>1,312,479</u>	<u>2,091,823</u>	<u>2,491,823</u>	<u>19.12%</u>
TOTAL NON-OPERATING INCOME	3,266,488	1,341,241	2,368,823	2,519,823	6.37%
NON-OPERATING EXPENSES					
INTEREST EXPENSE					
431 INTEREST ON CUSTOMER DEPOSITS	84,029	2,963	49,700	5,902	-88.12%
	<u>84,029</u>	<u>2,963</u>	<u>49,700</u>	<u>5,902</u>	<u>-88.12%</u>
OTHER EXPENSE					
411-7 LOSS ON DISPOSITION OF PLANT	37,685	(980)	60,000	60,000	0.00%
421 MISC NON-OPERATING EXPENSE	0			0	0.00%
425 AMORTIZED EXPENSES	0			0	0.00%
426 COMMUNITY WELFARE	100,488	44,416	117,061	109,797	-6.21%
	<u>138,173</u>	<u>43,436</u>	<u>177,061</u>	<u>169,797</u>	<u>-4.10%</u>
TOTAL NON-OPERATING EXPENSES	222,202	46,399	226,761	175,699	-22.52%
NET INCOME BEFORE OPERATING TRANSFERS IN (OUT)	6,630,038	4,822,950	2,215,563	1,087,270	-50.93%
OPERATING TRANSFERS IN(OUT)					
TRANSFERS IN					
435 TRANSFERS OUT(TO GEN'L FUND)	(1,808,100)	(1,074,353)	(1,841,747)	(1,781,062)	-3.29%
436 OTHER FINANCING SOURCES				0	0.00%
	<u>(1,808,100)</u>	<u>(1,074,353)</u>	<u>(1,841,747)</u>	<u>(1,781,062)</u>	<u>-3.29%</u>
NET INCOME (LOSS) AFTER TRANSFER	4,821,938	3,748,597	373,816	(693,792)	285.60%

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ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT
BUDGET SUMMARY FISCAL YEAR ENDING JUNE 30, 2022

Version 1:

	ACTUAL 6/30/20	ACTUAL 1/31/21	01/31/21 APPROP 2020-2021	DEPT REQUEST 2021-2022	PERCENT INC/(DEC)
CAPITAL					
PRODUCTION PLANT					
311	0	0	0	0	0.00%
TRANSMISSION PLANT					
350	0	0	0	0	0.00%
352	0	0	0	0	0.00%
353	24,009	252,447	372,803	186,648	-49.93%
354	0	0	0	0	0.00%
355	0	0	0	0	0.00%
	24,009	252,447	372,803	186,648	-49.93%
DISTRIBUTION PLANT					
360	0	0	0	0	0.00%
361	0	0	0	0	0.00%
362	373,968	62,386	447,387	1,019,329	127.84%
364	786,898	328,966	754,660	822,948	9.05%
365	366,037	174,936	379,603	372,939	-1.76%
366	11,056	829	47,258	46,778	-1.02%
367	305,997	129,348	366,119	364,120	-0.55%
368	320,026	108,158	617,731	415,884	-32.68%
369	83,098	38,011	118,658	76,729	-35.34%
370	167,984	126,704	99,875	251,825	152.14%
372	53,941	11,158	30,000	30,000	0.00%
373	209,359	191,777	266,737	326,752	22.50%
	2,678,364	1,172,273	3,128,028	3,727,304	19.16%
GENERAL PLANT					
390	24,581	64,829	318,489	65,589	-79.41%
391	45,347	48,553	190,800	67,100	-64.83%
392	4,052	152,807	268,000	128,000	-52.24%
393	0	10,512	10,000	10,000	0.00%
394	21,938	3,347	20,000	20,000	0.00%
395	3,170	0	10,000	10,000	0.00%
396	7,218	26,832	37,000	10,000	-72.97%
397	838	18,479	35,000	35,000	0.00%
398	4,214	62	5,000	5,000	0.00%
	111,358	325,421	894,289	350,689	-60.79%
TOTAL CAPITAL	2,813,731	1,750,141	4,395,120	4,264,641	-2.97%

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**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT
FIVE YEAR CAPITAL PLAN
FISCAL YEAR ENDING JUNE 30, 2020**

	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
TRANSMISSION PLANT					
STATION EQUIPMENT	\$ 186,648	\$ 225,000	\$ 250,000	\$ 255,000	\$ 270,000
DISTRIBUTION PLANT					
LAND					
STATION EQUIPMENT	\$ 1,019,329	\$ 500,000	\$ 510,000	\$ 520,000	\$ 530,000
POLES AND FIXTURES	\$ 822,948	\$ 847,636	\$ 873,066	\$ 899,257	\$ 926,235
OVERHEAD CONDUCTORS	\$ 372,939	\$ 400,000	\$ 408,000	\$ 416,000	\$ 424,000
UNDERGROUND CONDUITS	\$ 46,778	\$ 200,000	\$ 75,000	\$ 76,500	\$ 78,000
UNDERGROUND CONDUCTORS	\$ 364,120	\$ 450,000	\$ 160,000	\$ 163,200	\$ 166,000
TRANSFORMERS	\$ 415,884	\$ 430,000	\$ 440,000	\$ 445,000	\$ 455,000
SERVICES & METERS	\$ 328,554	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000
STREET LIGHTING	\$ 326,752	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
OTHER DISTRIBUTION	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
SUBTOTAL:	\$ 3,727,304	\$ 3,707,636	\$ 3,346,066	\$ 3,399,957	\$ 3,459,235
GENERAL PLANT					
STRUCTURES	\$ 65,589	\$ 100,000	\$ 350,000	\$ 200,000	\$ 100,000
FURNITURE & EQUIPMENT	\$ 67,100	\$ 130,000	\$ 200,000	\$ 170,000	\$ 140,000
TRANSPORTATION EQUIPMENT	\$ 128,000	\$ 300,000	\$ 310,000	\$ 320,000	\$ 330,000
OTHER GENERAL PLANT	\$ 90,000	\$ 65,000	\$ 70,000	\$ 75,000	\$ 80,000
SUBTOTAL:	\$ 350,689	\$ 595,000	\$ 930,000	\$ 765,000	\$ 650,000
TOTAL CAPITAL	\$ 4,264,641	\$ 4,527,636	\$ 4,526,066	\$ 4,419,957	\$ 4,379,235



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: Public Utilities Commission c: T. Buccheri
FROM: Rick Hendershot W. Syzmanski
DATE: February 23, 2021
SUBJECT: PROPOSED SMARTCHARGE REWARDS UTILITIES AGREEMENT (WED/GEOTAB USA)

Attached, please find the captioned proposed Agreement, as well as a transmittal memo, dated February 18, 2021, from WED Energy Conservation and Efficiency Specialist Walt Szymanski. Walt's memo describes the recent history of the effort to prepare an acceptable Agreement, and it highlights the changes that were made subsequent to our initial discussion regarding this proposed Agreement on December 15, 2020.

Mr. Szymanski and I believe that the proposed Agreement is now suitable for presentation to the PUC, and so a copy is attached for your review and information. It is my intent to place this proposed Agreement on the PUC agenda of March 2 or March 16, and request the Commission's authorization to sign the Agreement.

In the meantime, please let me know if there are any questions or concerns regarding this latest version of the Agreement. Thank you in advance for your attention to and consideration of this request.

Rick Hendershot

RAH/kaw

Attachment

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PUC AGENDA 3/16/21



From the desk of....

Walter Szymanski
Energy Efficiency Specialist

Date: February 18, 2021
To: Richard Hendershot
From: Walter Szymanski
Subject: SmartCharge Utilities Agreement – Law Department Response to PUC Questions

The Town of Wallingford Law Department ('Law Dept.')

reviewed and negotiated a final SmartCharge Rewards Utilities Agreement ('Agreement') with Geotab's legal counsel and The Agreement was submitted to the Public Utilities Commission for their review and requested approval at the Tuesday, December 15, 2020 meeting. During the meeting Commissioner Patrick Birney expressed a number of concerns regarding the Agreement which were outlined in an email entitled Comments on Smartcharge Contract addressed to R. Hendershot dated January 4, 2021. This email was forwarded on the same day to the Law Dept. by R. Hendershot requesting a review of Commissioner Birney's concerns.

On January 11, 2021 by email correspondence, the Law Dept. and Geotab's legal counsel discussed and agreed on the following points of concerns originally expressed by Commissioner Birney:

1. Geotab shall be responsible for all terms and conditions of the Agreement (Paragraph 13.11).
2. Intellectual Property Infringe Claim(s) are to be made within no more than 15 days (Paragraph 6.6a).
3. Geotab will not reimburse WED for legal fees or expenses associated with Intellectual Property Infringe Claim(s) (Paragraph 6.6a).
4. The Agreement will be governed by and construed under the laws of the State of Connecticut (Paragraph 13.3)

Attached is a copy of the Agreement incorporating the changes outlined above for the Public Utilities Commission's approval.

Attachment.

Cc: T. Buccheri
J. Small

ITEM NO. 9-2
PUC AGENDA 3/16/21

SMARTCHARGE REWARDS® UTILITIES AGREEMENT

THIS SMARTCHARGE REWARDS® UTILITIES AGREEMENT (“Agreement”) is made effective as of Month Day, 2020 (“Effective Date”) by and between GEOTAB USA., a US corporation with offices at 770 Pilot Rd., Suite A, Las Vegas, NV 89119 and Wallingford Electric Division with offices at 100 John Street, Wallingford, CT 06492 (“WED”).

WHEREAS, the FleetCarma division of Geotab Inc. (“FleetCarma”) is a leading provider of services for understanding electric vehicle (“EV”) driving and charging behaviors based on the data that FleetCarma collects through its on-board vehicle products, and

WHEREAS WED wishes to better understand the effects of EVs in its territory and/or to incent certain behaviors with respect to charging the EVs by customers of WED when in its territory, and

WHEREAS FleetCarma offers FleetCarma’s SmartCharge Rewards® services set out in Attachment “A” for such purposes, and WED wishes to engage FleetCarma to provide to WED with the SmartCharge Rewards® services set out in Attachment “A”;

NOW THEREFORE in consideration of the premises and mutual covenants contained in this Agreement, the parties agree as follows:

1. SERVICES AND DELIVERABLES

1.1. This Agreement establishes the terms and conditions that apply to the services (collectively, the “Services”) and related work product (collectively “Deliverables”) that FleetCarma will provide to WED. The complete SmartCharge Rewards® services and delivery commitments are set out in Attachment “A”.

1.2. The parties (WED together with FleetCarma referred to from time to time in this Agreement as the “parties” and each a “party”) acknowledge and agree that except for the provisions of this Agreement and its Attachments, each party reserves the right to supply or obtain any telematics, information technology, data analytics and similar or related services or products to or from any other client, customer or source during the term of this Agreement.

2. CLIENT RESPONSIBILITIES

In addition to its payment obligations, WED shall perform those tasks and assume those responsibilities to reasonably assist in progressing the timeline and milestones set out in Attachment “A”. WED understands that FleetCarma’s performance is dependent on WED’s timely and effective satisfaction of WED responsibilities, timely decisions and approvals by WED, and accurate information being provided by WED to FleetCarma. FleetCarma shall be entitled to rely on all information provided by, and decisions and approvals of, WED in connection with the Services and Deliverables.

3. PROPERTY AND USE RIGHTS

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3.1. The parties confirm that the Services and Deliverables are not a work for hire. Upon final payment, WED shall have an irrevocable, perpetual, non-transferable, paid-up right and license for purposes of its business to use, copy or modify the Deliverables provided by FleetCarma as a result of the performance of the Services. All other rights remain in and/or are vested in FleetCarma, including its pre-existing intellectual property rights.

3.2. To clarify, all methodologies, procedures, tools, documentation, software, data files (*excluding* WED Data), work papers, concepts, ideas, inventions, know-how and other intellectual capital that FleetCarma has heretofore created or acquired or may hereafter create or acquire, while performing the Services or otherwise ("**Intellectual Capital**"), are and shall be the exclusive property of FleetCarma. Subject to payment of FleetCarma's fees in connection with the Services, WED shall have an irrevocable, perpetual, non-exclusive right and license to use, reproduce, display and prepare derivative works based upon Intellectual Capital that is contained or incorporated in the Deliverables or is otherwise provided by FleetCarma to WED for its use in connection with the Deliverables. Except as specifically authorized in writing by FleetCarma, however, WED may not use, reproduce, or display such Intellectual Capital or prepare such derivative works for the benefit of any person or entity other than WED.

3.3. During the term of this Agreement, FleetCarma will provide WED access to data gathered by FleetCarma's C2 device (or other substitute devices) from WED's customers who have been accepted to participate in the SmartCharge Rewards® program (terms accepted in Appendix "A") that FleetCarma is providing to WED pursuant to this Agreement ("registered participants") at the product plan option described in Attachment "A" (the "**WED Data**"). WED agrees it will not transfer, distribute or give access to the WED Data to any third party except if required by law or regulation.

3.4. As between WED and FleetCarma, FleetCarma claims no ownership of WED Data. WED for itself and on behalf of each of its customers hereby grants to FleetCarma the right to use, process and transmit such WED data and other information obtained from WED and its customers pursuant to this Agreement (i) as reasonably required for the purposes for which it is provided to FleetCarma including for the provision of support, maintenance or other services provided to WED or its customers including providing registered participants with WED Data generated by their installed FleetCarma's C2 (or other equivalent) device(s); (ii) to modify, enhance, maintain and improve FleetCarma's products and services and create or develop new products or services (iii) and as required by applicable law.

3.5. Notwithstanding the foregoing, WED acknowledges that FleetCarma compiles, stores and uses data from its devices, products and services, including system usage information, to monitor and improve its products and services and it utilizes the data in aggregated form for the creation of new products and service, and WED agrees that it does not and will not claim proprietary rights in same. WED hereby authorizes FleetCarma to use WED Data for such purposes, provided that FleetCarma will not associate the data from WED without WED's consent, unless FleetCarma is legally compelled to do so.

3.6. WED agrees it will make no attempt to reverse engineer any anonymization of aggregated data or otherwise attempt to determine the source of aggregated data provided to it by FleetCarma without prior written approval from FleetCarma which may be withheld in FleetCarma's sole discretion. For clarity, WED will not attempt to extract or decompile aggregated data, attempt to undo any de-identification of aggregated data, or otherwise seek to view embedded identifiers if any, without such approval. The

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parties acknowledge and agree that the provisions of the FleetCarma Data Analytic Policy found at <https://docs.google.com/document/d/1gsCAngHcmqEIwXWsJu6OZIQYnZXdwaiOZ6QuucP8Lng> apply to the creation and use of the Services and Deliverables of this Agreement.

3.7. Notwithstanding the provisions of section 3.4, subject to its obligations of confidentiality in Section 8 of this Agreement, FleetCarma shall be free to use the concepts, techniques and know-how used and developed by it in connection with the performance of the Services and creation of Deliverables. FleetCarma shall continue to be free to perform similar services and for, provide similar deliverables to, its other customers and clients using all of its knowledge, skills and experience. Nothing in this Agreement shall be construed to grant to either party a license under any patent, trade-mark, copyright or other rights in the proprietary products owned by the other party or to preclude FleetCarma from developing for itself, or for others, materials which are competitive with those produced as a result of this Agreement, irrespective of their similarity to items which may be delivered to WED under this Agreement.

3.8. Without limiting the foregoing, WED understands and agrees that any feedback, input, suggestions, recommendations, improvements, changes, specifications, test results, or other data or information that is provided or made available to FleetCarma arising from or related to WED or any registered participant's use, testing, integration or evaluation of products or services, including FleetCarma's website and including in the course of utilizing support, maintenance or other services, shall become FleetCarma's exclusive property and may be used by it to modify, enhance, maintain and improve its products and services without any obligation or payment to, or acknowledgment of, WED, any registered participant, or any of WED's customers whatsoever.

4. FEES AND PAYMENT

4.1. As provided in the Attachment "A", FleetCarma shall invoice WED the fees for Services on a monthly or milestone basis. Each invoice will state separately applicable Taxes owed by WED.

4.2. All invoices are due and payable within thirty (30) days of the date of the invoice.

4.3. FleetCarma may immediately suspend the Services without prior written notice if WED fails to provide good and sufficient funds to FleetCarma in order to satisfy the incentives being rewarded to registered participants within the applicable time period set out in Attachment "A". In the event of a suspension of Services, FleetCarma shall promptly advise WED's Account Manager, as defined in Paragraph 9.1, of the suspension and the reason why the suspension has been implemented.

4.4. Overdue invoices shall bear compound interest at a rate equal to the prime rate plus ten per cent (10%), per annum, calculated monthly, not in advance, from the date payment was due until the date payment is made, without prejudice to any other rights, remedies or recourses which FleetCarma may have under this Agreement, at law or in equity.

4.5. The fees due from WED to FleetCarma under this Agreement are exclusive of any and all taxes and duties, however designated, levied, including, without limitation, any personal property, retail sales, goods and services, use or value added taxes in force now or in the future ("Taxes"). Taxes will be

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reflected in a separate line item in the applicable invoice and WED agrees it will pay such Taxes to FleetCarma, or if required by law directly to the applicable taxing authority.

4.6. The Unit Prices for the Technology, as outlined in the Attachment A, Section 8.1, Program Budget ('the Budget') shall remain fixed through December 31, 2022. The annual costs outlined in the Budget's Pilot Total (Attachment A, Section 8.1) will be the maximum annual WED expenditures under this Agreement unless both parties agree otherwise. The actual level of WED customer participation in this Pilot may not reflect the annual costs outlined in the Budget's Pilot Total.

4.7. The entitlement of FleetCarma to any payment under this Agreement shall not be subject to any abatement, reduction, set-off, defense, counterclaim or recoupment of any amount due or alleged to be due by reason of any past, present or future claims against FleetCarma by WED.

5. LIMITED WARRANTIES AND DISCLAIMERS

5.1. Mutual Warranties

Each party represents and warrants that it

(a) has full right, power and authority to enter into and perform its obligations under this Agreement, and to assign the rights and to grant the licenses granted in this Agreement; and

(b) will comply with all statutes, laws, and regulations applicable to it with respect to the performance by it of its obligations under this Agreement, including without limitation the *U.S. Foreign Corrupt Practices Act* (as amended, the "FCPA") and in the case of FleetCarma the Canadian equivalent *Corruption of Foreign Public Officials Act* (as amended the "CFPOA") and further, that each has implemented compliance standards within its organization intended to promote compliance with the FCPA or the CFPOA as applicable to it.

5.2. Services. FleetCarma warrants that the Services will be performed in a good and workmanlike manner using individuals who have proper skills, training and background. WED's exclusive remedy for breach of this warranty is for FleetCarma to re-perform any Services not in compliance with this warranty brought to FleetCarma's attention within sixty (60) days after completion of such Services.

5.3. Device. A registered participant may make a warranty claim for manufacturing defects on their device or cables for up to 1 year after delivery of the device to the registered participant. If FleetCarma is unable to restore functionality to the device through remote troubleshooting with the registered participant, the registered participant will be provided with a prepaid return shipping label to send the device to FleetCarma for inspection. As WED's sole remedy in respect of a faulty device, a new device will be shipped to the registered participant at no cost to replace the faulty device. Upon inspection, if FleetCarma determines that the device is functioning properly, WED will be invoiced for the replacement device and return shipping costs.

5.4. Third Party Warranties. Certain functions of FleetCarma's Services and Deliverables require the use of third-party products or services which may be resold by FleetCarma or procured by WED or by its customers, such as wireless communication services. To the extent that such third parties provide

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warranties to FleetCarma, and to the extent that they permit the transfer of such warranties to WED, FleetCarma will pass such warranties through to WED. FleetCarma makes no independent representations or warranties for the third-party products or services provided in connection with this Agreement. These third-party warranties are the exclusive remedies of WED with respect to the third-party products or services.

5.5. EXCEPT FOR THESE EXPRESS WARRANTIES OF SECTION 5, NEITHER PARTY MAKES OR GIVES ANY OTHER WARRANTIES, REPRESENTATIONS OR CONDITIONS WHETHER EXPRESS OR IMPLIED, IN FACT OR IN LAW, INCLUDING BUT NOT LIMITED TO ALL REPRESENTATIONS, WARRANTIES AND CONDITIONS OF QUALITY, PERFORMANCE, MERCHANTABILITY, MERCHANTABLE QUALITY, DURABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, AND THOSE ARISING BY STATUTE OR OTHERWISE IN LAW OR FROM A COURSE OF DEALING OR USE OF TRADE.

6. LIMITATION OF LIABILITY

6.1. Consequential Damages: TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT WILL EITHER PARTY, ITS LICENSORS, SUPPLIERS OR CONTRACTORS OR THEIR DIRECTORS, OFFICERS, EMPLOYEES, AGENTS AND REPRESENTATIVES, BE LIABLE OR OTHERWISE RESPONSIBLE FOR:

(a) SPECIAL, EXEMPLARY, PUNITIVE, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSSES OR DAMAGES, OR

(b) LOSS OF REVENUE OR PROFITS, LOSS OF DATA, BUSINESS INFORMATION OR LOSS OF USE THEREOF, FAILURE TO REALIZE EXPECTED PROFITS OR SAVINGS, COST OF CAPITAL, LOSS OF BUSINESS OPPORTUNITIES, LOSS OF GOODWILL OR ANY OTHER NON-DIRECT, PECUNIARY, COMMERCIAL OR ECONOMIC LOSS OR DAMAGE OF ANY KIND, OR

(c) ANY CLAIM BY A THIRD PARTY

EVEN IF SUCH PARTY COULD FORESEE OR HAS BEEN ADVISED OF THE POSSIBILITY OF ANY SUCH LOSS OR DAMAGE.

6.2. Direct Damages: EACH PARTY'S AGGREGATE LIABILITY TO THE OTHER PARTY HEREUNDER WILL BE LIMITED TO SUCH PARTY'S DIRECT, ACTUAL AND PROVABLE DAMAGES, NOT TO EXCEED: (i) IN RESPECT OF A CLAIM RELATING TO ANY GIVEN PRODUCT OR SERVICE, THE AMOUNTS WED HAS PAID FLEETCARMA FOR SUCH PRODUCT OR SERVICE IN THE ONE YEAR PERIOD IMMEDIATELY PRECEDING THE TIME THE CAUSE OF ACTION AROSE; AND (ii) IN AGGREGATE WITH RESPECT TO ALL CLAIMS UNDER OR RELATED TO THIS AGREEMENT, THE AMOUNTS WED HAS PAID GEOTAB FOR ALL PRODUCTS OR SERVICES FLEETCARMA HAS SUPPLIED TO WED FOR THE ONE YEAR PERIOD IMMEDIATELY PRECEDING THE TIME THE CAUSE OF ACTION AROSE.

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6.3. Applicability: THE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS IN THIS AGREEMENT WILL APPLY IRRESPECTIVE OF THE NATURE OR FORM OF THE CLAIM, CAUSE OF ACTION, DEMAND, OR ACTION, INCLUDING BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, PRODUCT LIABILITY OR ANY OTHER LEGAL OR EQUITABLE THEORY AND SHALL SURVIVE A BREACH OF CONDITION, A FUNDAMENTAL BREACH OR BREACHES OR THE FAILURE OF THE ESSENTIAL PURPOSE OF THIS AGREEMENT OR OF ANY REMEDY CONTAINED HEREIN. WED ACKNOWLEDGES AND AGREES THAT THE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS SET FORTH HEREIN ARE INTEGRAL TO THE FEES CHARGED HEREUNDER, AND THAT, BUT FOR SUCH LIMITATIONS, EXCLUSIONS AND DISCLAIMERS, FLEETCARMA WOULD NOT AGREE TO ENTER INTO THIS AGREEMENT UNLESS SUCH FEES WERE SUBSTANTIALLY HIGHER.

6.4. Exclusions: the limitations and exclusions in sections 6.1 and 6.2 will not apply to: (i) breach by either party of its obligations under Section 8; (ii) any misappropriation by either party of the intellectual property rights of the other party, including without limitation any breach of Section 3; (iii) any indemnification obligation of either party set forth in this Agreement; or (iv) any fees, expenses, purchase prices or amounts paid in consideration for the supply of any Products or Services under this Agreement.

6.5. WED agrees that it is solely responsible and liable to its customers including registered participants in respect of its performance or provision of any of its products or services, failure by it to provide any of its products or services, breach by WED of any agreement between it and registered participants or any negligence or willful misconduct by WED, its agents or its representatives (collectively "WED Customer Accountabilities"). WED agrees to indemnify and hold harmless FleetCarma for, from and against losses, damages, liabilities, suits and claims (and costs and expenses in connection therewith, including reasonable legal fees and other investigation and defense costs) to the extent such losses, damages, liabilities, suits and claims arise out of or are caused by WED Customer Accountabilities.

6.6. Intellectual Property Infringement Claims.

(a) FleetCarma will, at its sole cost and expense, defend and indemnify or, at its option, settle, any claim, assertion or action brought against WED to the extent that it is based on a claim (an "**Infringement Claim**") that the Services or Deliverables which FleetCarma has provided to WED pursuant to this Agreement infringes any copyright, Canadian or U.S. registered patent, trade secret or trademark of any third party (excluding any of WED's affiliates or any registered participant), provided that WED: (i) notifies FleetCarma promptly and within no more than 15 days after WED's receipt of notice of such claim; and (ii) permits FleetCarma to defend, compromise or settle the claim or action and provides all available information, assistance and authority to enable FleetCarma to do so. FleetCarma shall not be liable to reimburse WED for any compromise or settlement made by WED without FleetCarma's prior written consent, or for any legal fees or expenses incurred by WED in connection with such claim.

(b) Should any of its Services or Deliverables or any part thereof become, or in its sole opinion are likely to become, the subject of an Infringement Claim, FleetCarma may, at its option and expense: (i) procure, at no cost to WED, the right to continue to use the Services or Deliverables which are the subject of the Infringement Claim; (ii) replace or modify the Services or Deliverables or infringing part thereof

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with non-infringing equivalents, at no cost to WED; or (iii) if none of the foregoing alternatives are reasonably practical in its sole judgement, FleetCarma may as WED's sole remedy in addition to the obligation of indemnification set out in clause 6.5(a) above: (A) in the case of software or services, terminate such services or the licences for such software and refund or issue a credit for any prepaid but unused fees for such software or services, if any; and/or (B) in the case of Deliverables, require WED to return such Deliverables and refund or issue a credit for the purchase price paid by WED to FleetCarma for the Deliverables returned, depreciated on a straight-line basis over a 36 month period from the date of purchase.

(c) FleetCarma have no obligation or liability whatsoever in respect of any Infringement Claim that is based on any of the following (collectively, the "Excluded Infringement Claims"): (i) in the case of any software, the use of other than the latest release and version of such software; (ii) the use of any Services in breach of this Agreement; (iii) non-FleetCarma products, software, data or services, (iv) the use, association or combination of any of FleetCarma Deliverables or Services with, or the incorporation or integration into its Deliverables of, any non-FleetCarma product, software, service, data, information or other material (including WED's own) that is not supplied by FleetCarma or expressly identified by FleetCarma in its written specifications or documentation as being required for the use and operation of its Deliverables or Services; (v) the use or operation of any of its Deliverables, in any manner or for any purpose other than as expressly specified in its documentation for same; (vi) any modification, alteration, change, enhancement, customization or derivative work of the Deliverables made by anyone other than FleetCarma or its agents; (vii) changes FleetCarma make to the Deliverables to comply with WED's instructions or specifications; (viii) any use of data in accordance with this Agreement that is collected through the operation of or generated by FleetCarma Products that are the subject of this Agreement or the Voluntary Participation Terms and Conditions; (ix) for insurance purposes, the use of the Deliverables in association with any form of transportation including driving, driver or vehicle activity or performance; or (x) any reselling or distribution of the Deliverables.

This Section 6.6 states its entire liability and WED's sole and exclusive remedies with respect to any Infringement Claim.

6.7. The Services and Deliverables are personal to WED and intended solely for its internal use. No person or entity (including any affiliates) other than WED may use or rely upon the Deliverables, the Services or any recommendations that FleetCarma may make. WED shall reimburse, indemnify and hold harmless FleetCarma for, from and against losses, damages, liabilities, suits and claims (and costs and expenses in connection therewith, including reasonable legal fees and other investigation and defense costs) to the extent such losses, damages, liabilities, suits and claims arise out of or are caused by (a) any use of or reliance upon the Deliverables, the Services or FleetCarma's recommendations by a third party, or (b) any use of or reliance upon the Deliverables, the Services or FleetCarma's recommendations by WED in any manner other than for WED's internal use.

6.8. Data Security. WED acknowledges and agrees that its or its customers' data may be stored or transmitted through third party facilities, third party services or common carriers, including without limitation the Internet, in the course of using FleetCarma's products or services. It may be possible for third parties to monitor or access such data. FleetCarma will implement and maintain security measures consistent with industry standards for facilities within its control. At present, such security measures

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include, for example, the availability of SSL and IPSEC, lockdown of FleetCarma's servers, including SQL servers, prompt application of server operating system updates and the use of tools to monitor status of its servers. FleetCarma reserves the right to update, change, remove or implement new security measures from time to time. FLEETCARMA WILL NOT BE RESPONSIBLE OR LIABLE IN ANY MANNER FOR ANY LOSS, CORRUPTION OR MONITORING OF DATA OR DATA TRANSMISSIONS OR ANY SECURITY OR PRIVACY BREACHES THROUGH THIRD PARTY FACILITIES, THIRD PARTY SERVICES, COMMON CARRIERS OR FACILITIES UNDER WED'S OR ITS CUSTOMERS', INCLUDING PARTICIPANTS', CONTROL.

6.9. The allocations of liability in this Section 6 represent the agreed and bargained-for understanding of the parties, and FleetCarma's compensation for the Services and Deliverables reflects such allocations.

7. INSURANCE

FleetCarma shall maintain appropriate insurance coverage, including without limitation, appropriate errors and omissions insurance, with respect to the Services. Upon the request of WED, FleetCarma shall provide WED with evidence of such insurance.

8. CONFIDENTIALITY

8.1. Except as otherwise expressly provided in this Agreement, each party agrees that whether before or after the date hereof, (i) all information communicated to it by the other party and identified as confidential; and (ii) all information identified as confidential to which it has access in connection with the Services will be and will be deemed to have been received in confidence ("**Confidential Information**") and will be used only in connection with the Services. For clarity, Confidential Information shall include Personally Identifiable Information ("PII") such as name, address, telephone number, email addresses of WED customers. PII may be used for the sole purposes outlined within this Agreement and the SOW.

8.2. Each party agrees to use the same means as it uses to protect its own Confidential Information, but in no event less than reasonable means, to prevent the disclosure and to protect the confidentiality of the other party's Confidential Information.

8.3. Neither party will disclose the Confidential Information of the other party without the prior written consent of the other party; provided that each party may disclose this Agreement and the other party's Confidential Information to the recipient party's or its affiliates' employees, contractors, subcontractors, agents or representatives ("**Representatives**") who have a need to have access to such information in connection with the obligations of the recipient party under this Agreement, so long as the recipient party advises each such Representative of the confidentiality obligations set forth in this Section and such Representative is bound by obligations of confidentiality no less stringent than those contained in this Agreement. Compliance by each such Representative with such confidentiality obligations will remain the responsibility of the receiving party disclosing such information to the Representative.

8.4. The foregoing will not prevent either party from disclosing information that belongs to such party or (i) is already known by the recipient party without an obligation of confidentiality other than under this Agreement, (ii) is publicly known or becomes publicly known through no unauthorized act of the

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recipient party, (iii) is rightfully received from a third party, (iv) is independently developed without use of the other party's Confidential Information or (v) is disclosed without similar restrictions to a third party by the party owning the confidential information.

8.5. In the event either party receives an order or other validly issued administrative or judicial process requesting Confidential Information of the other party, unless prohibited by law or the order, it shall provide prompt notice to the other of such receipt to provide the other party a reasonable opportunity to oppose, contest, limit or seek a protective order in respect of such disclosure. The party receiving the order shall thereafter be entitled to comply with such order or other process to that extent required by law.

8.6. In the event of a security (or other) breach where it appears that personal information (i.e. information about an identifiable individual) or a party's Confidential Information was, or may have been, improperly accessed, used, disclosed, altered, lost, or destroyed, the party who experienced the breach shall: (i) as soon as possible upon discovery notify the other party's Account Manager by telephone, followed by a confirmatory letter; (ii) take such actions as are necessary to address the breach and commercially available measures so that no similar breach occurs in the future; and (iii) promptly provide the other party's Account Manager with a report summarizing such actions. All such actions shall be in addition to those required by the laws and regulatory requirements in respect of security breaches involving personal information.

8.7. Each party acknowledges that the Confidential Information of the other party is of value to the other party and that any breach of this confidentiality could cause irreparable injury to the other party or to any third party to whom the other party owes a duty of confidence, and that any such injury to the other party or to any such third party may be difficult to calculate and inadequately compensable in damages. Consequently, each party agrees that in addition to any other remedies that the other party may have under this Agreement, the other party will be entitled to seek injunctive and other equitable relief, as a matter of right without proving injury, for any actual or potential breach of the confidentiality provisions of this Agreement.

8.8. Notwithstanding the aforementioned in this Section, if WED receives a State of Connecticut Freedom of Information Act ("CT FOI") request for disclosure of any confidential information provided by FleetCarma, WED will advise FleetCarma of such request and, if FleetCarma asserts in good faith that all or part of the information is exempt from disclosure under the CT FOI, WED will not release the information under the claimed exemption. FleetCarma will be obligated to defend any complaint, resulting pursuant to FleetCarma's exemption assertion, brought to the Freedom of Information Commission at its own expense. WED is not obligated to withhold any WED document it does not believe, in good faith, is exempt under the CT FOI. Under no circumstances will this Agreement or any billing information submitted to WED be considered confidential.

9. AGREEMENT MANAGEMENT AND NOTICE

9.1. Each party shall appoint a single point of contact (each an "Account Manager") who shall be responsible for the implementation, management and enforcement of this Agreement, including overall management of that party's performance. The parties' Account Managers will be the individuals to whom disputes between the parties under this Agreement are referred for handling.

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9.2. At the time of execution of this Agreement, the Account Managers and their respective contact information are as follows:

FleetCarma	Wallingford Electric Division
ATT: Scott Lepold scottlepold@geotab.com 1-519-342-7385	ATT:

9.3 Day to day communications, including invoices, and service notices may be given through e-mail, fax, post, personal delivery or courier sent to the email, address or number(s) set out above, or as updated from time to time by notice to the other party.

Any legal claims and demands by WED against FleetCarma must be made by personal delivery, registered post or courier to Geotab Inc., 2440 Winston Park Dr, Oakville, ON L6H 7V2, ATTN: President or such other address as advised from time to time in accordance with this provision.

Any notice will be deemed to be received: (i) if mailed, ten business days following mailing (provided the postal service in both the sender's and recipient's jurisdiction is not subject to a labour dispute); (ii) if delivered by courier, three business days following acceptance for delivery by the courier; (iii) if delivered personally, on the actual day of delivery unless after business hours, in which case it will be deemed to be received the following business day; and (iv) if delivered by e-mail, on the next business day following transmission.

10. INDEPENDENT CONTRACTORS AND PERSONNEL MATTERS

10.1. The parties agree that in giving effect to this Agreement, neither party shall be or be deemed to be an agent or employee of the other for any purpose and that the relationship of the parties shall be that of independent contractors. In addition, nothing in this Agreement shall constitute a partnership or a joint venture between the parties and, for greater certainty; neither party shall have the right to enter into contracts or pledge the credit of or incur expenses or liabilities on behalf of the other party.

10.2. FleetCarma reserves the right to determine which of its personnel or Representatives shall be assigned to perform the Services, and to replace or reassign such individuals during the term of this Agreement.

10.3. For the term of this Agreement and for a period of one (1) year thereafter neither party will recruit, hire as an independent contractor or offer employment to any employee of the other party or its

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subcontractors who is or was involved in the delivery of the Services without the prior written consent of the other party. The foregoing restrictions shall not apply if an employee of one party or its subcontractors seeks employment with the other party as a result of a response to a general solicitation (newspaper, trade journal or other advertisement or job fair). Should such an individual be hired, the hiring party shall not solicit or use any information that it knows or ought to know is the other party's Confidential Information, including, but not limited to, customer lists or business practices.

11. EXCUSED PERFORMANCE

Neither party will be deemed to be in default hereunder, or will be liable to the other, for failure to perform any of its non-monetary obligations under this Agreement for any period and to the extent that such failure results from any event or circumstance beyond that party's commercially reasonable control and which it could not have prevented by commercially reasonable precautions or could not have remedied by the exercise of commercially reasonable efforts, including acts or omissions of the other party or third parties, natural disasters, riots, war, civil disorder, court orders, acts or regulations of governmental bodies, labor disputes or failures or fluctuations in electrical power, heat, light, air conditioning or telecommunications equipment or lines, or other equipment failure, and which it could not have prevented by commercially reasonable precautions or could not have remedied by the exercise of commercially reasonable efforts. If the period of non-performance exceeds thirty (30) days or as otherwise agreed to between the parties, the party whose ability to perform has not been so affected may terminate this Agreement by written notice to the other party, which notice shall be effective immediately.

12. TERM AND TERMINATION

12.1. The term of this Agreement (the "Term") commences on the Effective Date and will continue thereafter for two (2) years or until either party terminates this Agreement pursuant to the provisions of this Section 12.

12.2. In the event that either party materially breaches any term or condition of this Agreement, which breach cannot be cured or has not been remedied or cured within fifteen (15) days after written notice is given to the defaulting party specifying the breach, the party not in breach may, by written notice, terminate this Agreement as of the date specified in such termination notice.

12.3. In addition to the termination rights set forth above and without limiting any other rights, recourses or remedies which FleetCarma may have under this Agreement, at law or in equity, FleetCarma may by written notice suspend work as of the date specified in such notice upon WED's failure to pay FleetCarma any amount required to be paid under this Agreement in addition to the right of suspension set out in subsection 4.3.

12.4. Either party hereto may, at its option but in compliance with applicable law, terminate this Agreement forthwith by written notice in the event the other party is adjudged bankrupt, makes an assignment in bankruptcy, making any proposal under bankruptcy and insolvency legislation applicable to it, makes any other assignment for the benefit of creditors, or becomes generally unable to pay its debts as they become due, or a petition in bankruptcy is filed against the party, or where proceedings of any type are instituted in any jurisdiction in respect of the alleged insolvency or bankruptcy of the other party.

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12.5. Either party, in its sole discretion, may terminate the Agreement at any time, without cause, by providing at least sixty (60) days' prior written notice to the other party.

12.6. In the event of the termination of this Agreement for any reason, WED shall pay FleetCarma for all Services provided up to the effective date of termination.

13. GENERAL

13.1. Amendment and Waiver: No provision of this Agreement may be waived, by any act or omission of either FleetCarma or WED, and this Agreement may not be amended except by the express written consent of both parties. No waiver by either party of any breach by the other of any of its covenants, obligations and agreements hereunder shall be a waiver of any subsequent breach of any other covenant, obligation or agreement, nor shall any forbearance to seek a remedy for any breach be a waiver of any rights and remedies with respect to such or any subsequent breach..

13.2. No Assignment: Neither FleetCarma nor WED may assign this Agreement or any rights or obligations under this Agreement to a third party without the express written consent of the other, which consent shall not be unreasonably withheld or delayed.

Notwithstanding the preceding, FleetCarma may, without the consent of WED, assign this Agreement to the entity who acquires all or substantially all of its business, stock, or assets or to the entity that acquires the substantially all of assets associated with the FleetCarma division; and provided further that, without notice to or consent of WED, FleetCarma may at any time assign any payment to be made to FleetCarma hereunder.

Any purported assignment contrary to this Agreement shall be null and void.

13.3. Choice of Law:

This Agreement will be governed by and construed under the laws of the State of Connecticut without giving effect to its conflict of laws principles and without reference to the United Nations Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded. Each party hereby irrevocably attorns and agrees to the exclusive jurisdiction of the courts of the State of Connecticut and the U.S. federal courts located in the City of New Haven for any claim related to this Agreement or the Products and agrees not to bring any action, claim, suit or proceeding against the other party, its affiliates or agents (or any officer, director, or employee thereof) other than in such courts; or

Each party expressly waives any right it may have to a trial by jury in any formal proceeding arising hereunder.

13.4. Dispute Resolution: The parties shall use reasonable efforts to resolve any dispute under this Agreement.

Any dispute shall be dealt with as follows:

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(a) Initially by the Account Managers who shall work together with a view to resolving the dispute; and

(b) In the event that the Account Managers cannot resolve a dispute after a period of fifteen (15) business days, the dispute may be referred by either one of the Account Managers to the next stage of dispute resolution as follows: Executives of each party who have authority to settle the controversy and who are at a higher level of management than the Account Managers will meet as soon as possible but no later than three (3) business days after the dispute is escalated, and shall discuss the problem and negotiate in good faith in an effort to resolve the dispute. The executives of either party may cease negotiations if after fifteen (15) business days they cannot come to an agreed resolution, at which point either party may refer the matter to litigation for resolution.

For clarification, the provisions of this subsection 13.4 will not limit or restrict the right of either party to seek injunctive relief or to bring any action in any court of law with respect to any dispute, controversy or claim relating to the improper use or misappropriation of property rights, or the breach (or reasonably anticipated) breach of confidentiality or breach of privacy.

13.5. The parties agree that subject to any termination or suspension rights of the parties as set out in this Agreement, the existence of any dispute shall not interfere with the performance by the parties of their respective obligations under this Agreement and that each party shall continue to perform its obligations under and in accordance with this Agreement pending resolution of the dispute. The preceding shall not be interpreted to prevent any party from exercising any of its rights or remedies under this Agreement, including its right of suspension and/or termination.

13.6. Number and Gender: All terms and words used in this Agreement, regardless of the number and gender in which they are used, shall be deemed and construed to include any other number, singular or plural, and any other gender, masculine or feminine or neuter as the context or sense of this Agreement or any paragraph or clause in this Agreement may require, the same as if such words had been fully and properly written in the appropriate number and gender.

13.7. Order of Precedence: Any inconsistency or conflict between the provisions of this Agreement and any other agreement incorporated by reference shall be resolved by giving precedence to the provisions of this Agreement by giving those parts the following order of precedence from highest, to lowest as follows:

- (a) This Agreement,
- (b) Schedules, however, a Schedule may specifically provide that it overrides a specified provision of the Agreement if agreed by the parties, and
- (c) Attachments

13.8. Entire Agreement: This Agreement constitutes the entire understanding and agreement between FleetCarma and WED for the subject matter hereof and supersedes all prior agreements, representations, understandings, meetings or proposals between FleetCarma and WED whether written, verbal or oral for

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such subject matter. The parties agree that should WED issue a purchase order it shall be for billing purposes only and the terms and conditions of this Agreement shall prevail over those of a purchase order. For greater certainty, there are no warranties, representations, understandings or other agreements between FleetCarma and WED in connection with the subject matter of this Agreement except as and only to the extent specifically set forth in this Agreement.

13.9. Severability of Sections: The parties agree that any provision of this Agreement which is held to be illegal or unenforceable by a court of competent jurisdiction shall be deemed to be unenforceable as between the parties to the extent pronounced illegal or unenforceable by such court without any effect on the enforceability of any other provisions of the Agreement or the Agreement as a whole. Furthermore, the provision held to be unenforceable shall be deemed to be restated to reflect, as nearly as possible, the original intentions of the parties, in accordance with the applicable law.

13.10. Survival of Sections: The parties agree that the following sections shall survive the termination or expiration of this Agreement: 3 (Property and Use Rights), 4 (Fees and Payment), 5 (Limited Warranty and Disclaimer), 6 (Limitation of Liability), 8 (Confidentiality), 9 (Agreement Management and Notice), 10 (Independent Contractors and Personnel Matters), 11 (Excused Performance) and 13 (General), and such expiry or termination shall not release or discharge either party of any obligation that shall have accrued prior to the effective date of such termination.

13.11. Geotab shall be responsible for all terms and conditions of this Agreement. No terms of this Agreement shall bind Geotab to any other negotiations or agreements with WED or associated and/or affiliated parties for any Services or Deliverables beyond the SmartCharge program described in Attachment "A". Any changes to the terms of this Agreement shall be initiated and made in good faith between the parties in writing subject to the sole discretion of Geotab.

13.12. Counterparts: This Agreement may be executed in any number of counterparts, all of which taken together shall constitute one agreement between FleetCarma and WED. The execution by either or both parties of a facsimile or portable document format ("PDF"), including execution by means of DocuSign, of a copy of this Agreement and delivery by way of facsimile or by e-mail, receipt confirmed, shall create a valid and binding agreement between the parties.

IN WITNESS WHEREOF the parties have executed this Agreement to be effective on the day and year first above written.

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GEOTAB USA

Wallingford Electric Division

By:

By:

Name:

Name:

Title:

Title:

I have authority to bind the corporation

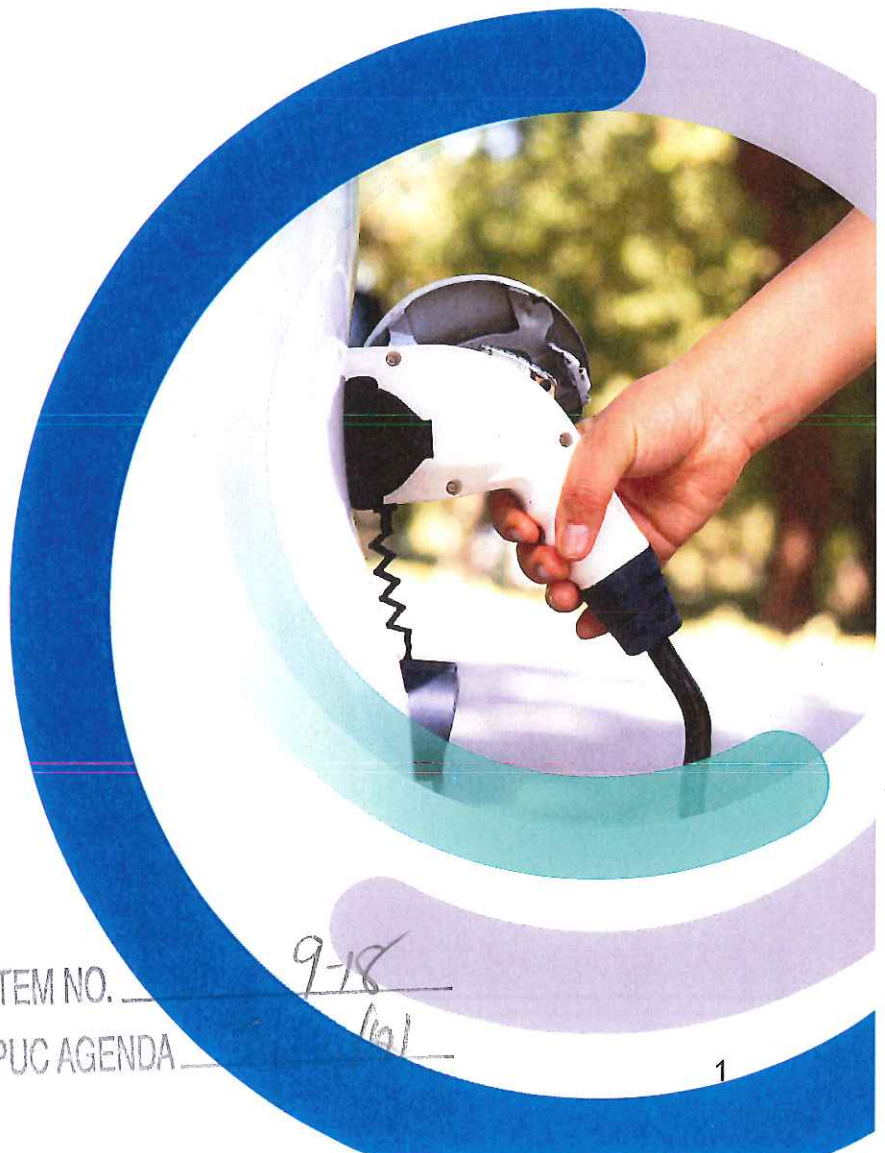
I have authority to bind the corporation

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Attachment A: SmartCharge New England

SmartCharge New England: A two-year EV profiling and charging incentive program

Proposed by:
FleetCarma, A Division of Geotab Inc.
137 Glasgow Street, Unit 340
Kitchener, Ontario
N2G 4X8



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Appendix B: Participant Terms and Conditions

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SmartCharge New England is a program that allows utilities in the New England region to cost effectively monitor and manage EV charging during peak periods. A utility in this program is able to collect EV driving and charging data from EV participants within its service territory that can be used to achieve the following objectives:

- Identify and increase engagement with EV customers.
- Calculate and define EV charging load profiles to determine coincidence with peak demand.
- Evaluate current and forecasted potential impacts of EV charging on the electricity system.
- Manage EV load growth in a scalable and cost-effective model for Wallingford Electric Division(s) and its customers.

FleetCarma's SmartCharge Platform supports EV load management programs across the US and around the world - with 22 active programs in the North American market alone - including programs with Con Edison, Duke Energy, National Grid, Salt River Project, Consumers Energy, Tennessee Valley Authority, and more. While smart charging programs are still in their early stages, utilities in North America are evaluating various EV load management program designs utilizing FleetCarma technology.

The SmartCharge Platform is a software-based EV load management system architected to enable both EV monitoring and load management through monetary incentives. Data collection could occur from vehicle-side such as a connected car device which is described later in this proposal.

Utilities leverage the SmartCharge Platform to administer an end-to-end off-peak charging program to influence the charging behavior of EV owners using SmartCharge Rewards.

SmartCharge Rewards provides participants with the ability to opt-in to a monetary reward structure by programming their vehicle to schedule charging at desirable times set by Wallingford Electric Division. This is achieved by collecting data from a connected car device and distributing rewards through the SmartCharge Platform to the customer in the form of cash. Furthermore, since the vast majority of EV charging at home is done with non-networked stations, the SmartCharge Platform approach provides Wallingford Electric Division with the ability to enroll all of its EV customers in a fully inclusive program.

Robust and detailed datasets, paired with premade dashboards for both the participant and Wallingford Electric Division, provide the insights required to make informed EV load management decisions during and beyond the pilot.

SmartCharge Platform programs are supported end-to-end, including program implementation and launch, customer satisfaction, utility support, rebate facilitation and deliverables as defined within this proposal.

To provide maximum flexibility, Smartcharge New England utilities are invited to join the **Preferred Partner Program** to choose from three different implementation approaches. The services and budgetary considerations of each option are presented in Section 8.

FLEETCARMA, A DIVISION OF GEOTAB INC.'S CONFIDENTIALITY STATEMENT

This proposal contains information confidential and proprietary to FleetCarma, A Division of Geotab Inc. including affiliated companies ("FleetCarma") and its third parties including in particular detailed pricing and designs (the "Information"). FleetCarma requires that this Information be held in strict confidence by the recipient and be protected with the same degree of care as the recipient uses to protect its own confidential and proprietary information, which in any event shall not be less than a reasonable degree of care. The recipient shall use the Information solely to evaluate the proposal and for no other purpose without FleetCarma's prior written consent. The recipient shall not, without the prior written consent of FleetCarma, disclose the Information to any person or entity except its own authorized employees

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or agents who require same in connection with evaluating this proposal, and only after such personnel have been advised of the confidential and proprietary nature of the Information and have agreed to protect same. FleetCarma or its third parties shall retain title to the Information, as the case may be. In the event FleetCarma is not the successful bidder, the recipient shall either return to FleetCarma or certify as destroyed all copies of the proposal. As the release of the Information could significantly prejudice the competitive position of Geotab and its third parties, FleetCarma claims that this response is confidential for purposes of any applicable Freedom of Information legislation.

1 Introduction to FleetCarma

FleetCarma is an award-winning Cleantech Information and Communications Technology company, with connected vehicle products and services that have been supporting and enhancing adoption of plug-in electric vehicles since 2007.

FleetCarma clients use world-class electric vehicle (EV monitoring and EV modelling technology) to conduct EV research, increase and optimize EV fleet deployments, and facilitate EV smart grid, demand response, and off-peak charging initiatives.

With regards to Wallingford Electric Division partner customers, our clients are leveraging connected vehicle hardware and software to implement Smart Charging Profile and SmartCharge Rewards[™] programs for their electric vehicle initiatives that are redefining how they extract energy services value out of transportation assets. Through this technology, electric utilities can easily test new ways to engage their customers while also delivering curtailment capacity and demand-side management benefits in managing the electricity grids.

2 Description of SmartCharge New England

SmartCharge New England builds upon 22 other EV load management programs that FleetCarma has deployed with its SmartCharge Platform in partnership with electric utility partners around the world.

This program, named "SmartCharge New England" is a plug-and-play EV load profiling and shifting program designed to help Wallingford Electric Division better understand EV load load on grid and shift EV charging to more desirable times for their electricity system while reducing the cost of charging for their EV customers.

Launching on (approximately) January 1, 2021 and a goal contract execution date of Oct. 20th which will allow FleetCarma to work with Wallingford Electric Division to find the next available tenant development slot.

This 2-year program will enroll up to 25 residential EV owners living in the Wallingford Electric Division's service territory. Each participant will receive a connected car device from FleetCarma that will monitor their driving and charging data. In year 1 of the program, charging load profiles and daily driving habits will be established with these participants. In Year 2 of the program off-peak charging incentives may be implemented and evaluated.

SmartCharge New England will aim to achieve the following objectives:

- a) Identify and increase engagement with EV customers.

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- b) Calculate and define EV charging load profiles to determine coincidence with peak demand.
- c) Evaluate current and forecasted potential impacts of EV charging on the electricity system.
- d) Manage EV load growth in a scalable and cost-effective model for Wallingford Electric Division(s) and its customers.

3 Description of FleetCarma Technology

3.1 Connected Car Device

All EV owners that participate in SmartCharge New England will receive a FleetCarma connected car device that can be installed in their vehicle by simply inserting the device into the vehicle's diagnostics port. This installation does not require automotive technicians or other specialized personnel. The diagnostics port is generally located underneath the vehicle's dashboard and the entire installation process should take a matter of seconds. See the image below for a visual of the connected car device and the ease of installation:



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Once installed, the connected car device will connect to the local cellular network and reads the vehicle identification number (VIN) and transmits that data parameter to the FleetCarma cloud. Custom firmware is automatically uploaded to the device to configure it to log the required data signals from the vehicle's controller area network (CAN). The entire architecture is secured and encrypted from device to cloud to user interface.

While typical telematics devices will collect standardized CAN data from petroleum-powered vehicles, plug-in vehicles do not follow standardized data reporting protocols. FleetCarma is the only provider of telematics technology, with support for more than 50 different EV models worldwide, that is designed to collect non-standardized CAN data from plug-in vehicles such as kWh consumption, power level, battery state-of-charge (SOC), and more.

The connected car device is the most effective way to monitor EV charging since it connects directly to the vehicle, which provides a reliable, data-rich connection to all types of charging including Level 1, Level 2, and DC fast charging data. Using GPS and geofencing tools, charge events can be classified by various points of interest (e.g. utility service territory and residential house including multi-unit dwellings).

Data collected from the vehicle's CAN are processed on the device and securely transmitted to FleetCarma's cloud-based platform for parsing into trip logs and charge logs by the back-end system.

3.2 Monitor and Manage EVs using the SmartCharge Platform

The SmartCharge Platform allows utilities to monitor and manage EV load in the following ways:

a. SmartCharge Profile

All the data required for Wallingford Electric Division to understand current EV driving and charging behavior throughout Wallingford Electric Division's service territory, as well as charging outside the service territory. Utilities can characterize EV load in many different ways, a few examples include:

- Vehicle type (PHEV, SRBEV, LRBEV)
- Charging type (L1, L2, DCFC)
- Geographic locations

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b. SmartCharge Rewards

SmartCharge Rewards provides the participants with the ability to opt-in to a rewards structure by programming their vehicle to schedule charging at desirable times set by Wallingford Electric Division.

This is achieved by collecting data from electric vehicle telemetry devices. The data points are transmitted to FleetCarma's cloud-based platform for processing into trip and charge log databases to provide detailed feedback and insights into why participants are choosing to charge their vehicles in any particular manner. Relevant data points are then presented to both Wallingford Electric Division and to the program participants in a user-friendly web portal. The participant's 'Rewards' portal translates the charging data within Wallingford Electric Division's service territory into Rewards Points that can be redeemed for financial rewards each month.

Wallingford Electric Division has the ability to customize the rewards structure to send financial signals to customers to charge their EV during desirable time periods for Wallingford Electric Division. For example, providing a per-kWh incentive during off-peak time periods. Additionally, the rewards structure could provide bonus rewards for signing up to the program and referring EV peers to participate in order to increase program enrollment and participation.

3.3 SmartCharge Rewards Portal

Participants will have access to their participant-specific data in dashboards via FleetCarma's web-based SmartCharge Rewards™ secure portal. By providing participants with an online portal of their vehicle's usage data, they can easily identify their EV performance and how their EV is impacting their electricity bill. They will also have the ability to download their charging and driving data in Excel format for additional analysis.

The SmartCharge Rewards Portal can give each EV owner access to:

- Online dashboard of vehicle performance.
- Track their off-peak charging to maximize rewards.
- The amount of greenhouse gases they have reduced.
- Monitor their EV's battery state of health.
- Downloadable trip logs for data-hungry users that want to do their own cost calculations.
- Rewards page to view earnings and track performance on rewards rules if offered.
- Badges for participating in the program in meaningful ways, and which encourage friendly competition amongst participants if offered.

See the image below for a visual of a sample SmartCharge Rewards™ portal that will be accessible by EV participants.

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Dashboard

Vehicles 2017 Tesla Model S

August 2018

Points Summary



91,170

Off-Peak reward points earned

[View All Rewards](#)

Utility Service Territory Usage

29.3
kWh

SUMMER PEAK TIMES

2 pm to 6 pm weekdays, June 1 - Sept 30

37.7
kWh

OTHER TIMES



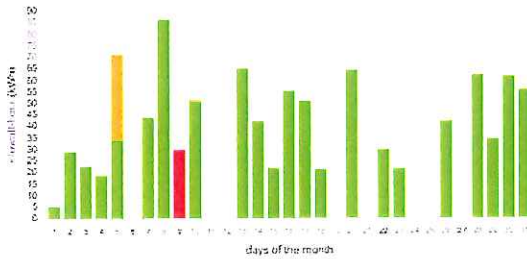
911.7
kWh

OFF-PEAK TIMES

12 midnight to 8 am all days, Year-round

Daily Charging Energy

This graph below pertains to charging done within the utility service territory



96.1 g/mi
Vehicle GHG Rate

2262.0 lb
Vehicle GHG Savings



1258.4 kWh
Total energy consumed

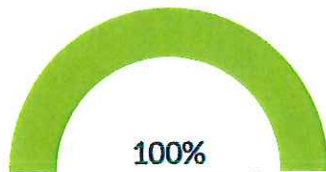
978.7 kWh
Energy consumed in utility service territory



106.1 MPGeq
Fuel efficiency equivalent

317.6 Wh/mi
Electric driving efficiency

Battery State Of Health



Trip Logs

Click or tap the button below to download your trip details for this month in ".csv" format. Open in a spreadsheet application such as Microsoft Excel to view and manipulate your data!

[Download](#)

In addition to vehicle usage data, the SmartCharge Rewards™ portal is also where participants view their earned charging rewards points if available. The SmartCharge Rewards™ portal translates the charging kWh data within Wallingford Electric Division's service territory into points that can be redeemed for cash equivalent rewards. Wallingford Electric Division can configure the rewards structure to the options available in the platform that will enable clear messages and price signals to be sent to EV participants to incentivize more EV charging during desirable time periods (e.g. off-peak). Given the interest in providing off-peak charging rewards and a peak avoidance rewards in the SmartCharge New England program, the rewards calculator will be coded to provide participants with points for charging during times that are outside of Wallingford Electric Division's peak periods depending on the time of the year.

For this program, Wallingford Electric Division may enroll participants to earn rewards on a monthly basis.

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Rewards

Reward History

September 2018

Earnings Summary

REWARDS POINTS EARNED	28,140
DOLLARS EARNED	\$28.14
BADGES EARNED	

Share the news of your earnings and rewards

[Tweet](#) [fShare](#)

Points Earned

OFF PEAK CHARGING REWARDS POINTS	3,140
MONTHLY PARTICIPATION REWARDS POINTS	5,000
AVOID SUMMER PEAK CHARGING REWARDS POINTS	20,000
TOTAL POINTS	28,140

Rewards are automatically distributed to participants via PayPal each month based on the previous month's charging behavior and rewards earnings – the participant will receive an email from FleetCarma with a message from Wallingford Electric Division(s) which indicates that their rewards earnings have been deposited into their PayPal account.

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Your August Rewards from PROGRAM NAME GOES HERE

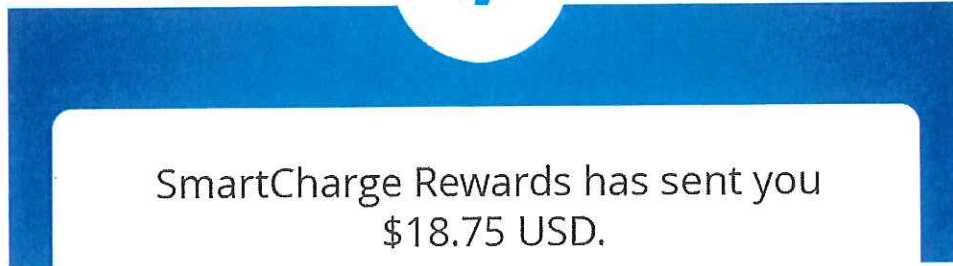


service@intl.paypal.com <service@intl.paypal.com>
to Sarah ▾

7 Jun



Hello Sarah Kerr,



Note from SmartCharge Rewards:

“ Thank you from PROGRAM NAME GOES HERE for your August grid-friendly EV charging! Questions? smartchargerewards@fleetcarma.com ”

If the participant does not have a PayPal account, or the email address associated with their SmartCharge Rewards does not match any PayPal account, the email will prompt them to either (a) create a PayPal account to receive the funds or (b) link their SmartCharge Rewards email address to their PayPal account. From then on, payments will automatically go into the associated PayPal account.

Subject to PayPal's Terms of Service, once funds are in a PayPal account they can be (a) deposited into a bank account, (b) requested via paper check in the mail, or (c) used towards future online purchases.

If the user earned zero rewards during the previous month, the email notification will indicate that no rewards were earned, and suggest some ways to improve earnings in the next month. If the participant chooses not to use PayPal, an annual Amazon gift card will be issued for their earned rewards.

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3.4 Reward Design

The table below is a list of the types of rewards and earning criteria that Wallingford Electric Division can choose from to offer participants. The reward amounts and rules are to be determined by Wallingford Electric Division from the options available through the Platform. Any or all of these reward types may be used for the program. Configurable features are highlighted in yellow. All amounts are in USD.

Utility to select reward options by checking 'Reward Type' and filling out the 'Amount and Timing' highlighted. FleetCarma can also work collaboratively to help Wallingford Electric Division select the most appropriate reward design to achieve the desired behavior

Reward Type	Amount	Earning Criteria	Timing
<input type="checkbox"/> Off-Peak Charging	\$X.XX per kWh	Any charging during off-peak times within the utility service area as defined by the utility's geofence is eligible to earn this reward. If geolocation of the charging cannot be confirmed, the charging will be eligible for this reward.	MONTH - MONTH, hh:mm - hh:mm
<input type="checkbox"/> On-Peak Avoidance	\$XX.XX per month	Each vehicle which does not charge during on-peak times for the entire month within the utility service territory as defined by the utility's geofence is eligible to earn this reward. If the geolocation of on-peak charging cannot be confirmed, the vehicle will still be eligible for this reward.	MONTH - MONTH, hh:mm - hh:mm
<input type="checkbox"/> Monthly Participation	\$XX.XX per month	Each device which is active in the program - it has at least one charging session of greater than 1 kWh within the utility service territory - each month is eligible to earn this reward.	Year-round
<input type="checkbox"/> Annual Participation on Set Date	\$XX.XX per year	Each device which is active in the program will be eligible to earn this reward once annually on MONTH AND DAY.	N/A
<input type="checkbox"/> Annual Participation on Enrollment Anniversary	\$XX.XX per year	Each device which is active in the program will be eligible to earn this reward once annually on the anniversary of Getting Started Bonus. Getting Started Bonus must be enabled in order to enable this rule.	N/A
<input type="checkbox"/> Getting Started Bonus	\$XX.XX per device	Each device which is installed, activated, and charged in-territory at least once is eligible to earn this one-time reward.	Year-round

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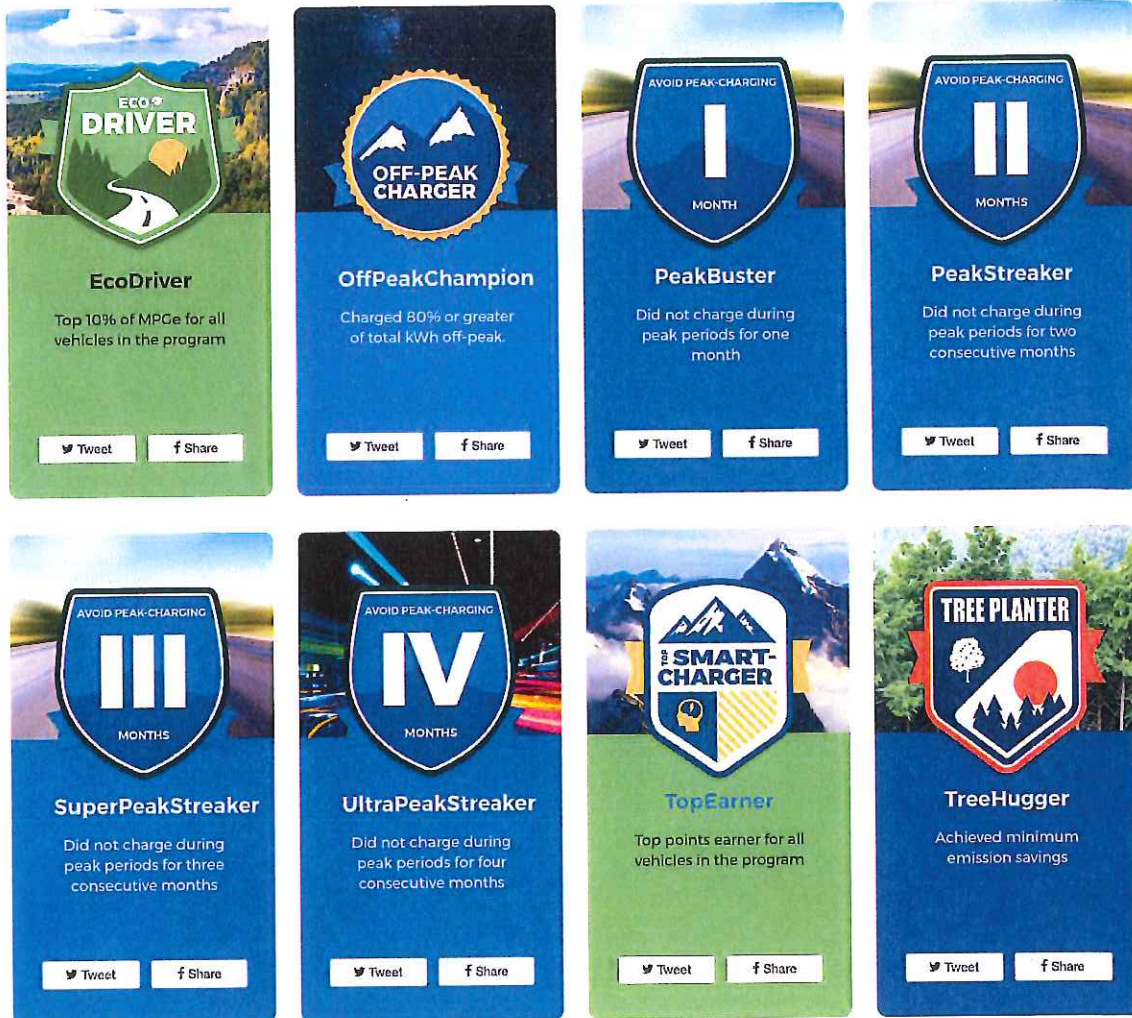
<input type="checkbox"/> Refer a Friend	\$XX.XX per user	Each user who applies to the program using a referral code from another program participant is eligible to earn this reward when they install and activate their device. The user to whom the referral code belonged also earns this reward when their friend's device is installed and activated.	Year-round
---	------------------	--	------------

Reward design will be finalized at around month 8 of the first year. The data collected in year 1 (profiling) will be used to make the final decision on reward design for year-2.

3.5 Achievement Badges

To add an additional dimension to the behavior incentives offered in a SmartCharge Rewards program, participants can also earn Achievement Badges. The badges are a non-monetary incentive to increase program performance as compared to other participants in the program. Badge earnings are calculated at the same time as monetary rewards, and participants can view and share their badges and rewards on social media from the Rewards page of the portal.

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4. Program Recruitment & Enrollment Process

FleetCarma will create and host a program-specific registration website that can be sent via a link to facilitate the registration and enrollment process. The templated registration website is customized to the specific program and includes all relevant information about the purpose of the program, participant eligibility and involvement, what data is being collected and who it is being shared with. On the registration website, applicants will be asked to complete an application form to be eligible and automatically accepted into the program. The application form will ask for the following information:

1. First and last name
2. Email address
3. Home address
4. Shipping address (if different than home address)
5. Vehicle make, model, and model year
6. Checkbox that confirms the applicant agrees to the terms and conditions

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Accepted participants will be shipped a program kit via FleetCarma logistics partner to their specified shipping address that includes:

- Their connected car device and an adapter or extension cable if required (dependent on vehicle model);
- An installation instruction booklet; and,
- A welcome booklet with instructions to create an account in the SmartCharge Rewards™ portal and activate their device.

FleetCarma will manage device and warehouse logistics to ensure that as participants enroll into the program, devices are available to be shipped to the participant right away.

To activate their device, participants are prompted to create an account in the SmartCharge Rewards™ portal. The participant will be prompted to enter the Activation Code and Device ID on their device, thereby linking that device to their online account. Once the device is both activated and installed, the participant is officially enrolled into the program and will begin collecting EV data automatically.

FleetCarma will send out automated email notifications during the enrollment process. These notifications are designed to guide the participant along the enrollment process and will remind them to activate their device and install their device if they have not yet done so. If the participant fails to complete these steps after three reminders, the final email indicates that they will be withdrawn from the program and the emails stop. Should a participant be deemed to be withdrawn from the program either at the participant's request or as determined by Wallingford Electric Division, FleetCarma could request that the participant return their unused device to the logistics partner warehouse so that it may be used by another eligible program participant. Returns will only be requested in this scenario if the participant's device is unused – it must not have been activated in the SmartCharge Rewards™ portal or installed into a vehicle. Returns will be invoiced to Wallingford Electric Division at \$46 per device.

FleetCarma will also develop and manage a waiting list of program applicants. Applicants are added to the waiting list when a) they are eligible to participate, but their EV model is not yet supported by the connected car device, b) they have a PHEV and may not be accepted into the program based on the number of PHEVs already enrolled, or c) the program enrollment cap has been met and there are no more spots left in the program. Once status of either of these three scenarios changes, FleetCarma will facilitate the enrollment of waitlisted participants into the program upon the approval of Wallingford Electric Division.

5. Product Plans & Features

FleetCarma provides three different product plan options that Wallingford Electric Division can select from:

- Base
- Pro

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- ProPlus

Feature	Base	Pro	ProPlus
Automated enrollment and order fulfillment	+	+	+
Automated monthly rewards distribution	+	+	+
Participant dashboard	+	+	+
Utility enrollment dashboard/reports	+	+	+
15-minute charge logs at home		+	+
Home EV charging profile dashboard/reports		+	+
15-minute charge logs for all charge events			+
Driving logs			+
Enhanced dashboard/reports - all charging and driving			+

The features included in each product plan are outlined in the following table:

The annual EV monitoring data license package includes the use of the SmartCharge Rewards web portal for participants, back-end data processing, cellular connectivity and more, based on the selected product tier:

*Utility to select data license package for year-1 and year-2 of program as highlighted.

Base

- Year-1
- Year-2
 - Application status
 - Application running total (applications over time)
 - Charge Energy by TOU
 - Average Daily Charging Sessions
 - Average Daily Charge Energy
 - Average Energy Tables
 - Rewards Earning by Month
 - Percentage of Participants Earning Rewards
 - Percentage of Earned Rewards by Rewards Type

Pro

- Year-1
- Year-2
 - Everything from Base, plus.
 - 15-minute charge logs at home

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- Home EV charging profile dashboard/reports

Pro-Plus

- ✓ Year-1
- Year-2
 - Everything from Pro, plus...
 - 15-minute charge logs for all charge events
 - Driving logs
 - Enhanced dashboard/reports - all charging and driving

For SmartCharge New England, Wallingford Electric Division has selected the ProPlus for the first year of the program. Wallingford Electric Division has the option to remain in ProPlus or move to the Pro and Base tier for the second year. Final determination for the data licence package in year-2 will be decided in month 11 of the first year. In addition to the features outlined above, the ProPlus & Base plan includes back-end data processing system (trip/charge or rewards), and cellular connectivity for one-year (or more) from the date of device installation with the participant. The product plan license is deemed active upon device installation or the end of the program, whichever comes first.

FleetCarma will automate and manage participant enrollment, order fulfillment, and monthly rewards distribution which will be invoiced monthly. The participant rewards structure and distribution process is described in Section 6.

FleetCarma will also develop participant enrollment reports for Wallingford Electric Division that will include:

- Weekly application stats
- Weekly enrollment stats
- Weekly installation stats

FleetCarma will also develop home EV charging profile reports for Wallingford Electric Division to track high-level home charging behavior stats. In addition, FleetCarma will also provide Wallingford Electric Division with event-based 15-minute interval charging logs for all participants on a period basis (e.g. once per month) for detailed EV load profiling and analysis by Wallingford Electric Division. Data will be provided through a utility-hosted and secure FTP site in .csv format. The data collected by the connected car device will be encrypted when it is transmitted to FleetCarma servers and to Wallingford Electric Division(s) and free of any personally identifiable information (PII).

Participant charge logs include the following charging session information:

- User key
- Vehicle key
- Device name
- Vehicle make, model, and model year

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- Charging session ID
- Latitude and longitude coordinates
- Geofence name
- Start date and time
- End date and time
- Charging power level (kW)
- Total charging energy (total electricity consumed in kWh)
- Starting and ending battery SOC

Participant driving logs include the following trip information:

- User key
- Vehicle key
- Device name
- Vehicle make, model, and model year
- Trip key
- Start date and time
- End date and time
- Trip distance
- Starting and ending battery SOC
- Fuel consumption (gal)
- Energy consumption (kWh)
- Auxiliary load (kWh)
- Total electric miles travelled
- Ambient temperature

Data within charge logs dependent on the data license package selected. Outlined below.

6. Program Delivery Tasks

Once the contract for this program is executed, FleetCarma will assign a Program Manager to Wallingford Electric Division who will guide and manage the process of launching the program. The Program manager will be the main point of contact for Wallingford Electric Division for any questions, concerns, or requests that may arise. The Program Manager will also be available throughout the duration of the program to ensure delivery of this Statement of Work. The Program Manager will coordinate the following tasks:

- Initial setup which includes:
 - Registration website
 - Utility SmartCharge Rewards™ software setup
 - Rewards calculator coding based on program rewards rules
 - Geofencing – FleetCarma will use a geofencing tool to establish geofences to classify charging events by zone for the home and utility service territory – a wkt format file with latitude and longitude points will be provided by Wallingford Electric Division to outline the utility service territory

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- Automated order fulfillment
- Utility enrollment reports
- Waitlist management
- Monthly rewards audit report (if required with rewards)

7. Milestones & Timeline

The SmartCharge New England Wallingford Electric Division program will aim to launch in (approximately) January 1, 2020 and will seek to enroll up to 25 residential EV owners living in Wallingford Electric Division(s) service territory in the 2-year program.

The timeline will include program planning, participant recruitment and enrollment, deployment, and periodic reporting. The high-level timeline is outlined in the table below:

Milestone	Description	Requirements from Utility Partner for Completion	Timeline
Contract executed	Final contract is executed, and program planning period begins	N/A	September 30, 2020
Utility SmartCharge Rewards™ software (tenant) setup	Rewards calculator coding based on Wallingford Electric Division rewards rules and geofencing of the service territory	Reward amounts and rules and a wkt format file with latitude and longitude coordinates of the utility service territory	5 weeks prior to launch (minimum)
Registration Website	The registration page will be hosted on the FleetCarma website and will be the page which hosts the application form, as well as providing information about the program to encourage participants to apply.	Brand requirements, logo, and a desired list of Frequently Asked Questions (FAQ)	5 weeks prior to launch (minimum)
Registration Page Finalized	Same as "Registration Website" above	Any requested edits or updates to the draft version of the registration page must be provided to the FleetCarma Program Manager	5 business days prior to launch
Program Recruitment and Enrollment Period	Starting on the launch date, potential participants can apply to participate via the program registration website. Participants will automatically be accepted if they meet the eligibility requirements and the program kit is shipped to participants. The participant then creates an account in	N/A	January 1, 2021.

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	the SmartCharge Rewards™ portal to activate their device and then install it in their vehicle.		
Program completion	The program is scheduled to conclude	N/A	December , 31, 2022

8 Pricing & Invoice Schedule

8.1 Invoice Schedule

i. Date License Package

Data license packages include different vehicle side data collection/processing, and load management capabilities. Standard annual data license packages range from \$276 USD/year/participant to \$504 USD/year/participant, depending on pre-ordered unit volume. For utilities that have applied for the Preferred Partner Program, there are three lower cost pricing tiers available, which are described in greater detail below.

Base tier: \$96 USD/year/participant

Pro tier: \$198 USD/year/participant

Pro Plus tier: \$276 USD/year/participant

ii. Hardware

The connected car device can be installed by the EV drivers themselves and is purchased by utilities for \$99 to \$399 USD / unit depending on contract term. As part of the Preferred Partner Program, Wallingford Electric Division can purchase these devices for \$99 USD/unit regardless of contract term. The connected car device can be enrolled in either Base, Pro, or ProPlus plan depending on Wallingford Electric Division's data and analyses needs.

iii. System Setup

A system setup process is implemented with each utility partner to ensure platform functions are established to the unique program requirements. This includes:

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1. Software setup that includes creating a new utility program tenant in the platform backend, program eligibility criteria for automated enrollment, and loading service territory geofences
2. A registration page that is developed to market the program and enroll program participants, which includes all program information, terms and conditions, and registration fields

The system setup pricing could range depending on program design complexity, but generally is a one-time cost of \$24,000. For SmartCharge. New England, we will provide the system setup for \$2,400.

iv. SmartCharge Reward Dollars

Utility can design the reward amounts to achieve desired charging behavior in accordance to:

Program Budget

This table is a program budget which includes the ProPlus and Base License tier (Rewards):

Program Budget

	Unit Price	Year-1	Year-2	Total	
Incremental Addition of Participants			25	0	--
Total Participants			25	25	50
Technology					
Hardware	\$99	\$2,475	\$0	\$2,475	
Data Licence Package: ProPlus per year	\$276	\$6,900	\$0	\$6,900	
Data Licence Package: Pro per year	\$198	\$0	\$0	\$0	
Data Licence Package: Base per year	\$96	\$0	\$2,400	\$2,400	
Initial Program Setup	\$2,400	\$2,400	\$0	\$2,400	

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Rewards (estimates - To be finalized in month 8 of first year profiling)				
Getting Started	\$25	\$0	\$0	0
Off Peak	\$0.03	\$0	\$0	0
Pilot Total		\$11,775	\$2,400	\$14,175

8.2 Invoice Schedule

i. Hardware and Data License Package

connected car devices and will be invoiced at the time of order confirmation.

The first year of the ProPlus license, each device is active upon device installation and invoiced at time of order confirmation. The data license package license renewal for Year 2 will be invoiced 12 months after the preceding license start date.

ii. System Setup

The system set up fee will be invoiced upon order confirmation to commence the tenant software development.

iii. SmartCharge Reward Points

- ✓ **Purchase SmartCharge Reward Points (Net 30 days):** Wallingford Electric Division is invoiced for any SmartCharge Rewards Points purchased. These points will be distributed to participants in this utility program as agreed to in this Statement of Work. Additional SmartCharge Rewards points may be purchased at any time in accordance with this agreement. Any unused SmartCharge Rewards points will be credited back to Wallingford Electric Division at the end of the program upon request.
- **Monthly Post-Pay Invoice with Transaction Fee (Net 30 days):** Wallingford Electric Division is invoiced monthly for the amount of incentive dollars paid to program participants plus a 2% transaction fee. Invoices will carry Net-30 terms with an annualized interest rate of 6% accrued daily for late payments.

8.3 Shipping Logistics and Device Ownership

After receiving order confirmation from Wallingford Electric Division, connected car devices will be allocated at the logistics partner for Wallingford Electric Division. Wallingford Electric Division

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will become the owner of the devices at this time. Devices become the property of the participants once they are installed in their vehicle.

9. Modifications to the Statement of Work

At any time throughout the duration of the program, modifications to this Statement of Work may be made with written agreement from both Wallingford Electric Division(s) and FleetCarma.

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Appendix A: Sample Trip and Charge Raw Data Files

Charge Logs Sample:

key	vehicle_key	device_name	make_name	model_name	model_year	device_name	charge_id	latitude	longitude	geofence_name	start_date_UTC	end_date_UTC	charge_energy_kwh	max_power_kw	time_of_use_period	start_soc_percent	end_soc_percent
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/16/19 22:18	7/16/19 22:29	2.679		9.719	0	5
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/16/19 22:30	7/16/19 22:45	2.411		9.719	0	9
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/16/19 22:45	7/16/19 23:00	2.409		9.759	0	12
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/16/19 23:00	7/16/19 23:15	2.401		9.759	0	15
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/16/19 23:15	7/16/19 23:30	2.406		9.759	0	19
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/16/19 23:30	7/16/19 23:45	2.42		9.759	0	22
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 3:45	7/17/19 3:00	2.434		9.759	0	66
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 3:00	7/17/19 3:15	2.427		9.759	0	69
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 3:15	7/17/19 3:30	2.418		9.759	0	72
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 3:30	7/17/19 3:45	2.406		9.759	0	76
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 3:45	7/17/19 4:00	2.398		9.759	0	79
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 4:00	7/17/19 4:04	0.791		9.759	2	82
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 1:15	7/17/19 1:30	2.428		9.759	0	46
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 1:30	7/17/19 1:45	2.433		9.759	0	49
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 1:45	7/17/19 2:00	2.425		9.759	0	52
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 2:00	7/17/19 2:15	2.429		9.759	0	55
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 2:15	7/17/19 2:30	2.421		9.759	0	60
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 2:30	7/17/19 2:45	2.428		9.759	0	63
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/16/19 0:00	7/17/19 0:00	2.417		9.759	0	25
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 0:00	7/17/19 0:15	2.424		9.759	0	28
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 0:15	7/17/19 0:30	2.427		9.759	0	32
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 0:30	7/17/19 0:45	2.417		9.759	0	35
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 0:45	7/17/19 1:00	2.415		9.759	0	39
			Tesla	Model S	2015		FFFFFFFFD-502E4D1D			World	7/17/19 1:00	7/17/19 1:15	2.425		9.759	0	42
			Tesla	Model S	2015		FFFFFFFFD-502E9E7F			World	7/17/19 4:08	7/17/19 4:06	0.009		1.463	2	83
			Tesla	Model S	2015		FFFFFFFFD-5D2FAF36			World	7/17/19 23:28	7/17/19 23:29	0.142		9.719	0	63

Trip Log Sample:

vehicle_key	device_name	make_name	model_name	model_year	start_date	end_date	total_distance_traveled_km	total_distance_traveled_miles	start_soc_percent	end_soc_percent	trip_key	fuel_consumed_l	fuel_consumed_us_gal	energy_consumed_kwh	avg_load_kwh	total_trip_distance_traveled_km	total_trip_distance_traveled_miles	end_trip_temperature_c	end_trip_soc	
		Tesla	Model S	2015	7/14/19 16:31	7/14/19 19:32	0.81	0.50	51.00	31.60										
		Tesla	Model S	2015	7/16/19 17:21	7/16/19 17:21	1.25	0.78	44.00	27.30										
		Tesla	Model S	2015	7/16/19 21:24	7/16/19 21:57	22.25	13.81	23.00	31.00										
		Tesla	Model S	2015	7/16/19 24:01	7/16/19 24:01	13.44	8.35	33.00	27.00										
		Tesla	Model S	2015	7/16/19 18:22	7/16/19 19:21	0.03	0.01	29.00	27.00										
		Tesla	Model S	2015	7/16/19 23:22	7/16/19 24:21	0.04	0.02	27.00	27.00										
		Tesla	Model S	2015	7/16/19 18:44	7/16/19 19:44	0.71	0.44	26.00	26.00										
		Tesla	Model S	2015	7/16/19 20:21	7/16/19 20:44	23.01	14.30	36.00	29.00										
		Tesla	Model S	2015	7/16/19 20:28	7/16/19 21:21	19.07	11.89	44.00	43.00										
		Tesla	Model S	2015	7/16/19 21:04	7/16/19 22:13	19.87	12.35	47.00	40.00										
		Tesla	Model S	2015	7/17/19 10:16	7/17/19 10:16	0.05	0.03	33.00	33.00										
		Tesla	Model S	2015	7/17/19 18:44	7/17/19 18:44	0.17	0.05	41.00	40.00										

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Appendix B: Participant Terms and Conditions

Thank you for your interest in participating in the SmartCharge Rewards Program (the "Program") that is being offered by Geotab Inc., carrying on business as FleetCarma ("FleetCarma") and the program partner(s) Wallingford Electric Division (WED).

Your participation in the Program is expressly conditioned on your acceptance of these Terms and Conditions (the "Terms and Conditions" or this "Agreement"). Your participation in the SmartCharge Rewards®, however, is completely voluntary.

PARTICIPANTS IN THE PROGRAM MUST BE AT LEAST 18 YEARS OLD. If you are not at least 18 years old OR you do not agree with any of these Terms and Conditions, including the Privacy Policies and wireless terms linked below, do not participate in the Program.

BY DOWNLOADING, USING, OR ACCESSING ANY OF FLEETCARMA'S DEVICES, SOFTWARE, SERVICES AND OTHER PRODUCTS, INCLUDING UPDATES AND UPGRADES THEREOF (COLLECTIVELY "PRODUCTS"), OR BY PARTICIPATING IN THE PROGRAM YOU CONCLUDE A LEGALLY BINDING AGREEMENT BASED ON THE TERMS OF THIS AGREEMENT WITH FLEETCARMA ON BEHALF OF YOURSELF.

FleetCarma reserves the right to modify these terms and conditions at any time. Any modifications to these terms and conditions will be made available for viewing at the following web address: www.fleetcarma.com/smartchargeNE-WED. Please check this page periodically. Your continued participation in the Program will constitute your acceptance of any modifications to these Terms and Conditions.

Overview of the Program

FleetCarma is the owner of the SmartCharge Rewards® program.

WED, has engaged FleetCarma to provide WED with SmartCharge Rewards® Products in order for WED to learn more about Electric Vehicles (EVs) that are being charged in its service territory, to learn more about the EV driving and charging patterns and preferences of EV drivers, and to provide an incentive for EV owners to charge their vehicles during times that are beneficial for WED. If you are selected to participate in SmartCharge Rewards®, you will either be provided with a Geotab branded 'GO' Device or equivalent ("Connected Car Device") for installation in the on-board diagnostics port of your vehicle, OR prompted to connect your own device [charging station ("3rd Party Device") or vehicle manufacturer ("OEM") account] at the discretion of FleetCarma and WED. Either type will be considered the participant's "Device" or "Devices" for the purposes of participation in this program.

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By connecting a Device to your SmartCharge Rewards® account, you permit FleetCarma to access data from that Device for the purpose of your participation in this program as described below in the Data Collected by the Device; Privacy section.

Each applicant whose applications are accepted by WED and who agree to these Terms and Conditions will be a participant in the Program (“Participant” and together the “Participants”). Participants may be eligible to earn cash equivalent rewards known as “SmartCharge Rewards®” for things such as: joining the Program, activating a Device, sharing data, and charging at specific times of day. Each program will have a specific rewards structure which will be communicated to the participants upon joining the program.

During and after your participation in the Program, you may be asked to participate in follow up surveys, studies, audits, evaluations or verifications conducted by FleetCarma or WED or their agents or service providers in connection with the Program. While we hope that you choose to participate in these surveys, your participation will be completely voluntary.

Participants will be able to view certain data about their vehicle charging behavior and track her/his SmartCharge Rewards® through personal log-in access to the FleetCarma SmartCharge Rewards® portal (the “Portal”). To log into the Portal, Participants must have access to a computer, smartphone, or other mobile device, with Internet access.

Vehicle Manufacturer (“OEM”) Account

To connect your OEM Account to SmartCharge Rewards® without the need of a physical device provided by WED, you will be asked to input your OEM username and password (“Credentials”) into an interface within your SmartCharge Rewards account portal. This information will be used to retrieve an authentication token unique to you. The authentication token will be stored and used to retrieve your vehicle data. The Credentials are not saved within SmartCharge Rewards®.

SmartCharge Rewards® is unable to remotely start a vehicle as Credentials are not stored.

OEM authentication tokens can be revoked at any time by changing your OEM password. This will result in SmartCharge Rewards® no longer being able to access your vehicle data unless and until you provide a new OEM authentication token again. You accept all responsibility for safeguarding your OEM password and abiding by any agreed upon contractual obligations between you and your vehicle manufacturer.

Data Collected by the Device; Privacy

To conduct the Program and provide participants with the Products and services outlined in this Agreement, facilitate appropriate customer service, and to enhance and improve Products and services, FleetCarma will collect information through the Device.

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Any Device type will collect at minimum the following information to ensure accurate calculation of charging information:

- About your Charging – Charging start and end date and time, charging power (kW), charging energy (kWh), GPS coordinates or address of where the charging session occurred.

When possible, a Device may also collect additional information to enhance participant experience, provide additional services to WED, or enhance and improve Products and services. This information may include:

- About your EV – VIN (Vehicle Identification Number), make, model and model year.
- About your driving – basic trip metrics such as duration, times, energy consumption (gas/diesel and electricity), and GPS.

A subset of the collected data outlined above will be used to populate an online dashboard made available for you to view in the FleetCarma SmartCharge Rewards® Portal www.fleetcarma.com/smartchargeNE-WED so that you can monitor your own vehicle's charging and driving.

FleetCarma will have access to all the collected data. WED will have access to some, and possibly all, of this data, depending upon what data WED deems pertinent to the goal of its participating in a SmartCharge Rewards® program.

Data that is collected through the Connected Car Device will be erased from the device once the data is transferred to FleetCarma. The data collected by the Device is encrypted when transmitted to FleetCarma servers. Data will also be encrypted when FleetCarma sends it to WED.

In addition to the data listed above, WED and FleetCarma will collect the information you provide on your Program application and any surveys or other Program evaluations that you choose to complete and submit during your participation in the Program.

Collected information that is transferred to FleetCarma and WED will be retained by FleetCarma and WED for the period necessary to fulfill the service to you and satisfy WED and SmartCharge Rewards® objectives.

Please see FleetCarma's Privacy Statement available at fleetcarma.com/privacy for further information on data collected by FleetCarma and how it may be used by FleetCarma. Please also see WED's Privacy Statement which is available at [HYPERLINK](#) for further information on how WED collects and may use and share your information, including any of the above-described data and information that WED receives about you in connection with your participation in the SmartCharge Rewards® program.

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Without limiting the terms of the Privacy Policies referenced above, FleetCarma and WED may use the information they obtain about you through your participation in the Program, including data collected through the Device provided to you (collectively, "Participant Information"), in order (a) to operate, administer, market, evaluate, analyze, change or improve the Program, the Devices and the SmartCharge Rewards® Portal, and (b) to prepare and present general, aggregated or anonymized results and information about the Program to third parties, including governmental entities such as public service commissions. FleetCarma and WED may also use and publish information regarding your participation in the Program, your use of the Device, and your use of the SmartCharge Rewards® Portal as long as the information is presented in an aggregated or anonymized format (i.e., in a manner that does not identify you).

EV OWNER CONSENT TO DATA COLLECTION AND USE

YOU ARE RESPONSIBLE FOR NOTIFYING EVERYONE WHO OWNS OR USES (AS A DRIVER OR A PASSENGER) THE EV IN WHICH A DEVICE HAS BEEN INSTALLED THAT THE INFORMATION DESCRIBED ABOVE WILL BE COLLECTED AND AVAILABLE TO YOU, WED AND FLEETCARMA.

BY PARTICIPATING IN THE PROGRAM, YOU REPRESENT THAT YOU HAVE THE CONSENT OF THE REGISTERED VEHICLE OWNER AND THE USERS OF EACH EV IN WHICH A DEVICE IS INSTALLED TO (A) INSTALL THE DEVICE IN THE EV, AND (B) PERMIT YOU, WED AND FLEETCARMA TO VIEW AND USE THE DATA AND INFORMATION COLLECTED BY THE INSTALLED DEVICE, AS MORE PARTICULARLY DESCRIBED IN THE PREVIOUS SECTIONS OF THESE TERMS (I.E., THE DEVICE: HOW IT WORKS; DATA COLLECTED BY THE DEVICE; PRIVACY) AND THE WED AND FLEETCARMA PRIVACY POLICIES REFERENCED ABOVE.

YOU AGREE NOT TO PARTICIPATE IN THE PROGRAM OR USE ANY DEVICE OR THE SMARTCHARGE REWARDS® PORTAL SERVICE IN ANY WAY THAT IS ILLEGAL, FRAUDULENT OR ABUSIVE, INCLUDING TO HARASS, THREATEN, ABUSE, DEFAME OR SLANDER ANY INDIVIDUAL.

Ownership of Products; Licenses; Protective Measures

All Connected Car Devices used in the Program will be purchased by WED and given to eligible Participants selected for the SmartCharge Rewards® Program. WED will provide, free of charge to those who require one, a Connected Car Device for each EV registered in the Program. In addition, for so long as the Program is in effect and the Participant continues her/his participation in the Program, WED, on behalf of such Participant, shall purchase SmartCharge Rewards® Portal license rights so that the Participant has the right to access the Portal. However, if a person receives a Device and decides not to install the device and participate in the Program, WED requests that the person return the Device so that WED may provide the device to another eligible Participant. To organize return of a Connected Car Device please email support@fleetcarma.com to arrange receipt of a pre-paid return mailing label.

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Devices: Connected Car Devices are purchased by WED and are provided free of charge for use only by eligible, selected Participants. You agree not to sell, transfer, or assign Connected Car Devices provided to you in connection with the Program or the SmartCharge Rewards® Portal access rights provided. Any OEM account utilized by Participants, will remain solely owned by the Participants.

License: FleetCarma grants you a limited, revocable, non-exclusive right to use any software, firmware and intellectual property (collectively, "software") embodied in Products solely in connection with your participation in the Program, on the condition and so long as you comply with all terms and conditions of this Agreement. Except as otherwise provided in this Agreement, such rights are non-assignable, non-transferable, and non-sublicensable. You may not extract, copy, or use the software in connection with any other product or for use on any other device.

Product Ownership: The Products are protected by copyright and other intellectual property rights. Software and services are not sold, but only licensed or made available on a limited basis. Notwithstanding anything to the contrary herein, and notwithstanding any reference to the sale or provision of any product to you in this Agreement, except for the rights expressly granted to you under this Agreement, all right, title and interest (including all copyrights, trademarks, service marks, patents, inventions, trade secrets, intellectual property rights and other proprietary rights) in and to the Products and any copies thereof (regardless of the form or media upon which such copies are recorded) are and shall remain exclusively owned by FleetCarma or its licensors. You shall not remove or attempt to remove any marks, labels, and legends from Products.

Protective Measures: Products may contain technological measures (including the ability to disable the Products) designed to prevent the illegal usage of software or other violations of this Agreement or applicable law. You agree not to circumvent or attempt to circumvent such measures. Without limiting the foregoing, you agree not to tamper with, disable or damage the Connected Car Device that is provided to you in connection with the Program. Any failure to comply with these obligations will be at your sole risk for any damage that may result including damage to the Device or your EV or injury to any person.

Restrictions: To the fullest extent permissible under applicable law, you agree not to: (a) disclose, transfer or transmit in any manner any services, software or other copyrightable or licensed elements of Products whether temporarily or permanently; (b) modify, adapt, translate, reverse engineer, decompile, disassemble or convert into human readable form any software elements of Products; (c) use Products in a manner that violates laws or rights of others; (d) use the Products as part of a fail-safe design for dangerous or emergency applications or as part of control measures required for hazardous materials, life support systems, munitions or weapons; (e) engage in any activity that interferes or disrupts services or any computer, software, network or other device used to provide the services; or (f) attempt, or cause, permit or encourage any other person to do any of the foregoing.

Consent to Automatic Installation: FleetCarma continuously improves its Products and may, from time to time, cause software updates to be automatically installed on your Connected Car Device with or

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without prior notification to you or provide access to updates through its website. You hereby consent to such automatic installations and agree to use only the updated version once it has been installed.

Ownership of the Data Collected and Suggestions

All personal data collected during the Program shall be the property of the Participant. You agree to provide an unrestricted, irrevocable license to Participant Information to the extent required to initiate and manage the Program. All Products or services developed by FleetCarma, including modifications, enhancements, or changes to its Products are and will remain solely owned by FleetCarma.

You understand and agree that any feedback, input, suggestions, recommendations, troubleshooting information or other similar information that you provide or which is made available to either FleetCarma or WED (whether directly or indirectly including in the course of utilizing support, maintenance or other services) may be used by FleetCarma or to modify, enhance, maintain and improve their respective products and/or services and shall become their exclusive property without any obligation or payment to you.

Ownership of SmartCharge Rewards®

SMARTCHARGE REWARDS® DO NOT CONSTITUTE THE PROPERTY OF A PARTICIPANT AND MAY BE FORFEITED AND REVOKED AS SET FORTH IN THESE TERMS. PARTICIPANTS MAY NOT SELL, TRANSFER OR ASSIGN THEIR SMARTCHARGE REWARDS® AND SMARTCHARGE REWARDS® ARE NOT TRANSFERABLE UPON DEATH, AS PART OF A DOMESTIC RELATIONS MATTER OR OTHERWISE BY OPERATION OF LAW.

Who May Participate in SmartCharge Rewards®

Participants in SmartCharge Rewards® must own or lease a light-duty battery electric vehicle or plug-in hybrid electric vehicle and meet the eligibility requirements of the program.

Participants should also have access to a computer, smartphone, or other mobile device, with Internet access.

Participant selection decisions will be made by FleetCarma and WED in their sole and absolute discretion and all selection decisions are final and binding.

How to Participate in the SmartCharge Rewards® Program

If you wish to participate in SmartCharge Rewards®, you must do the following:

1. Complete an application which can be found at www.fleetcarma.com/smartchargeNE-WED (or follow WED instructions). The SmartCharge Rewards® team will review your

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application to confirm eligibility. If accepted, FleetCarma will send you a confirmation email which will ask you to create a SmartCharge Rewards® account.

2. Connected Car Device(s) must be activated and installed, or OEM Account linked to the Portal, before data can be collected and before a Participant can earn any SmartCharge Rewards®. If you do not activate and/or install the Device(s) within 7 days of receipt, you will receive a notice, via email, reminding you to install and activate the Device.

You will be withdrawn from the Program if you do not link your OEM Account or install and activate your Connected Car Device within 3 weeks of receipt. If you decide not to install and activate the Device, you must return the Device so that it may be provided to another Participant. Please email support@fleetcarma.com to arrange for device returning instructions or use the returning shipping label provided with your device. Please do not return any Device to FleetCarma that you installed in a vehicle.

IT IS YOUR RESPONSIBILITY TO MAKE SURE THE EMAIL YOU HAVE PROVIDED US IS ACCURATE, UP-TO-DATE, AND CAN RECEIVE EMAIL MESSAGES FROM THE PROGRAM.

The Device: How it Works

The Connected Car Device is installed by plugging it into the OBD II Port of a battery electric vehicle or plug-in hybrid electric vehicle (or its proprietary diagnostics connector). Participants with an OEM proprietary diagnostic connection will also receive (free of charge) a special adapter that is needed to install the Connected Car Device. Device installation is easy to do. PARTICIPANTS ARE RESPONSIBLE FOR INSTALLATION. If you require any assistance with locating the OBD II Port, OEM proprietary diagnostics connector, or need installation directions, please refer to the installation instructions available at <https://www.fleetcarma.com/smartcharge/support/>.

FleetCarma and WED. will not be held responsible for data losses or rewards losses resulting from software updates to vehicles or 3rd party devices from the manufacturer. FleetCarma will make every reasonable attempt to make the SmartCharge Rewards system compatible with changes made by manufacturers of vehicles and 3rd party devices on our supported list but cannot guarantee whether compatibility will be possible or timely following a change by the manufacturer.

Withdrawal from the Program; Termination of the Program

Your participation in SmartCharge Rewards® is completely voluntary so you are free to withdraw from the Program at any time. To withdraw from the Program, remove the Device from your EV and notify FleetCarma of your withdrawal at smartcharge@fleetcarma.com.

For each month that you do not charge an EV with a properly installed Device in the WED service territory, you will receive an email inquiring about your continued interest in participating in the

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Program. If you do not charge an EV with a properly installed Device in the WED service territory for three (3) consecutive months, you will be deemed to have withdrawn from the Program.

Once the Program terminates or a Participant withdraws from, or is deemed withdrawn from, the Program, continued collection of data from the EV(s) in which a Device(s) is installed will stop within 20 business days after termination or withdrawal in order to protect the privacy of Participants.

A Participant (i) who withdraws from the Program voluntarily or is deemed to have withdrawn due to limited charging activity (as described above), or (ii) if the Program is terminated, will continue to have post-termination access to the Portal for ninety (90) days. Once a Participant no longer has access to the Portal, the Participant will no longer be able to view previously recorded data from their EV or SmartCharge Rewards® redemption codes and links.

In addition to the above, WED or FleetCarma, by sending an email notice to the Participant, reserve the right to immediately terminate Program participation of anyone who engages in any fraudulent activity or actions in violation of these Terms and Conditions. This type of termination will result in Participant's immediate loss of access to the Portal and any accumulated SmartCharge Rewards®.

How to Earn SmartCharge Rewards®

During the Program, SmartCharge Rewards® may be earned on a per-vehicle basis by charging at particular times or engaging in other activities like completing a survey or referring a friend. SmartCharge Rewards® will begin to be calculated and accrued once the Device is activated in FleetCarma's SmartCharge Rewards® portal. FleetCarma and WED reserve the right to add, change or remove activities for which SmartCharge Rewards® may be earned and/or the number of SmartCharge Rewards® earned thereby at any time. For details about how you can earn SmartCharge Rewards® in your program, please see www.fleetcarma.com/smartchargeNE-WED . Please check this page periodically for changes to how SmartCharge Rewards® may be earned.

How to Redeem SmartCharge Rewards®

On the 15th day of each month (or the next business day), the SmartCharge Rewards® earned for the previous month will be calculated based on 1,000 SmartCharge Rewards® points equaling \$1.00 and are automatically paid via PayPal. The available redemption options may change at any time at the discretion of FleetCarma and WED.

On the 15th day of each month (or the next business day), Participants will receive an automated email notification to tell them whether they have earned SmartCharge Rewards® during the previous month. If rewards points were not earned during the previous month, the email notification will remind the participant to charge their vehicle in the WED service territory and to maintain the Device installed in the vehicle.

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WED and FleetCarma are not responsible for late, lost, stolen, incomplete, undelivered, illegible, damaged, mutilated, misdirected financials rewards (including the delivery of electronic gift cards) or for returned or undeliverable emails notifying you about your SmartCharge Rewards® balance or for other errors or problems of any kind (including email delivery issues and deletions cause by spam filters that limit email delivery) whether human, mechanical, electronic, network, computer, typographical, printing or otherwise relating to or in connection with the offer, including, without limitation, errors or problems which may occur in connection with the administration of the offer or the processing of request.

Expiration of SmartCharge Rewards®

SmartCharge Rewards® which have been redeemed (paid through PayPal or converted to an electronic gift card or code) do not expire except as per terms established by the program financial rewards redemption partners; please review these other terms. Withdrawn participants will have 90 days from the termination date to redeem rewards or they will be lost if contact details are not accurate.

No Transfer of SmartCharge Rewards®; Verification of SmartCharge Rewards®

You cannot combine or transfer SmartCharge Rewards® with other Participants and you cannot transfer or sell SmartCharge Rewards®. Any attempt to combine, transfer or sell SmartCharge Rewards® will result in your disqualification from the Program and forfeiture of all SmartCharge Rewards® earned. If WED or FleetCarma has reason to believe that you have violated these Terms and Conditions, they may terminate your participation in the Program and take any other or additional action they deem appropriate in their discretion.

All SmartCharge Rewards® earned in this Program will be subject to verification by WED and/or FleetCarma, whose decisions are final and binding. If you believe that you earned SmartCharge Rewards® that were not properly accrued to your account, please contact the Program's customer service at smartcharge@fleetcarma.com. All Program decisions by WED and/or FleetCarma regarding the awarding of SmartCharge Rewards® are final and binding. Earned SmartCharge Rewards® and/or electronic gift cards or codes that are subsequently determined to have been invalid for any reason are subject to forfeiture or return/repayment, as applicable, and, depending on the circumstances, Program disqualification.

Taxes

You are responsible for paying all taxes, if any, associated with your receipt of SmartCharge Rewards® or any other thing of value in connection with the Program.

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Participant Information and Security Measures

You are solely responsible for your failure to keep all user identifications and passwords (your "Login Credentials") secure. You must notify WED and FleetCarma immediately about any breach of security or unauthorized use of your SmartCharge Rewards® Portal account. If we suspect, in our reasonable opinion, fraudulent or unauthorized activity on your account, we reserve the right to terminate or suspend your access to our website or any applicable services or both and will contact you to advise of this decision.

Neither WED nor FleetCarma shall be liable for any losses resulting from unauthorized access to or use of the Device, the SmartCharge Rewards® Portal or any other aspect of the Program, and you may be liable to either or both FleetCarma and WED and/or other parties due to any such unauthorized access or use.

You agree to charge your vehicle in accordance with your manufacturer's instructions and recommendations.

Wireless Terms

The Connected Car device contains a SIM card to wirelessly connect and transfer data to our servers to provide the service to the WED and participants. You acknowledge that you understand and agree to wireless terms contained [here](#).

Warranty Disclaimer

NOTWITHSTANDING ANYTHING TO THE CONTRARY AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, WED AND FLEETCARMA PROVIDE THE CONNECTED CAR DEVICE, THE SMARTCHARGE REWARDS® PORTAL AND ALL SOFTWARE INCORPORATED INTO THE FOREGOING AND ALL SERVICES RELATED TO THE PROGRAM TO YOU ON AN "AS-IS" BASIS, WITH ALL FAULTS, ERRORS AND DEFECTS AND WITHOUT WARRANTIES, EXPRESS OR IMPLIED, OF ANY KIND BY EITHER WED OR FLEETCARMA OR ANY OF THEIR SUPPLIERS.

WITHOUT LIMITING THE FOREGOING, WED AND FLEETCARMA DISCLAIM ALL REPRESENTATIONS, WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY TERMS, REPRESENTATIONS, WARRANTIES OR CONDITIONS OF MERCHANTABILITY, DURABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, TITLE, QUIET ENJOYMENT OR QUIET POSSESSION AND THOSE ARISING BY STATUTE OR IN LAW, OR FROM A COURSE OF DEALING OR USAGE OF TRADE.

YOU ACKNOWLEDGE THAT WED IS NOT THE PRODUCER OF THE DEVICE, THE PORTALS AND ANY SOFTWARE INCORPORATED INTO THE FOREGOING AND ANY SERVICES RELATED TO THE PROGRAM.

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NEITHER WED NOR FLEETCARMA GUARANTEES ANY SPECIFIC RESULTS FROM THE USE OF THE DEVICES OR PARTICIPATION IN THE PROGRAM. NEITHER WED NOR FLEETCARMA MAKES ANY WARRANTY THAT THE SOFTWARE INCORPORATED IN THE DEVICES OR THE SERVICES PROVIDED THROUGH THE SMARTCHARGE REWARDS® PORTAL WILL BE UNINTERRUPTED, FREE OF VIRUSES OR OTHER HARMFUL CODE, TIMELY, SECURE, OR ERROR-FREE.

YOU AGREE AND ACKNOWLEDGE THAT FLEETCARMA AND WED DO NOT GUARANTEE ENERGY COST SAVINGS OR OTHER BENEFITS ARISING FROM THIS PROGRAM.

INDEMNIFICATION

UNLESS PROHIBITED BY APPLICABLE LAW, YOU SHALL INDEMNIFY AND HOLD HARMLESS WED, FLEETCARMA AND THEIR RESPECTIVE LICENSORS AND SUPPLIERS, AND ALL OF THEIR RESPECTIVE DIRECTORS, OFFICERS, SHAREHOLDERS, EMPLOYEES, AGENTS AND REPRESENTATIVES (EACH AN "INDEMNIFIED PARTY") FROM AND AGAINST ANY AND ALL DAMAGES, LIABILITIES, COSTS, LOSSES AND EXPENSES (INCLUDING REASONABLE LEGAL COSTS AND FEES) ARISING FROM OR RELATED TO ANY CLAIM, DEMAND, COMPLAINT OR ACTION BY A THIRD PARTY RELATED TO YOUR OR ANY ADDITIONAL USER'S ACTUAL OR ALLEGED MISUSE OR FRAUDULENT USE OF THE PRODUCTS, INCLUDING THE CONNECTED CAR DEVICE, OEM ACCOUNT, 3rd PARTY DEVICE, OR THE SMARTCHARGE REWARDS® PORTAL, INCLUDING, WITHOUT LIMITATION, THE INFRINGEMENT OF THE CLAIMING THIRD PARTY'S INTELLECTUAL PROPERTY RIGHTS, DATA ACCESS RIGHTS OR OTHER RIGHTS, SUCH AS PERSONAL OR PRIVACY RIGHTS.

LIMITATION OF LIABILITY

YOU AGREE THAT TO THE FULLEST EXTENT PERMITTED BY LAW, NEITHER FLEETCARMA OR WED, NOR ANY OF THEIR PARENTS, SUBSIDIARIES, AFFILIATED ENTITIES, EMPLOYEES, OFFICERS, DIRECTORS, AGENTS, OR REPRESENTATIVES, SUCCESSORS OR ASSIGNS OR ANY OF THEM (COLLECTIVELY, THE "PROGRAM OPERATORS") WILL BE LIABLE FOR ANY INDIRECT, INCIDENTAL, PUNITIVE, SPECIAL OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING, WITHOUT LIMITATION, LOSS, DAMAGE OR INJURY TO PERSONS OR VEHICLES OR OTHER PROPERTY, IN CONNECTION WITH, ARISING FROM OF OR RELATED TO THE PRODUCTS, THE PROGRAM, THE SMARTCHARGE REWARDS® PORTAL, OR THE INSTALLATION OR USE OF A CONNECTED CAR OR OEM DEVICE IN YOUR VEHICLE, OR THE INTERRUPTION OF POWER TO ANY EQUIPMENT INCLUDING ANY 3rd PARTY DEVICE, TO WHICH YOUR VEHICLE IS CONNECTED, EVEN IF A PROGRAM OPERATOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION AND WAIVER WILL APPLY REGARDLESS OF THE THEORY OF LIABILITY.

YOU AGREE THAT, TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL THE LIABILITY OF ALL INDEMNIFIED PARTIES TO YOU HEREUNDER OR OTHERWISE IN RESPECT OF THE PRODUCTS EXCEED THE AMOUNT YOU HAVE PAID FOR THE PRODUCTS OR SERVICES OR THE RIGHTS TO USE THE SOFTWARE IN THE TWELVE MONTH PERIOD IMMEDIATELY PRECEDING THE TIME THE CAUSE

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OF ACTION AROSE, SUBJECT TO ANY LESSER LIMITATION OF LIABILITY IN ANY TERMS INCORPORATED HEREIN BY REFERENCE (INCLUDING, WITHOUT LIMITATION, ANY THIRD PARTY TERMS) IF APPLICABLE.

WITHOUT LIMITING THE FOREGOING, YOU AGREE THAT WED SHALL HAVE NO LIABILITY FOR ANY DAMAGE CAUSED BY A DEVICE AND YOU FURTHER AGREE THAT FLEETCARMA'S LIABILITY FOR ANY DAMAGE CAUSED BY A DEVICE SHALL BE LIMITED TO THE PROPERTY DAMAGE DIRECTLY CAUSED TO THE VEHICLE BY THE DEVICE INSTALLED IN THAT VEHICLE AND IS LIMITED TO A MAXIMUM OF \$1,000.

IF A PROGRAM OPERATOR IMPROPERLY DENIES YOU SMARTCHARGE REWARDS™ POINTS, THEN YOUR SOLE REMEDY WILL BE THE ALLOCATION OF THE EQUIVALENT AMOUNT OF SMARTCHARGE REWARDS® POINTS.

YOU ALSO AGREE THAT IN NO EVENT SHALL THE PROGRAM OPERATORS BE RESPONSIBLE FOR PROBLEMS, DAMAGES OR LOSSES CAUSED BY YOU, THIRD PARTIES, OR BY AN ACT OF GOD.

SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.

YOU AGREE THAT YOU SHALL NOT INITIATE ANY LAWSUIT OR CLAIM AGAINST A PROGRAM OPERATOR IN CONNECTION WITH, ARISING OUT OF OR RELATED TO THE PROGRAM, INCLUDING, WITHOUT LIMITATION, THE CONNECTED CAR DEVICE, OEM ACCOUNT, 3rd PARTY DEVICE, THE SMARTCHARGE REWARDS® PORTAL, AND SMARTCHARGE REWARDS® AFTER THE DATE WHICH IS TWO YEARS AFTER YOUR WITHDRAWAL FROM THE PROGRAM OR THE PROGRAM'S TERMINATION, WHICHEVER IS EARLIER.

Force Majeure

Without limiting any other provision of these Terms and Conditions, FleetCarma and WED shall not be in default, and shall not be deemed to be in default, under these Terms and Conditions by reason of delay or the failure or inability to perform its obligations hereunder where the said delay, failure or inability is due solely to any cause which is unavoidable or beyond the reasonable control of FleetCarma, including without limitation any act of God or other cause which frustrates the performance of this agreement.

Governing Law

If you are a resident of:

(a) the United States of America, then these Terms and Conditions and any disputes related to them or the Program will be governed by and construed under the laws of the State of New York without giving effect to its conflict of laws principles and without reference to the United Nations Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded. Each of You and FleetCarma hereby irrevocably attorns and agrees to the exclusive jurisdiction of the courts of the State of New York and the U.S. federal courts located in the City of New York for any claim related to

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these Terms and Conditions, the Device and/or the Program and agrees not to bring any action, claim, suit or proceeding against the other party, its affiliates or agents (or any officer, director, or employee thereof) other than in such courts; or

(b) anywhere else in the world, then these Terms and Conditions and any disputes related to them or the Program will be governed by and construed under the laws of the Province of Ontario (and the federal laws of Canada applicable therein) without giving effect to its conflict of laws principles and without reference to the United Nations Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded. Each of You and FleetCarma hereby irrevocably attorns and agrees to the exclusive jurisdiction of the provincial and federal courts of the Province of Ontario for any claim related to this these Terms and Conditions, the Device and/or the Program and agrees not to bring any action, claim, suit or proceeding against the other party, its affiliates or agents (or any officer, director, or employee thereof) other than in such courts.

Assignment

WED and FleetCarma are permitted to assign this Agreement, in whole or in part, to any person, at any time, and without notice to you. You may not assign this Agreement.

Entire Agreement

These Terms and Conditions, including the Privacy Policies and any other documents or policies incorporated by reference into these Terms and Conditions, constitute the entire agreement between you, on the one hand, and WED and FleetCarma, on the other hand, with respect to the Program and supersede all prior or other arrangements, understandings, negotiations and discussions, whether oral or written, with respect to such subject matter.

Waiver/Severability

No waiver of any provision of these Terms and Conditions shall be deemed or constitute a waiver of any other provision of or any subsequent breach of these Terms and Conditions. No waiver shall be valid unless made in a writing signed by the party granting the waiver. If any provision in these Terms and Conditions is declared invalid or unenforceable, then such provision shall be severed from the remainder of these terms and conditions, which will otherwise remain in full force and effect.

No Third-Party Beneficiaries

Terms and Conditions are for the benefit of FleetCarma and WED and their respective successors and assigns with respect to your obligations under these Terms and Conditions and for your benefit with respect to your rights under these Terms and Conditions. There are no other third-party beneficiaries

ITEM NO. 9-53
PUC AGENDA 3/16/21

under these Terms and Conditions and these Terms and Conditions will not be deemed to confer upon or give to any other person any claim or other right or remedy.

SmartCharge Rewards® is a registered trademark of Geotab Inc.

ITEM NO. 9-54
PUC AGENDA 3/16/21

RESOLUTION

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

HENRY "HANK" IVAN

after over 49 years of service with the Town of Wallingford, Electric Division, it has been our distinct pleasure to work with Hank; and

WHEREAS, the Commissioners do hereby express their gratitude to Mr. Ivan for his dedication over the years on behalf of the Wallingford Electric Division; and

WHEREAS, Hank has long been a fixture at the Electric Division, knowing many town residents on a first name basis and assisted in helping to resolve customer issues; and

WHEREAS, he will be missed for his patient demeanor with customers; and

WHEREAS, we can't forget Hank being a diehard New York Yankee and New York Giants fan; and

WHEREAS, Hank is known for his generosity, from bringing in sweets, amaryllis flowers, gadgets and an array of other items he had in his inventory at home; and

WHEREAS, we became his "unofficial" family and he will be sorely missed by all who had the privilege of working with him;

NOW THEREFORE BE IT RESOLVED that the Public Utilities Commission hereby goes on record as wishing Hank many years of health and happiness.

Unanimously adopted by:

THE PUBLIC UTILITIES COMMISSION

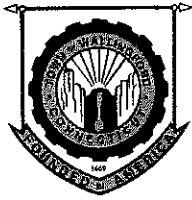
Robert N. Beaumont, Chairman

Patrick M. Birney – Vice Chairman

Joel M. Rinebold, Secretary

Dated: March 16, 2021

ITEM NO. 10-1
PUC AGENDA 3/16/21



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: Rick Hendershot, Director of Public Utilities

From: Tony Buccheri, General Manager

Date: March 10, 2021

Re: ***Fiscal 2020-2021 Budget Transfer
Account 370***

Attached for your review is a Budget Transfer to increase Account #370 – Meter Capital Equipment in the amount of \$110,000. This account covers capital expenditures incurred by the Electric Division for new meter installations (materials and labor). The Electric Division is forecasting to spend more in this account than originally budgeted for meter installations. The funds are available in Account #586 – Meter Operating Expenses. This account is used for the operating and maintenance functions of the metering system including testing, removal, disconnecting and reconnecting meters. Dollars are available in Account #586 due to the reduced amount of disconnects for non-payment during the pandemic and the funds available due to personnel vacancies. This adjustment will bring both accounts to approximately 63% encumbered/expended which is in line with where we should be as of the end of February, 67% through the FY.

Please review the attached budget amendment and forward as appropriate for action by the Public Utilities Commission and Town Council.

Tony Buccheri, General Manager-Electric

TB/mhl

Enclosure

cc: Brian Naples, Assistant Office Manager

ITEM NO. 11-1
PUC AGENDA 3/16/21

TOWN OF WALLINGFORD, CONNECTICUT

Honorable William W. Dickinson, Jr. Mayor
Wallingford, CT 06492

Date: March 10, 2021

1. Request for X transfer of funds
 appropriation of funds

Funds: Electric X operating X capital project
Water operating capital project
Sewer operating capital project

\$ 110,000 From: Meter Operating Expenses Acct. No. 586

\$ 110,000 To: Meter Capital Acct. No. 370

Explanation:

Certified as to Availability of Funds:

[Signature]
Office Manager

Date: 3/10/21

Submitted by:

[Signature]
Division Head

Date: 3/10/21

[Signature]
Department Head

Date: 3/10/21

Approved by vote of the Public Utilities Commission subject to the approval of the Mayor and Town Council

Chairman, Public Utilities Commission

Date: _____

Certified as to Availability of Funds:

Comptroller

Date: _____

Approved – subject to the approval of the Town Council

Mayor

Date: _____

II Certification of the Financial Transaction:

The transfer or appropriation of \$ _____ as detailed and authorized above and as approved by a vote of the Town Council in session is hereby certified.

I hereby certify that this is the motion approved by the Town Council at its meeting of _____, 20____.

Town Clerk

ITEM NO. 11-2
PUC AGENDA 3/10/21

**TOWN OF WALLINGFORD, CONNECTICUT
GENERAL FUND
DEPARTMENT BUDGET ESTIMATE
YEAR ENDING JUNE 30, 2022**

GENERAL GOVERNMENT

PUBLIC UTILITIES COMMISSION

1115

Function

Department

Department #

STAFFING	FY ENDED	FY 20/21	2020-21	2020-21	FISCAL YEAR 2021-22		FINAL ADOPTED
	6/30/2020 ACTUAL	Thru 12/31/2020 ACTUAL	APPROP. Original	APPROP. ADJ. Thru 12/31/20	DEPT. REQUEST	MAYOR	
ELECTED & APPOINTED	3	3	3	3	3		
MANAGEMENT	1	1	1	1	1		
MGT-SUPERVISORY BARGAINING							
HOURLY	1	1	1	1	1		
HOURLY-BARGAINING							
PART-TIME							
SEASONAL & OTHER	1	1	1	1	1		
TOTAL STAFFING	6	6	6	6	6	0	0

PROGRAM

The Department of Public Utilities consists of three divisions - Electric, Sewer and Water. The department is under the jurisdiction of a Public Utility Commission consisting of three members appointed by the Mayor and confirmed by the Town Council. A single commissioner is appointed or reappointed on March 1 of each year. The Commission appoints a Director of Public Utilities who is responsible for the efficient and economical operation of the department. The Commission may in the operation of the department enter into leases, contracts and agreements limited to terms of not more than ten years. The Town Council has oversight of the actions of the Commission and may veto any action, except personnel appointments, by positive act within fifteen days of any action.

EXPENSE BY OBJECT CLASSIFICATION

ACCT. NO.	ACCOUNT TITLE	FY ENDED	FY 20/21	2020-21	2020-21	FISCAL YEAR 2021-22		FINAL ADOPTED
		6/30/2020 EXPENDED	Thru 12/31/2020 EXPEND.&ENC.	APPROP. Original	APPROP. ADJ. Thru 12/31/20	DEPT. REQUEST	MAYOR	
SALARIES AND WAGES								
51000	Regular Salaries & Wages	273,475	142,613	278,771	278,771			
51400	Overtime	1,811	775	2,500	2,500	2,500		
	TOTAL SALARIES&WAGES	275,286	143,388	281,271	281,271			
OPERATING & MAINTENANCE								
55105	Transportation Allowance	450	225	450	450	450		
56100	Office Exps & Supplies	1,866	1,500	2,000	2,000	2,000		
56702	Purch Svs-Secretarial	252	-	500	500	500		
58710	Commission Expenses	3,300	1,650	3,300	3,300	3,300		
	TOTAL OPER. & MAINT	5,868	3,375	6,250	6,250	6,250		
	GRAND TOTAL	281,154	146,763	287,521	287,521			

OK!

ITEM NO. 12-1
PUC AGENDA 3/16/21 12/28/21

GENERAL GOVERNMENT

PERSONNEL DETAIL AND SALARY CALCULATIONS FISCAL YEAR 2021-22

POSITION/TITLE	# OF EMPLS	HOURS WORKED	GRADE & STEP	STEP or ANNIV. DATE	ORIGINAL 2020-21	ADJUSTED 2020-21 (thru 12/31/2020)	REQUEST 2021-22	MAYOR 2021-22	APPROVED 2021-22	Notes
Public Utilities Comm.	3				14,742	14,742	14,742			
Commissioners Stipends										Hendershot
Director	1				190,553	190,553	190,553			
General 7-1-20							tbd			
General 7-1-21							tbd			
53rd Pay date							3,665			
Executive Secretary	1	40	13-NB	max	68,476	68,476	68,476			White
General 7-1-19							tbd			
General 7-1-20							tbd			
General 7-1-21							tbd			
53rd Pay date							1,317			
Secretary	1	PT			5,000	5,000	5,000			
Overtime	6				2,500	2,500	2,500			
					281,271	281,271	278,755			
							5,000			
							2,500			
							278,755			

\$ 286,253

*Approved
1/14/21*

ITEM NO. 12-2
PUC AGENDA 3/16/21