

## Hand outs WPCA Meeting July 2, 2020

Minutes – June 4, 2020 Minutes

WPCA Aged Payables (2 sheets)

WPCA Account Register

WPCA Income Statement

WPCA Income Statement - 12 months

Aquarion Water Company Report June 2020

ADDED as of July 1, 2020:

Torrington Water Company Report June 2020

New Hartford WPCA FY 2020-2021 Draft Budget

New Hartford WPCA rates – June 30, 2020

(document prepared by Mary E. Greenwood 6 pages)

**New Hartford Water Pollution Control Authority**  
**TOWN OF NEW HARTFORD, CONNECTICUT**

**“REGULAR” VIRTUAL MEETING**

**Thursday, July 2, 2020 at 7:00 PM**

**Public Comment May Be Submitted In Advance To The WPCA Via Email to: [town@newhartfordct.gov](mailto:town@newhartfordct.gov)  
(or) US Mail –New Hartford WPCA, 530 Main St; P. O. Box 316, New Hartford, CT 06057**

**Item**

1. Approve Minutes – June 6, 2020 Regular Meeting
2. Monthly Financial Review
3. Budget Discussion/Adjustments/Adoption
4. Operations Reports Sewer (AWC) & Water (TWC)
5. Other Business/Correspondence To Come Before The WPCA

Asset Review Update

Discussion - Regulations

Respectfully Submitted,  
Denton Butler, Chairman

To Access this Virtual Meeting using your computer: copy the link below (or enter the info) into your browser: <https://us02web.zoom.us/j/5277877827>

Meeting ID: 527 787 7827  
Password: 856721

Dial in by phone to: 1-929-205-6099 (same ID and Password as above)

**New Hartford Water Pollution Control Authority  
TOWN OF NEW HARTFORD, CONNECTICUT  
REGULAR MEETING MINUTES  
Thursday, June 4, 2020 at 7:00 PM  
Held Remotely Via Zoom**

**PRESENT:** Chairman Denton Butler, David Douyard, Mary Beth Greenwood, Michael LeClaire, Wes Marsh, Polly Pobuda, Joe Toro, and First Selectman Dan Jerram.

**ABSENT:** None.

Mr. Butler called the meeting to order at 7:04PM.

Prior to moving on with the regular agenda, Mr. Butler reported that he had not heard word back from the Board's attorney, Matt Willis, regarding possible pending litigation.

**MOTION:** Mr. Toro, Mr. Douyard second, to remove Agenda Item #5, Executive Session; unanimously approved.

**1. APPROVE MINUTES:**

**A. May 7, 2020.**

**MOTION:** Mr. LeClaire, Ms. Pobuda second, to approve the May 7, 2020 Minutes; unanimously approved.

**2. MONTHLY FINANCIAL REVIEW:**

The Board reviewed financials as prepared by Administrative Office Assistant Jill Healey. Mr. Butler reported the total Torrington Water Company bills as \$140K, noting that amount is almost the same amount that would be received at this time in any given quarter. He noted the balance of \$79K and an outstanding value of invoices in the amount of \$30K. Mr. Butler explained that the reason the WPCA is running high on that is because of the automatic deduction scheduled for July for debt service. He reminded the Board that as of early 2017, the Board of Selectmen had been allowing the deferral of debt service payments. Mr. Butler reported that the debt was not forgiven but it was instead only suspended. He reported that debt service payments had been made in the current fiscal year totaling \$157,559.

**3. OPERATIONS REPORTS SEWER & WATER (AWC/TWC):**

**A. Aquarian Water Company.**

Some of the Board members acknowledged having recently received the operations report from Aquarian Water Company via email while others had not yet received it. Mr. Butler summarized his impressions, opining Aquarian Water Company as having done a stellar job.

**B. Torrington Water Company.**

While the Board could access the operations report of Torrington Water Company from the Town's website, none had received it via email. Mr. Butler noted that \$26,692 was outstanding with half of that value attributable to final bills. He reported half of this sum is a result from people who have left the area and are not going to be able to be tracked. Mr. Butler noted that liens have been filed in this regard. He explained that they have not been filed for matters having to do with COVID-19 or lack of employment.

**4. OTHER BUSINESS/CORRESPONDENCE TO COME BEFORE THE WPCA:**

Mr. Butler reported that he and Mr. Jerram had met with the Asset Evaluation Team at their request. He noted that Mike Crawford had been promoted and that they had the opportunity to meet his likely replacement, Adam Simonsen.

The group sizes, as allowed by the Governor through his Executive Orders during the pandemic, was discussed. Mr. Jerram noted that after June 20<sup>th</sup>, it may be possible to hold an informational meeting at Antolini School.

Mr. Toro questioned whether it might be appropriate for AET to get on the agendas of the Planning and Zoning Commission and the Board of Finance. Mr. Butler doubted that a referendum would be possible for the November presidential ballot. Mr. Jerram noted that the AET would first need a referral from the Board of Selectmen prior to going to the Planning and Zoning Commission.

Mr. Butler reported receiving information regarding the budget from Ms. Greenwood the previous evening. He explained that it ought not to be discussed at this meeting as it would not comply with the executive orders surrounding remote meetings by which application documents are to be uploaded to the town's website at least 24 hours prior to a regular meeting.

The consensus of the Board was to take the item up for discussion at the July regular meeting.

**MOTION:** Ms. Greenwood, Mr. Douyard second, to adjourn at 7:40PM; unanimously approved.

**Respectfully submitted,**

**Pamela A. Colombie  
Recording Clerk**

**WPCA  
Aged Payables**

|                      |             |                            |              |
|----------------------|-------------|----------------------------|--------------|
| Account Balance      | \$44,215.03 | TWC Pymts 4/2/2020-present | \$126,269.16 |
| Outstanding Invoices | \$26,299.59 | Total TWC Bills            | \$140,441.98 |

| <u>Outstanding Invoices</u>    | <u>Amount</u>      | <u>Invoiced</u> | <u>Due Date</u>                      |
|--------------------------------|--------------------|-----------------|--------------------------------------|
| Aquarion Water Company         | \$17,443.00        | 6/2/2020        | 7/17/2020                            |
| Aquarion Water Company, NF     | \$234.27           | 6/2/2020        | 7/17/2020                            |
| TWC Routine                    | \$8,622.32         | 6/15/2020       | 7/29/2020                            |
| <br>                           |                    |                 |                                      |
| <u>Debt Service</u>            |                    |                 |                                      |
| Debt Service/Prospect St.      | \$4,221.15         | 7/16/2020       |                                      |
| Debt Service/Water sys. Im.    | \$32,141.00        | 7/19/2020       |                                      |
|                                | <u>\$36,362.15</u> |                 |                                      |
| <br>                           |                    |                 |                                      |
| <u>*Debt Service/WWTP,</u>     | \$16,536.77        | quarter pymts   | 8/1/2017 11/1/2017 2/1/2018 5/1/2018 |
| <u>USDA Modified Town Loan</u> | \$16,536.77        | quarter pymts   | 8/1/2018 11/1/2018 2/1/2019 5/1/2019 |
|                                | \$30,111.75        | quarter pymts   | 8/1/2019 11/1/2019 2/1/2020 5/1/2020 |
|                                | \$3,250.00         | quarter pymts   | 8/1/2019 11/1/2019 2/1/2020 5/1/2020 |
|                                |                    |                 | suspended payments                   |

\*By vote of the Board of Selectmen policy was changed to reflect a suspension of discounted payments retroactive from 8/1/2017 to FYE 2021.

NEW HARTFORD WPCA

Aged Payables

As of Jun 30, 2020

Filter Criteria includes: 1) Includes Drop Shipments. Report order is by ID. Report is printed in Detail Format.

| Vendor ID<br>Vendor<br>Contact<br>Telephone 1 | Invoice/CM #     | 0 - 30    | 31 - 60 | 61 - 90 | Over 90 days | Amount Due |
|---|------------------|-----------|---------|---------|--------------|------------|
| AWCNR<br>Aquarion Water Company               | #45              | 234.27    |         |         |              | 234.27     |
| AWCNR<br>Aquarion Water Company               |                  | 234.27    |         |         |              | 234.27     |
| AWCRoutine<br>Aquarion Water Company          | 45               | 17,443.00 |         |         |              | 17,443.00  |
| AWCRoutine<br>Aquarion Water Company          |                  | 17,443.00 |         |         |              | 17,443.00  |
| TW<br>Torrington Water                        | 0695900700June20 | 8,622.32  |         |         |              | 8,622.32   |
| TW<br>Torrington Water                        |                  | 8,622.32  |         |         |              | 8,622.32   |
| Report Total                                  |                  | 26,299.59 |         |         |              | 26,299.59  |

NEW HARTFORD WPCA  
Account Register  
For the Period From Jun 1, 2020 to Jun 30, 2020  
1050-002 - NW Checking

Filter Criteria includes: Report order is by Date.

| Date    | Trans No      | Type       | Trans Desc                   | Deposit Amt | Withdrawal Amt | Balance   |
|---------|---------------|------------|------------------------------|-------------|----------------|-----------|
|         |               |            | Beginning Balance            |             |                | 79,045.29 |
| 6/1/20  | 6/1/20        | Deposit    | NHWPCA Customers             | 635.53      |                | 79,680.82 |
| 6/1/20  | Bounced Check | Other      | Returned Check               |             | 442.22         | 79,238.60 |
| 6/1/20  | Bounced Check | Other      | Returned Check               |             | 20.00          | 79,218.60 |
| 6/3/20  | Bounced Check | Other      | Returned Check/Shana McPhe   |             | 200.00         | 79,018.60 |
| 6/3/20  | Bounced Check | Other      | Returned Check/Shana McPhe   |             | 20.00          | 78,998.60 |
| 6/4/20  | 6/4/20        | Deposit    | NHWPCA Customers             | 3,936.98    |                | 82,935.58 |
| 6/5/20  | 6/5/20        | Deposit    | NHWPCA Customers             | 200.00      |                | 83,135.58 |
|         |               | Deposit    | NHWPCA Customers             | 1,671.84    |                | 84,807.42 |
| 6/8/20  | 6/8/20        | Deposit    | NHWPCA Customers             | 1,744.32    |                | 86,551.74 |
| 6/11/20 | 4504          | Withdrawal | USA Blue Book                |             | 274.39         | 86,277.35 |
| 6/11/20 | 4505          | Withdrawal | Paine's Inc                  |             | 55.09          | 86,222.26 |
| 6/11/20 | 4506          | Withdrawal | Hydrotec Incorporated        |             | 7,377.27       | 78,844.99 |
| 6/11/20 | 4507          | Withdrawal | Frontier Communications      |             | 223.04         | 78,621.95 |
| 6/11/20 | 4508          | Withdrawal | EVERSOURCE                   |             | 6,932.52       | 71,689.43 |
| 6/11/20 | 4509          | Withdrawal | Torrington Water             |             | 8,622.32       | 63,067.11 |
| 6/16/20 | 6/16/20       | Deposit    | NHWPCA Customers             | 463.00      |                | 63,530.11 |
| 6/18/20 | 6/18/20       | Deposit    | NHWPCA Customers             | 2,286.27    |                | 65,816.38 |
| 6/20/20 | 6/22/20       | Deposit    | NHWPCA Customers             | 156.62      |                | 65,973.00 |
| 6/25/20 | 4510          | Withdrawal | Frontier Communications      |             | 512.00         | 65,461.00 |
| 6/25/20 | 4511          | Withdrawal | Phoenix Environmental Lab, I |             | 1,261.00       | 64,200.00 |
| 6/25/20 | 4512          | Withdrawal | Savol Bleach                 |             | 1,747.24       | 62,452.76 |
| 6/25/20 | 4513          | Withdrawal | Veolia Water North America   |             | 763.75         | 61,689.01 |
| 6/25/20 | 4514          | Withdrawal | Halloran & Sage LLP          |             | 18.50          | 61,670.51 |
| 6/25/20 | 4515          | Withdrawal | EVERSOURCE                   |             | 6,947.48       | 54,723.03 |
| 6/25/20 | 4516          | Withdrawal | Torrington Water             |             | 1,500.00       | 53,223.03 |
| 6/25/20 | EFT           | Withdrawal | USDA-RURAL DEVELOPM          |             | 9,008.00       | 44,215.03 |
|         |               |            | Total                        | 11,094.56   | 45,924.82      |           |

**NEW HARTFORD WPCA**  
**Income Statement**  
For the Twelve Months Ending June 30, 2020

|                                | Current Month         |                 | Year to Date        |               |
|--------------------------------|-----------------------|-----------------|---------------------|---------------|
| <b>Revenues</b>                |                       |                 |                     |               |
| PAYMENTS RECEIVED              | \$ 10,452.34          | 100.00          | \$ 605,243.52       | 99.28         |
| Water Connection Fee           | 0.00                  | 0.00            | 2,363.97            | 0.39          |
| Sewer Connection Fee           | 0.00                  | 0.00            | 500.00              | 0.08          |
| Other Income                   | 0.00                  | 0.00            | 1,513.68            | 0.25          |
|                                |                       |                 |                     |               |
| <b>Total Revenues</b>          | <b>10,452.34</b>      | <b>100.00</b>   | <b>609,621.17</b>   | <b>100.00</b> |
| <br>                           |                       |                 |                     |               |
| <b>Cost of Sales</b>           |                       |                 |                     |               |
|                                |                       |                 |                     |               |
| <b>Total Cost of Sales</b>     | <b>0.00</b>           | <b>0.00</b>     | <b>0.00</b>         | <b>0.00</b>   |
|                                |                       |                 |                     |               |
| <b>Gross Profit</b>            | <b>10,452.34</b>      | <b>100.00</b>   | <b>609,621.17</b>   | <b>100.00</b> |
| <br>                           |                       |                 |                     |               |
| <b>Expenses</b>                |                       |                 |                     |               |
| ROUTINE SERVICES -WATER        | 8,622.32              | 82.49           | 102,284.35          | 16.78         |
| Electricity/Water              | 0.00                  | 0.00            | 24,875.94           | 4.08          |
| Phone/Communications           | 512.00                | 4.90            | 6,144.00            | 1.01          |
| Returned Check Fees            | 40.00                 | 0.38            | 80.00               | 0.01          |
| Non-Routine Water              | 1,500.00              | 14.35           | 33,846.91           | 5.55          |
| Treatment Sup/Water            | 1,747.24              | 16.72           | 8,162.12            | 1.34          |
| Licenses & Permits             | 0.00                  | 0.00            | 1,249.58            | 0.20          |
| DEBT SERVICE-WATER             | 9,008.00              | 86.18           | 41,149.00           | 6.75          |
| TWP ROUTINE - SEWER            | 17,443.00             | 166.88          | 207,792.00          | 34.09         |
| Equipment-Preventive Maint.    | 0.00                  | 0.00            | 1,247.15            | 0.20          |
| Electricity/Sewer              | 0.00                  | 0.00            | 56,664.06           | 9.29          |
| Telephone/Communications       | 0.00                  | 0.00            | 2,597.93            | 0.43          |
| Plant Supplies/Sewer           | 0.00                  | 0.00            | 11,126.37           | 1.83          |
| Sludge Hauling&Cleaning        | 763.75                | 7.31            | 5,346.25            | 0.88          |
| Non-Routine Sewer              | 234.27                | 2.24            | 30,868.59           | 5.06          |
| Fuel/Sewer                     | 0.00                  | 0.00            | 414.20              | 0.07          |
| Chemicals                      | 0.00                  | 0.00            | 3,687.72            | 0.60          |
| Lab Services/sampling          | 0.00                  | 0.00            | 9,915.50            | 1.63          |
| permit/sewer                   | 0.00                  | 0.00            | 1,802.50            | 0.30          |
| Misc Sewer                     | 0.00                  | 0.00            | 1,420.00            | 0.23          |
| Office Exp/Sup - Sewer         | 0.00                  | 0.00            | 35.00               | 0.01          |
| Paines                         | 0.00                  | 0.00            | 654.60              | 0.11          |
| Plant Equipment                | 0.00                  | 0.00            | 7,956.14            | 1.31          |
| Prospect Street                | 0.00                  | 0.00            | 4,365.60            | 0.72          |
| 130K loan                      | 0.00                  | 0.00            | 13,000.00           | 2.13          |
| Admin Staff and Office Expense | 0.00                  | 0.00            | 20.00               | 0.00          |
| Legal & Prof Fees/Water & Sewe | 18.50                 | 0.18            | 3,549.70            | 0.58          |
|                                |                       |                 |                     |               |
| <b>Total Expenses</b>          | <b>39,889.08</b>      | <b>381.63</b>   | <b>580,255.21</b>   | <b>95.18</b>  |
| <br>                           |                       |                 |                     |               |
| <b>Net Income</b>              | <b>\$ (29,436.74)</b> | <b>(281.63)</b> | <b>\$ 29,365.96</b> | <b>4.82</b>   |

For Management Purposes Only



NEW HARTFORD WPCA  
Income Statement - 12 Periods  
For July 1, 2019 through June 30, 2020

|                                 | Period 1           | Period 2         | Period 3           | Period 4         | Period 5         | Period 6           | Period 7         | Period 8         | Period 9           | Period 10        | Period 11        | Period 12          |
|---------------------------------|--------------------|------------------|--------------------|------------------|------------------|--------------------|------------------|------------------|--------------------|------------------|------------------|--------------------|
| <b>REVENUES</b>                 |                    |                  |                    |                  |                  |                    |                  |                  |                    |                  |                  |                    |
| PAYMENTS RECEIVED               | \$ 87,368.72       | 51,809.86        | 19,428.11          | 85,173.69        | 51,185.87        | 24,911.11          | 70,109.50        | 74,333.53        | 13,175.99          | 47,354.94        | 69,719.86        | 10,452.34          |
| Water Connection Fee            | 0.00               | 0.00             | 0.00               | 0.00             | 0.00             | 2,363.97           | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| Sewer Connection Fee            | 0.00               | 0.00             | 0.00               | 0.00             | 0.00             | 500.00             | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| Other Income                    | 0.00               | 0.00             | 0.00               | 0.00             | 1,438.00         | 0.00               | 75.68            | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| <b>Total Revenues</b>           | <b>87,368.72</b>   | <b>51,809.86</b> | <b>19,428.11</b>   | <b>85,173.69</b> | <b>52,823.87</b> | <b>27,775.08</b>   | <b>70,185.18</b> | <b>74,333.53</b> | <b>13,175.99</b>   | <b>47,354.94</b> | <b>69,719.86</b> | <b>10,452.34</b>   |
| <b>Cost of Sales</b>            |                    |                  |                    |                  |                  |                    |                  |                  |                    |                  |                  |                    |
| Total Cost of Sales             | 0.00               | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| <b>Gross Profit</b>             | <b>87,368.72</b>   | <b>51,809.86</b> | <b>19,428.11</b>   | <b>85,173.69</b> | <b>52,823.87</b> | <b>27,775.08</b>   | <b>70,185.18</b> | <b>74,333.53</b> | <b>13,175.99</b>   | <b>47,354.94</b> | <b>69,719.86</b> | <b>10,452.34</b>   |
| <b>Expenses</b>                 |                    |                  |                    |                  |                  |                    |                  |                  |                    |                  |                  |                    |
| ROUTINE SERVICES - WATER        | 8,453.25           | 8,453.25         | 8,453.25           | 8,453.25         | 8,453.25         | 8,453.25           | 8,453.25         | 8,453.25         | 8,453.25           | 8,453.25         | 8,453.25         | 8,453.25           |
| Electricity/Water               | 1,923.92           | 1,999.29         | 1,931.93           | 2,113.35         | 2,202.34         | 2,503.75           | 2,617.57         | 2,725.30         | 2,359.20           | 2,329.38         | 2,170.91         | 522.00             |
| Phone/Communications            | 512.00             | 512.00           | 512.00             | 512.00           | 512.00           | 512.00             | 512.00           | 512.00           | 512.00             | 512.00           | 512.00           | 512.00             |
| Returned Check Fees             | 0.00               | 20.00            | 0.00               | 20.00            | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| Non-Routine Water               | 895.93             | 2,054.00         | 3,676.06           | 5,153.47         | 3,996.56         | 1,685.99           | 3,520.00         | 1,397.48         | 1,747.24           | 7,643.44         | 2,323.98         | 1,500.00           |
| Treatment Sup/Water             | 0.00               | 1,173.16         | 0.00               | 1,747.24         | 0.00             | 1,747.24           | 1,747.24         | 0.00             | 1,747.24           | 0.00             | 0.00             | 1,747.24           |
| Licenses & Permits              | 470.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 779.58           | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| DEBT SERVICE - WATER            | 32,141.00          | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| TWP ROUTINE - SEWER             | 16,935.00          | 16,935.00        | 16,935.00          | 17,443.00        | 17,443.00        | 17,443.00          | 17,443.00        | 17,443.00        | 17,443.00          | 17,443.00        | 17,443.00        | 17,443.00          |
| Equipment/Preventive Maint.     | 0.00               | 0.00             | 0.00               | 1,247.15         | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| Electricity/Sewer               | 4,519.19           | 4,444.77         | 4,468.83           | 4,565.02         | 5,185.76         | 6,313.33           | 6,148.19         | 6,574.16         | 5,044.90           | 4,603.14         | 4,776.57         | 0.00               |
| Telephone/Communications        | 229.23             | 229.18           | 229.92             | 231.76           | 262.45           | 225.61             | 225.61           | 225.61           | 225.61             | 223.14           | 223.04           | 0.00               |
| Plain Supplies/Sewer            | 3,416.08           | 4,853.90         | 471.73             | 202.78           | 601.73           | 476.90             | 294.09           | 0.00             | 0.00               | 0.00             | 789.16           | 0.00               |
| Sledge Hauling/Cleaning         | 0.00               | 763.75           | 0.00               | 0.00             | 763.75           | 763.75             | 0.00             | 763.75           | 763.75             | 763.75           | 0.00             | 763.75             |
| Non-Routine Sewer               | 2,096.18           | 834.63           | 579.93             | 473.75           | 290.68           | 472.40             | 9,353.25         | 4,784.34         | 344.93             | 3,406.94         | 7,377.27         | 234.27             |
| Fuel/Sewer                      | 0.00               | 0.00             | 0.00               | 414.20           | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| Chemicals                       | 0.00               | 0.00             | 787.46             | 1,822.96         | 0.00             | 0.00               | 0.00             | 0.00             | 1,077.30           | 0.00             | 0.00             | 0.00               |
| Lab Services/sampling           | 748.00             | 1,471.50         | 678.00             | 748.00           | 1,216.00         | 673.00             | 363.00           | 1,201.00         | 733.00             | 623.00           | 1,261.00         | 0.00               |
| permits/sewer                   | 1,722.50           | 80.00            | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| Misc Sewer                      | 0.00               | 0.00             | 0.00               | 0.00             | 0.00             | 700.00             | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| Office Exp/Sup - Sewer          | 0.00               | 0.00             | 35.00              | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| Paints                          | 108.02             | 54.01            | 54.01              | 54.01            | 54.01            | 55.09              | 55.09            | 55.09            | 55.09              | 55.09            | 55.09            | 55.09              |
| Plant Equipment                 | 0.00               | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 7,956.14         | 0.00               | 0.00             | 0.00             | 0.00               |
| Prospect Street                 | 4,365.60           | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| 130's Issn                      | 0.00               | 6,508.00         | 0.00               | 0.00             | 0.00             | 6,500.00           | 0.00             | 20.00            | 0.00               | 0.00             | 0.00             | 0.00               |
| Admin Staff and Office Expense  | 0.00               | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               | 0.00             | 0.00             | 0.00               |
| Legal & Prof Fees/Water & Sewer | 0.00               | 0.00             | 0.00               | 1,209.20         | 2,003.00         | 0.00               | 37.00            | 225.00           | 0.00               | 37.00            | 0.00             | 18.50              |
| <b>Total Expenses</b>           | <b>79,176.10</b>   | <b>50,398.64</b> | <b>18,843.14</b>   | <b>46,411.14</b> | <b>43,004.26</b> | <b>46,814.91</b>   | <b>51,798.87</b> | <b>52,504.19</b> | <b>38,928.34</b>   | <b>46,982.20</b> | <b>45,554.34</b> | <b>19,899.08</b>   |
| <b>Net Income</b>               | <b>\$ 8,192.62</b> | <b>1,411.22</b>  | <b>(19,415.03)</b> | <b>38,762.55</b> | <b>9,819.61</b>  | <b>(19,039.83)</b> | <b>18,436.31</b> | <b>21,829.34</b> | <b>(25,752.35)</b> | <b>372.74</b>    | <b>24,385.52</b> | <b>(29,436.74)</b> |

For Management Purposes Only



**NEW HARTFORD WATER POLLUTION CONTROL AUTHORITY**  
**Monthly Summary Detail**  
**June 2020**

- Daily and weekly effluent samples collected by Aquarion Water Company (AWC) were in compliance with the respective federal and state permit limits. AWC is awaiting the laboratory results for the June 24th sampling event.
- Sludge thickening operations were successful resulting in no trucks hauling sludge off-site during the month.
- No collection system or WPCF call-outs after normal work hours occurred during the month. There have been no collection system or WPCF call-outs since February.
- The UV disinfection operation was taken off-line and lamps were cleaned and the channel flushed and returned to service on June 22nd. Lamps will continue to be cleaned on a monthly basis although for the third month in a row only nominal solids accumulations were observed on the lamps. The effluent flow monitoring and sampling structure was also pressure washed and cleaned to remove accumulated algae growth.
- SBR No. 3 was dragged to remove seasonal scum. The scum was dosed with hypochlorite prior to being discharged to the sludge decanting tanks in an effort to control the growth of filamentous bacteria.
- The diffusers in SBR 3 were backwashed and the aeration distribution was noted to improve across SBR 3. This process will be repeated for SBR 2 when tank levels allow implementing the backwash cycle.
- AWC operators met with and obtained a quote from American Router to remove FOG from the pump stations and influent wet well, pressure wash the wet wells, and to flush and remove accumulated solids from the force main between the 219 pump station and the Jones Mountain interceptor.
- The contingency Pandemic Action Plan continues to be implemented by AWC. Operators record and report their temperatures prior to coming to work each day and electrostatic disinfection of the process control room continues on a weekly basis.
- The average (total) flow from the WPCF during June was 0.042 million gallons per day (MGD) and the estimated (total) volume of wastewater treated was 1.250 MG.
- A total of 6 CBYD responses were completed during the month.



# Torrington Water Company

P.O. BOX 887 - TORRINGTON, CONNECTICUT 06790 - PH: (860) 489-4149 - FX: (860) 496-7889

The Torrington Water Company  
277 Norfolk Rd., P.O. Box 867  
Torrington, CT 06790  
Phone # (860)489-4149  
Fax # (860)496-7889  
[www.torringtonwater.com](http://www.torringtonwater.com)

NEW HARTFORD WPCA  
Monthly Report  
June 2020

### **Total System Production**

In June the Town's two wells produced a total of 3,048,752 gallons for an average of 101,625 gallons per day (gpd). The Diversion Permit limit is a maximum of 454,000 gpd. A total of 180 gallons of sodium hydroxide (caustic acid) was used and 34.5 gallons of hypochlorite was used.

### **Black Bridge Well Production and Operations**

In June the Black Bridge Well was on-line for 7 days and produced a total of 765,252 gallons for an average of 109,322 gallons per day gpd.

### **Pine Meadow Well Production and Operations**

In June the Pine Meadow Well was on-line for 30 days and produced a total of 2,283,500 gallons for an average of 76,117 gallons per day gpd.

### **Quality and Treatment**

During the month all state and federal treatment standards were met. On July 1, 2020 the June Treatment Plant Effluent Monitoring and Reporting Forms for Black Bridge and Pine Meadow were electronically submitted to CT Department of Public Health (CTDPH). Client copies are submitted with this monthly report. The two Routine Monthly Bacteriological and Physical Parameter Samples were collected on June 9, 2020. A table containing a summary of these routine monthly monitoring results are available upon request.

**Distribution System**

Call Before You Digs – (5)

Blackbridge pH analyzer replaced 6/8/2020

Production meter at Pinemeadow tested (see results attached). Raw water meter at Blackbridge tested (see results attached) 6/23/2020.

**Work Order Report**

See Attached

**Meter Reading/Billing**

Water Bills being sent 7/2/2020

**Accounts Receivable**

The month end account summary is as follows:

|                  |               |
|------------------|---------------|
| Current          | \$ (4,089.85) |
| 31 to 60 days    | \$ 13,254.45  |
| 61 to 90 days    | \$ 0          |
| 91 days and over | \$ 26,012.69  |

- 2 accounts are on a payment plan.

TOOMEY WATER SERVICES, INC  
 15 RUFUS PUTNAM ROAD  
 NORTH BROOKFIELD, MA 01535  
 (508) 867-5016/800-486-4864

WATER METER FIELD TEST REPORT

DATE:

**RECEIVED**

JUN 29 2011

**TORRINGTON WATER CO.**

CUSTOMER NAME: Torrington Water Company  
 MAKE: NEPTUNE  
 MODEL: HPT  
 SIZE: 4"  
 SERIAL NUMBER: 70073701  
 LOCATION: Town of New Hartford / Pine Meadow Well Meter

|  |  |
|--|--|
|  | Register Readings  |
|  | Before 020542 <span style="border: 1px solid black; padding: 0 2px;">00</span> |
|  | After  |

**TEST AS FOUND**

| FLOW RATE<br>GAL/MIN<br>CU FT/MIN | TOTAL<br>METER<br>READING | TEST<br>METER<br>READING | METER<br>ACCURACY<br>% |
|-----------------------------------|---------------------------|--------------------------|------------------------|
| 130                               | 1000                      | 1000                     | 100%                   |
| 130                               | 1000                      | 1000                     | 100%                   |

**TEST AFTER REPAIRS**

| FLOW RATE<br>GAL/MIN<br>CU FT/MIN | TOTAL<br>METER<br>READING | TEST<br>METER<br>READING | METER<br>ACCURACY<br>% |
|-----------------------------------|---------------------------|--------------------------|------------------------|
|                                   |                           |                          |                        |

COMMENTS:

TESTED BY: K ROBIDOUX // A MALIN

TOOMEY WATER SERVICES, INC  
15 RUFUS PUTNAM ROAD  
NORTH BROOKFIELD, MA 01535  
(508) 867-5016/800-486-4864

WATER METER FIELD TEST REPORT

DATE: 6/23/2020

RECEIVED

JUN 29 2020

TORRINGTON WATER CO.

CUSTOMER NAME: Torrington Water Company  
MAKE: SENSUS  
MODEL: W-1000 TURBINE  
SIZE: 4"  
SERIAL NUMBER: 59320297  
LOCATION: Town of New Hartford / Black Bridge Well Meter

| Register Readings |            |
|-------------------|------------|
| Before            | 505044 000 |
| After             |            |

TEST AS FOUND

| FLOW RATE<br>GAL/MIN<br>CU FT/MIN | TOTAL<br>METER<br>READING | TEST<br>METER<br>READING | METER<br>ACCURACY<br>% |
|-----------------------------------|---------------------------|--------------------------|------------------------|
| 100                               | 998                       | 1000                     | 99.8%                  |
| 100                               | 998                       | 1000                     | 99.8%                  |

TEST AFTER REPAIRS

| FLOW RATE<br>GAL/MIN<br>CU FT/MIN | TOTAL<br>METER<br>READING | TEST<br>METER<br>READING | METER<br>ACCURACY<br>% |
|-----------------------------------|---------------------------|--------------------------|------------------------|
|                                   |                           |                          |                        |

COMMENTS:

TESTED BY: K ROBIDOUX // A MALIN

**STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH  
DRINKING WATER SECTION**

**TREATMENT EFFLUENT MONITORING AND REPORTING FORM**

**1. Public Water System (PWS) Information:**

PWS ID:

PWS Name:

City/Town:

**2. Compliance Information:**

Water System Facility ID:

Month:  Year:

Certified Operator:

**3. Analytical Results:**

| Day | Status <sup>1</sup> | Chlorine Residual (mg/L) | pH (pH units) | Phosphate (mg/L) | Fluoride (mg/L) | Day | Status <sup>1</sup> | Chlorine Residual (mg/L) | pH (pH units) | Phosphate (mg/L) | Fluoride (mg/L) |
|-----|---------------------|--------------------------|---------------|------------------|-----------------|-----|---------------------|--------------------------|---------------|------------------|-----------------|
| 1   | Online              | 0                        | 7.38          |                  |                 | 17  | Offline             |                          |               |                  |                 |
| 2   | Online              | 1                        | 7.44          |                  |                 | 18  | Offline             |                          |               |                  |                 |
| 3   | Offline             |                          |               |                  |                 | 19  | Offline             |                          |               |                  |                 |
| 4   | Offline             |                          |               |                  |                 | 20  | Offline             |                          |               |                  |                 |
| 5   | Offline             |                          |               |                  |                 | 21  | Offline             |                          |               |                  |                 |
| 6   | Offline             |                          |               |                  |                 | 22  | Offline             |                          |               |                  |                 |
| 7   | Offline             |                          |               |                  |                 | 23  | Online              | 1.1                      | 7.36          |                  |                 |
| 8   | Online              | 0                        | 7.34          |                  |                 | 24  | Online              | 1.3                      | 7.31          |                  |                 |
| 9   | Online              | 1.04                     | 7.24          |                  |                 | 25  | Offline             |                          |               |                  |                 |
| 10  | Offline             |                          |               |                  |                 | 26  | Offline             |                          |               |                  |                 |
| 11  | Offline             |                          |               |                  |                 | 27  | Offline             |                          |               |                  |                 |
| 12  | Offline             |                          |               |                  |                 | 28  | Offline             |                          |               |                  |                 |
| 13  | Offline             |                          |               |                  |                 | 29  | Offline             |                          |               |                  |                 |
| 14  | Offline             |                          |               |                  |                 | 30  | Offline             |                          |               |                  |                 |
| 15  | Offline             |                          |               |                  |                 | 31  | Offline             |                          |               |                  |                 |
| 16  | Online              | 0.27                     | 7.16          |                  |                 |     |                     |                          |               |                  |                 |

**4. Summary Information (Check all summary types that are applicable regardless of Status):**

| Summary Type                        | Treatment Summary Name | Monitoring Requirements |           |                               | Highest Daily Reading | Monthly Average | Lowest Daily Reading | Level Compliance (Y/N) <sup>4</sup> |
|-------------------------------------|------------------------|-------------------------|-----------|-------------------------------|-----------------------|-----------------|----------------------|-------------------------------------|
|                                     |                        | Number of Days          |           | Compliance (Y/N) <sup>3</sup> |                       |                 |                      |                                     |
|                                     |                        | Required <sup>2</sup>   | Completed |                               |                       |                 |                      |                                     |
| <input checked="" type="checkbox"/> | Monthly Chlorine Log   | 7                       | 7         | Y                             | 1.3                   | 0.67            | 0                    |                                     |
| <input checked="" type="checkbox"/> | Monthly pH Log         | 7                       | 7         | Y                             | 7.44                  | 7.32            | 7.16                 |                                     |
| <input type="checkbox"/>            | Monthly Phosphate Log  |                         |           |                               |                       |                 |                      |                                     |
| <input type="checkbox"/>            | Monthly Fluoride Log   |                         |           |                               |                       |                 |                      |                                     |

<sup>1</sup> Status indicates a Water System Facility was offline on any particular day of the month. Fill with "offline" when applicable.  
<sup>2</sup> The Number of Samples Required is contingent on the number of days the Water System Facility or treatment process was online. If the facility or treatment process was not online but monitoring is normally required Number of Days Required = "0" and the Summary Type must be checked.  
<sup>3</sup> The M&R (Monitoring & Reporting) Complied field is an indicator ensuring Number of Samples Taken ≥ Number of Samples Required.  
<sup>4</sup> The Level Complied field is an indicator ensuring that the Highest and Lowest Readings are within required ranges for treatment effluents. Operating Limits are provided in the current Schedule of Water Quality Monitoring Requirements.

**STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH  
DRINKING WATER SECTION**

**TREATMENT EFFLUENT MONITORING AND REPORTING FORM**

**1. Public Water System (PWS) Information:**

PWS ID:

PWS Name:

City/Town:

**2. Compliance Information:**

Water System Facility ID:

Month:  Year:

Certified Operator:

**3. Analytical Results:**

| Day | Status <sup>1</sup> | Chlorine Residual (mg/L) | pH (pH units) | Phosphate (mg/L) | Fluoride (mg/L) | Day | Status <sup>1</sup> | Chlorine Residual (mg/L) | pH (pH units) | Phosphate (mg/L) | Fluoride (mg/L) |
|-----|---------------------|--------------------------|---------------|------------------|-----------------|-----|---------------------|--------------------------|---------------|------------------|-----------------|
| 1   | Online              |                          | 7.22          |                  |                 | 17  | Online              |                          | 7.24          |                  |                 |
| 2   | Online              |                          | 7.77          |                  |                 | 18  | Online              |                          | 7.39          |                  |                 |
| 3   | Online              |                          | 7.21          |                  |                 | 19  | Online              |                          | 7.54          |                  |                 |
| 4   | Online              |                          | 7.44          |                  |                 | 20  | Online              |                          | 7.22          |                  |                 |
| 5   | Online              |                          | 7.3           |                  |                 | 21  | Online              |                          | 7.27          |                  |                 |
| 6   | Online              |                          | 7.34          |                  |                 | 22  | Online              |                          | 7.27          |                  |                 |
| 7   | Online              |                          | 7.44          |                  |                 | 23  | Online              |                          | 7.35          |                  |                 |
| 8   | Online              |                          | 7.31          |                  |                 | 24  | Online              |                          | 7.18          |                  |                 |
| 9   | Online              |                          | 7.56          |                  |                 | 25  | Online              |                          | 7.2           |                  |                 |
| 10  | Online              |                          | 7.1           |                  |                 | 26  | Online              |                          | 7.32          |                  |                 |
| 11  | Online              |                          | 6.96          |                  |                 | 27  | Online              |                          | 7.22          |                  |                 |
| 12  | Online              |                          | 7.26          |                  |                 | 28  | Online              |                          | 7.16          |                  |                 |
| 13  | Online              |                          | 7.29          |                  |                 | 29  | Online              |                          | 7.24          |                  |                 |
| 14  | Online              |                          | 7.37          |                  |                 | 30  | Online              |                          | 7.38          |                  |                 |
| 15  | Online              |                          | 7.42          |                  |                 | 31  | Online              |                          |               |                  |                 |
| 16  | Online              |                          | 7.28          |                  |                 |     |                     |                          |               |                  |                 |

**4. Summary Information (Check all summary types that are applicable regardless of Status):**

| Summary Type                        | Treatment Summary Name | Monitoring Requirements |           | Highest Daily Reading | Monthly Average | Lowest Daily Reading | Level Compliance (Y/N) <sup>4</sup> |                               |
|-------------------------------------|------------------------|-------------------------|-----------|-----------------------|-----------------|----------------------|-------------------------------------|-------------------------------|
|                                     |                        | Number of Days          |           |                       |                 |                      |                                     | Compliance (Y/N) <sup>3</sup> |
|                                     |                        | Required <sup>2</sup>   | Completed |                       |                 |                      |                                     |                               |
| <input type="checkbox"/>            | Monthly Chlorine Log   |                         |           |                       |                 |                      |                                     |                               |
| <input checked="" type="checkbox"/> | Monthly pH Log         | 30                      | 30        | Y                     | 7.77            | 7.31                 | 6.96                                |                               |
| <input type="checkbox"/>            | Monthly Phosphate Log  |                         |           |                       |                 |                      |                                     |                               |
| <input type="checkbox"/>            | Monthly Fluoride Log   |                         |           |                       |                 |                      |                                     |                               |

<sup>1</sup> Status indicates a Water System Facility was offline on any particular day of the month. Fill with "offline" when applicable.  
<sup>2</sup> The Number of Samples Required is contingent on the number of days the Water System Facility or treatment process was online. If the facility or treatment process was not online but monitoring is normally required Number of Days Required = "0" and the Summary Type must be checked.  
<sup>3</sup> The M&R (Monitoring & Reporting) Complied field is an indicator ensuring Number of Samples Taken ≥ Number of Samples Required.  
<sup>4</sup> The Level Complied field is an indicator ensuring that the Highest and Lowest Readings are within required ranges for treatment effluents. Operating Limits are provided in the current Schedule of Water Quality Monitoring Requirements.



| ORDER TYPE | BOOK | ACCOUNT CUSTOMER | SERVICE         | SEQ | OPER | ISSUE-DATE | APPT-DATE   | APPT-TIME   | SERVICE ADDRESS | PHONE 1      | PHONE 2 | TECHNICIAN |
|------------|------|------------------|-----------------|-----|------|------------|-------------|-------------|-----------------|--------------|---------|------------|
|            |      |                  | STATUS          |     |      | COMPL-DATE | COMPL-TIME  |             |                 |              |         |            |
|            |      |                  | REVIEWED STATUS |     |      | CNCL BY    | CANCEL-TIME |             | CREATED-DATE    | CREATED-TIME |         |            |
|            |      |                  |                 |     |      | REVW BY    | REVIEW-DATE | REVIEW-TIME |                 |              |         |            |

85615 GENERAL 83 783205000 WATER 1 CR 06-26-2020 06-30-2020 1:00PM & 2:00PM  
 JOHNSON\*ZACHARY COTTAGE ST\*32  
 ISSUED 860-751-4920  
 NOT REVIEWED 06-26-2020 10:41:28  
 COMMENTS: PLEASE GO INSIDE AND LISTEN ON SERVICE LINE - TAYLOR WILL MEET YOU IF  
 ISSUES HER NUMBER IS 413-262-0147 - SEE SO FROM ERIC HE COULDN'T CHECK  
 PROPERLY.  
 JOB DESCRIPTION  
 79 CHECK SER LINE FOR WATER LINE PROTECTION

702063 GENERAL 83 783375000 WATER 1 JH 06-25-2020 06-26-2020 6  
 RIVER RUN CONDOS\* MAIN ST\*220  
 ISSUED 860-768-3300  
 NOT REVIEWED 06-25-2020 13:05:41  
 COMMENTS: PLEASE MAKE SURE WE CAN SHUT WATER OFF HERE (THEY ARE HAVING PLUMBING  
 REPAIRS NEXT WEEK AND WILL NEED WATER OFF 7/1)  
 ANNETTE: 860-768-3313  
 JOB DESCRIPTION  
 36 LOCATE SHUTOFF CC  
 25 WATER SHUT OFF

702064 GENERAL 83 783375000 WATER 1 JH 06-25-2020 07-01-2020 9:00AM 10:00AM  
 RIVER RUN CONDOS\* MAIN ST\*220  
 ISSUED 860-768-3300  
 NOT REVIEWED 06-25-2020 13:07:20  
 COMMENTS: PLEASE SHUT WATER OFF - COMPLEX IS HAVING SOME PLUMBING REPAIRS DONE.  
 THEY WILL NEED WATER RESTORED A FEW HOURS LATER ONCE FINISHED, THEY  
 WILL CALL WHEN READY.  
 ANETTE: 860-768-3313  
 JOB DESCRIPTION  
 25 WATER SHUT OFF

WORK ORDER COUNT TOTALS:

|                |   |
|----------------|---|
| ISSUED:        | 3 |
| COMPLETED:     | 0 |
| CANCELLED:     | 0 |
| GENERAL:       | 3 |
| MOVE IN:       | 0 |
| MOVE OUT:      | 0 |
| NEW SERVICE:   | 0 |
| SHUT-OFF:      | 0 |
| RECONNECT:     | 0 |
| CHANGEOUT:     | 0 |
| RE-READ:       | 0 |
| MISCELLANEOUS: | 0 |
| REVIEWED:      | 0 |
| NOT REVIEWED:  | 3 |

JOB CODE COUNT TOTALS:

| CODE | DESCRIPTION                              | COUNT |
|------|--|-------|
| 25   | WATER SHUT OFF                           | 2     |
| 36   | LOCATE SHUTOFF CC                        | 1     |
| 79   | CHECK SER LINE FOR WATER LINE PROTECTION | 1     |

**New Hartford WPCA FY 2020 -2021 DRAFT BUDGET**

|   | 2019-20<br>Budget      | 2019-20<br>Budget<br>O&M,<br>Annual Debt Only | 2020-2021<br>Budget    |             | 2020-2021<br>Budget<br>O&M,<br>Annual Debt Only |
|---|------------------------|---|------------------------|-------------|---|
| <b>WATER</b>                                |                        |   |                        |             |   |
| Water routine operations - TWC              | \$ 102,707.00          | \$ 102,707.00                                 | \$ 103,468.00          |             | \$ 103,468.00                                   |
| Water non-routine                           | \$ 66,664.00           | \$ 66,664.00                                  | \$ 69,330.56           | 4% increase | \$ 69,330.56                                    |
| Electricity                                 | \$ 24,396.00           | \$ 24,396.00                                  | \$ 25,371.84           | 4% increase | \$ 25,371.84                                    |
| Phone/Communications                        | \$ 1,356.00            | \$ 1,356.00                                   | \$ 1,410.24            | 4% increase | \$ 1,410.24                                     |
| Water Treatment Supplies                    | \$ 12,155.00           | \$ 12,155.00                                  | \$ 12,641.20           | 4% increase | \$ 12,641.20                                    |
| Lic & Permits                               | \$ 3,406.00            | \$ 3,406.00                                   | \$ 3,542.24            | 4% increase | \$ 3,542.24                                     |
| Misc Water                                  | \$ 42.00               | \$ 42.00                                      | \$ 43.68               | 4% increase | \$ 43.68  |
| Legal Fees - Water                          | \$ 225.00              | \$ 225.00                                     | \$ 234.00              | 4% increase | \$ 234.00                                       |
| Fuel - water                                | \$ 229.00              | \$ 229.00                                     | \$ 238.16              | 4% increase | \$ 238.16                                       |
| Capital Projects                            | \$ 111,000.00          |   | \$ 115,440.00          | 4% increase |   |
| Water Supply Plan                           | \$ 35,000.00           |   | \$ 36,400.00           | 4% increase |   |
| <b>Total Water Expenses</b>                 | <b>\$ 357,180.00</b>   | <b>\$ 211,180.00</b>                          | <b>\$ 368,119.92</b>   |             | <b>\$ 216,279.92</b>                            |
| <b>SEWER</b>                                |                        |   |                        |             |   |
| Sewer routine operations - Aquarion         | \$ 208,150.00          | \$ 208,150.00                                 | \$ 209,316.00          |             | \$ 209,316.00                                   |
| Sewer Non-routine                           | \$ 36,105.00           | \$ 36,105.00                                  | \$ 37,549.20           | 4% increase | \$ 37,549.20                                    |
| Lab Services/Sampling                       | \$ 11,490.00           | \$ 11,490.00                                  | \$ 11,949.60           | 4% increase | \$ 11,949.60                                    |
| Plant supplies/Sewer                        | \$ 2,558.00            | \$ 2,558.00                                   | \$ 2,660.32            | 4% increase | \$ 2,660.32                                     |
| Chemicals                                   | \$ 9,527.00            | \$ 9,527.00                                   | \$ 9,908.08            | 4% increase | \$ 9,908.08                                     |
| Instrumentation                             | \$ 1,989.00            | \$ 1,989.00                                   | \$ 2,068.56            | 4% increase | \$ 2,068.56                                     |
| Equipment - Preventative Maint              | \$ 569.00              | \$ 569.00                                     | \$ 591.76              | 4% increase | \$ 591.76                                       |
| Electricity                                 | \$ 66,764.00           | \$ 66,764.00                                  | \$ 69,434.56           | 4% increase | \$ 69,434.56                                    |
| Phone/Communications                        | \$ 10,757.00           | \$ 10,757.00                                  | \$ 11,187.28           | 4% increase | \$ 11,187.28                                    |
| Sludge Hauling & Cleaning                   | \$ 11,819.00           | \$ 11,819.00                                  | \$ 12,291.76           | 4% increase | \$ 12,291.76                                    |
| Trash/Recycling                             | \$ 661.00              | \$ 661.00                                     | \$ 687.44              | 4% increase | \$ 687.44                                       |
| Annual Permit & NPDES Renewal               | \$ 2,500.00            | \$ 2,500.00                                   | \$ 2,600.00            | 4% increase | \$ 2,600.00                                     |
| Misc Sewer                                  | \$ 6,303.00            | \$ 6,303.00                                   | \$ 6,555.12            | 4% increase | \$ 6,555.12                                     |
| Legal Fees - Sewer                          | \$ 2,994.00            | \$ 2,994.00                                   | \$ 3,113.76            | 4% increase | \$ 3,113.76                                     |
| Office Exp/Supplies - Sewer                 | \$ 303.00              | \$ 303.00                                     | \$ 315.12              | 4% increase | \$ 315.12                                       |
| Capital Projects                            | \$ 56,900.00           |   | \$ 59,176.00           | 4% increase |   |
| <b>Total Sewer Expenses</b>                 | <b>\$ 429,389.00</b>   | <b>\$ 372,489.00</b>                          | <b>\$ 439,404.56</b>   |             | <b>\$ 380,228.56</b>                            |
| <b>WPCA GENERAL ACCOUNT</b>                 |                        |   |                        |             |   |
| Admin Staff and Office Expenses             | \$ 95.00               | \$ 95.00                                      | \$ 98.80               | 4% increase | \$ 98.80  |
| Legal/Professional/Consultant Fees          | \$ 3,180.00            | \$ 3,180.00                                   | \$ 3,307.20            | 4% increase | \$ 3,307.20                                     |
| Misc  | \$ -                   | \$ -  |                        |             |   |
| <b>Total General Expenses</b>               | <b>\$ 3,275.00</b>     | <b>\$ 3,275.00</b>                            | <b>\$ 3,406.00</b>     |             | <b>\$ 3,406.00</b>                              |
| <b>LOANS/DEBT SERVICES</b>                  |                        |   |                        |             |   |
| Town of New Hartford - WWTP                 | \$ 120,446.50          | \$ 120,446.00                                 | \$ 120,446.00          |             | \$ 120,446.00                                   |
| Town of New Hartford - 130K Loan            | \$ 13,000.00           | \$ 13,000.00                                  | \$ 13,000.00           |             | \$ 13,000.00                                    |
| USDA - Prospect St                          | \$ 4,365.60            | \$ 4,365.60                                   | \$ 4,221.15            |             | \$ 4,221.15                                     |
| USDA - Water System                         | \$ 32,141.00           | \$ 32,141.00                                  | \$ 32,141.00           |             | \$ 32,141.00                                    |
| USDA - Water Tank                           | \$ 9,008.00            | \$ 9,008.00                                   | \$ 9,008.00            |             | \$ 9,008.00                                     |
| <b>Total Loan/Debt Payments</b>             | <b>\$ 178,961.10</b>   | <b>\$ 178,960.60</b>                          | <b>\$ 178,816.15</b>   |             | <b>\$ 178,816.15</b>                            |
| <b>TOTAL ANNUAL EXPENSES</b>                | <b>\$ 968,805.10</b>   | <b>\$ 765,904.60</b>                          | <b>\$ 989,746.63</b>   |             | <b>\$ 778,730.63</b>                            |
| Total Carry Forward Debt Payments           | \$ 199,593.08          |   |                        |             |   |
| <b>TOTAL EXPENSES</b>                       | <b>\$ 1,168,398.18</b> | <b>\$ 765,904.60</b>                          | <b>\$ 989,746.63</b>   |             | <b>\$ 778,730.63</b>                            |
| <b>Revenue</b>                              |                        |   |                        |             |   |
| Revenue - Water & Sewer                     | \$ 656,980.00          | \$ 656,980.00                                 | \$ 656,980.00          | 0% increase | \$ 656,980.00                                   |
| Other<br>Orders to connect<br>other/refunds |                        |   |                        |             |   |
| <b>TOTAL REVENUE</b>                        | <b>\$ 656,980.00</b>   | <b>\$ 656,980.00</b>                          | <b>\$ 656,980.00</b>   |             | <b>\$ 656,980.00</b>                            |
| <b>Net Income</b>                           | <b>\$ (511,418.18)</b> | <b>\$ (108,924.60)</b>                        | <b>\$ (332,766.63)</b> |             | <b>\$ (121,750.63)</b>                          |

**NEW HARTFORD WPCA - Rates**  
**June 30, 2020**

Before setting the rates for FY 2021, I think it is important that we look at the factors that have influenced the water & sewer rates in New Hartford.

New Hartford WPCA's water & sewer rates have been determined by operating expenses, capital expenses, and policy decisions. I would like to propose that the WPCA lower the rates for FY 2021. We know that the customer base will not grow in FY 2021 so the WPCA customers will continue to pay rates that have been established to try and meet unsustainable obligations. These obligations are unsustainable because they were projected for a larger customer base.

**Recent Rate History:**

|         | Water Rate (per Kgal) | Sewer Rate (per Kgal) |
|---------|-----------------------|-----------------------|
| FY 2009 | \$ 6.56               | \$ 12.29              |
| FY 2010 | \$ 6.69               | \$ 12.54              |
| FY 2012 | \$ 7.32               | \$ 18.94              |
| FY 2013 | \$ 7.76               | \$ 20.08              |
| FY 2014 | \$ 7.88               | \$ 20.38              |
| FY 2017 | \$ 8.08               | \$ 20.89              |

The current rates remain at the usage rates set in FY 2017.

**Town Policy:**

The town requires the WPCA to pay debt service on capital projects in the water and wastewater systems. This policy has come into question based on correspondence from 2008. This letter gives an opinion on the 1986 Sewer Commission Ordinance regarding whether the sewer system users are obligated to fund all capital expenditures. The conclusion in the letter is that the sewer system users are not obligated to fund capital expenditures. (letter attached)

The Ordinance, however, does say that the WPCA may provide for amortization of indebtedness in establishing water and sewer rates. And this has been the accepted policy in New Hartford. The WPCA customers have funded capital expenditures.

The debt service for the WWTP is an exception to this policy because these debt service payments were "split." The way the payments were split was agreed to by the BOS, BOF, the WPCA and the WWTP Debt Service Refinancing Committee. The terms were agreed to in 2014 and were set for 5 years. At the end of 5 years (in 2019), the "split" would be reevaluated. (see attached) This reevaluation did not happen. This reevaluation was necessary because the operating costs of the new plant combined with the debt service would only be sustainable by the WPCA if the customer base grew. Between economic development and line extensions to be

built out by the town, the customer base was projected to grow. One preliminary projection showed a total of 650 sewer customers by 2015 (see attached).

We all know that there has been no expansion of the WPCA customer base with the exception of a few individual hook-ups. My purpose is not to determine why the expansion did not happen. I would like us to consider the impact it has on existing customers. The WPCA has struggled over the years to meet financial obligations. The rates were increased to try to cover operating expenses and debt service. We have to recognize that without the growth in the customer base, the WPCA could not meet these financial obligations. The rates were increased in an attempt to achieve financial stability that was not possible without growing the customer base.

There was a plan. The existing customers were one piece of the plan. Without the other two pieces, economic development and line extensions, the tool available to the WPCA was raising rates for existing customers. We used this tool in our attempts to meet our responsibility of ensuring at least a break-even operation. What we have to acknowledge is that a break-even operation was not possible without the other two pieces.

It has been acknowledged in discussions at WPCA meetings that there is no more room for raising rates. We have hit the ceiling. We are asking customers to pay rates that were set as the WPCA struggles to maintain a system that is aging on one hand, and designed for expansion on the other hand.

Even with the ongoing efforts to sell the water & sewer assets, it is still necessary to recognize the situation that has evolved for the WPCA customers. That is why I would propose that we lower rates for FY 2021.

Mary E. Greenwood  
6/30/2020

August 28, 2008

Earl MacInnes  
First Selectman  
Town of New Hartford  
P.O. Box 316  
New Hartford, CT 06057

Re: Wastewater Treatment Plant - Bonding

Dear Earl:

At your request I have researched the question of who is responsible for repayment of the bonds to be issued to fund the renovation and upgrade to the wastewater treatment plant.

The relevant sewer commission ordinance, adopted in 1986, provides that the Water Pollution Control Authority "shall have the responsibility of establishing water and sewer rates sufficient to ensure at least a break-even operation that may provide for amortization of indebtedness and carry the operation of the water and sewer plants without cost to the general taxpayers of the Town." (emphasis added).

We interpret the above-cited language as it pertains to "amortization of indebtedness" as precatory, not mandatory. The use of the word "may" to specifically qualify the provision for "amortization of indebtedness" evinces an intent that such cost not be a required component of a "break-even operation." Had the ordinance intended that amortization of indebtedness be paid solely by sewer system users, it could easily have so stated; this ordinance does not so provide.

We find that the use of the term "break-even operation" supports our conclusion in that such terminology connotes operating costs, as distinguished from capital costs. The ordinance falls short of requiring a "break-even budget" or even more clearly a "break-even capital and operating budget."

In addition, we note that the Town of New Hartford, not the Water Pollution Control Authority, is subject to an Order issued by the State of Connecticut Department of Environmental Protection to make improvements to the wastewater treatment plant as more particularly set forth in said order.

In sum, we conclude that the 1986 ordinance does not obligate the sewer system users to fund capital expenditures to the exclusion of any responsibility on the part of the other taxpayers of the town. We qualify this opinion with the observation that only a judge sitting in a court of

Letter to Earl MacInnes  
8/28/2008  
Page 2 of 2

competent jurisdiction has the legal authority to ascribe a definitive interpretation to a legislative enactment such as a municipal ordinance.

Sincerely,

Roraback & Roraback

By: \_\_\_\_\_  
Charles E. Roraback

CER/as

Cc: Douglas W. Gillette, Esq.

USDA - WWTP Debt Service Proposal - 6/21/2014

| Fiscal Year | Balance         | Total Payment   | Interest Rate | CURRENT  |   | PROPOSED  |  |
|-------------|-----------------|-----------------|---------------|--|---|---|--|
|             |                 |                 |               | WPCA Debt Service (Based on 81% with Equal Payments) | Modified Debt Service Ratio Based on discount to 33% for 4 years. Note overall ratio remains @ 81/39 over the life of the loan. | Proposed Quarterly payments and due dates.          |  |
| 2013/2014   | \$ 3,594,000.00 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | Repaid on June 6, 2014                              |  |
| 2014/2015   | \$ 3,513,351.00 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$18,536.77/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2015/2016   | \$ 3,430,080.91 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$18,536.77/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2016/2017   | \$ 3,344,104.54 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$18,536.77/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2017/2018   | \$ 3,255,333.04 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| **2018/2019 | \$ 3,163,678.28 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2019/2020   | \$ 3,069,043.83 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2020/2021   | \$ 2,971,333.75 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2021/2022   | \$ 2,870,448.10 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2022/2023   | \$ 2,768,283.66 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2023/2024   | \$ 2,658,733.88 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2024/2025   | \$ 2,547,886.73 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2025/2026   | \$ 2,433,034.51 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2026/2027   | \$ 2,314,664.23 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2027/2028   | \$ 2,192,426.49 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2028/2029   | \$ 2,068,228.35 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2029/2030   | \$ 1,935,824.71 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2030/2031   | \$ 1,801,388.26 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2031/2032   | \$ 1,622,479.38 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2032/2033   | \$ 1,516,055.00 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2033/2034   | \$ 1,370,871.28 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2034/2035   | \$ 1,218,073.85 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2035/2036   | \$ 1,060,207.25 | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2036/2037   | \$ 897,208.98   | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2037/2038   | \$ 728,915.31   | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2038/2039   | \$ 555,151.00   | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2039/2040   | \$ 375,739.47   | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
| 2040/2041   | \$ 190,487.00   | \$187,464.00    | 3.25%         | \$120,446.94   | \$120,446.94  | \$30,111.50/peer quarter due on 8/1, 11/1, 2/1, 5/1 |  |
|             |                 | \$ 5,527,948.15 |               | \$ 3,372,047.15                                      | \$ 3,372,047.15   |   |  |

Total paid by General Tax Levy = \$2,156,198 in both the "current" and as "proposed" scenario  
 Based on \$77,007.06 per year for 28 years

38% of Debt Service (\$197,454 \* .38 = \$77,007.06)  
 Annual Discount (\$120,446.94 - \$77,007.06) = \$43,439.88  
 Total Discount over 5 years (\$43,439.88 \* 5 = \$217,199.40)  
 Average discount add back over 15 years (\$217,199.40 / 15 = \$14,479.96)

\*2/1, 5/1, 8/1, 11/1 payment schedule changed to 8/1, 11/1, 2/1, 5/1 to appropriately reflect fiscal year (no monetary impact from estimate in proposed payment column)  
 \*\*Debt service payment is subject to a review and possible modification in 2018 based on new connections gained (or lack thereof), implementation of a proposed revolving loan fund & implementation of a select ten policy to securitize past due debt (that is currently under legal review)  
 \*\*\*This proposal was developed by the BOS on May 15, 2014 for presentation to the WWTP Debt Service Refinancing Committee on May 21, 2014 for recommendation to their individual boards.  
 \*\*\*\*This proposal was unanimously approved by the WWTP Debt Service Refinancing Committee on May 21, 2014 and has unanimous support.  
 \*\*\*\*\*This proposal was unanimously approved by the WPCA on May 22, 2014.

5

NEW HARTFORD, CT: WPICA  
 PRELIMINARY SEWER RATE PROJECTIONS 8/1/000  
 RD/DEP FUNDING HYBRID RATE STRUCTURE

|                                    | Present and Projected WPICA Sewer Revenues and Expenses<br>Year Ending June 30 |                  |                  |                  |                  |                  | 2015             | 2014             | 2013             | 2012             | 2011               | 2010               | 2009               | 2008 | Cost per<br>1000 Gal<br>in 2008 | Cost per<br>1000 Gal<br>in 2010 | Cost per<br>1000 Gal<br>in 2015 |
|------------------------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|--------------------|--------------------|------|---------------------------------|---------------------------------|---------------------------------|
|                                    | 2008   | 2009             | 2010             | 2011             | 2012             | 2013             |                  |                  |                  |                  |                    |                    |                    |      |                                 |                                 |                                 |
| <b>Revenues</b>                    |  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                    |                    |                    |      |                                 |                                 |                                 |
| No. of sewer user units            | 440  | 440              | 440              | 500              | 585              | 640              | 650              | 640              | 650              | 650              | 640                | 650                | 650                |      |                                 |                                 |                                 |
| Usage charges                      | 189,328  | 200,161          | 209,508          | 242,844          | 289,828          | 300,002          | 341,661          | 330,002          | 340,002          | 340,002          | 330,002            | 340,002            | 341,661            |      |                                 |                                 |                                 |
| Surcharge revenue                  | 0  | 20,000           | 60,000           | 95,000           | 111,160          | 113,050          | 123,500          | 721,600          | 721,600          | 721,600          | 721,600            | 721,600            | 721,600            |      |                                 |                                 |                                 |
| Assessment revenue                 | 3,284  | 5,732            | 8,710            | 0                | 0                | 114,034          | 142,543          | 142,543          | 142,543          | 142,543          | 142,543            | 142,543            | 142,543            |      |                                 |                                 |                                 |
| Concession fees                    | 0  | 0                | 0                | 48,000           | 188,000          | 0                | 0                | 0                | 0                | 0                | 0                  | 0                  | 0                  |      |                                 |                                 |                                 |
| Transfer from general fund         | 0  | 130,000          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0                  | 0                  |      |                                 |                                 |                                 |
| <b>Total Revenues</b>              | <b>\$281,822</b>   | <b>\$356,793</b> | <b>\$289,217</b> | <b>\$392,283</b> | <b>\$583,113</b> | <b>\$713,186</b> | <b>\$823,922</b> | <b>\$813,753</b> | <b>\$823,922</b> | <b>\$823,922</b> | <b>\$813,753</b>   | <b>\$823,922</b>   | <b>\$823,922</b>   |      |                                 |                                 |                                 |
| <b>Expenses</b>                    |  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                    |                    |                    |      |                                 |                                 |                                 |
| Sewer maint. fees                  | \$102,917  | \$120,368        | \$74,006         | \$177,700        | \$186,085        | \$185,914        | \$218,985        | \$205,710        | \$218,985        | \$218,985        | \$185,914          | \$218,985          | \$218,985          |      |                                 |                                 |                                 |
| WPICA direct costs (admr. etc.)    | 50   | 80               | \$76,870         | \$80,714         | \$84,749         | \$88,987         | \$93,408         | \$93,408         | \$93,408         | \$93,408         | \$93,408           | \$93,408           | \$93,408           |      |                                 |                                 |                                 |
| Building P&I                       | 3,050  | 2,977            | 2,903            | 2,835            | 2,766            | 2,699            | 2,634            | 2,568            | 2,501            | 2,434            | 2,367              | 2,300              | 2,233              |      |                                 |                                 |                                 |
| WWTF upgrade P&I                   | 0  | 0                | 0                | 117,200          | 104,842          | 105,442          | 106,042          | 106,642          | 107,242          | 107,842          | 108,442            | 109,042            | 109,642            |      |                                 |                                 |                                 |
| Sewer extension P&I                | 0  | 0                | 0                | 0                | 128,704          | 127,708          | 126,712          | 125,716          | 124,720          | 123,724          | 122,728            | 121,732            | 120,736            |      |                                 |                                 |                                 |
| Repairs & maintenance              | 106,654  | 109,201          | 98,700           | 103,636          | 108,577          | 114,296          | 119,870          | 125,442          | 131,016          | 136,590          | 142,164            | 147,738            | 153,312            |      |                                 |                                 |                                 |
| Capital improvements               | 84,440   | 4,658            | 21,200           | 22,280           | 23,373           | 24,466           | 25,559           | 26,652           | 27,745           | 28,838           | 29,931             | 31,024             | 32,117             |      |                                 |                                 |                                 |
| Sewer line replacement             | 0  | 0                | 0                | 0                | 50,000           | 50,000           | 50,000           | 50,000           | 50,000           | 50,000           | 50,000             | 50,000             | 50,000             |      |                                 |                                 |                                 |
| Legal fees                         | 0  | 1,095            | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0                  | 0                  |      |                                 |                                 |                                 |
| General fund appropriation         | 0  | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                  | 0                  | 0                  |      |                                 |                                 |                                 |
| <b>Total Expenses</b>              | <b>\$270,481</b>   | <b>\$328,177</b> | <b>\$273,876</b> | <b>\$504,344</b> | <b>\$778,436</b> | <b>\$795,544</b> | <b>\$873,183</b> | <b>\$865,351</b> | <b>\$873,183</b> | <b>\$873,183</b> | <b>\$865,351</b>   | <b>\$873,183</b>   | <b>\$873,183</b>   |      |                                 |                                 |                                 |
| <b>Net Revenue</b>                 | <b>\$111,341</b>   | <b>\$28,616</b>  | <b>\$115,341</b> | <b>\$117,939</b> | <b>\$204,677</b> | <b>\$117,642</b> | <b>\$150,739</b> | <b>\$148,402</b> | <b>\$150,739</b> | <b>\$150,739</b> | <b>\$117,642</b>   | <b>\$150,739</b>   | <b>\$150,739</b>   |      |                                 |                                 |                                 |
| % of Expenses                      | 40.0%  | 8.2%             | 40.0%            | 29.8%            | 35.1%            | 16.4%            | 18.2%            | 18.1%            | 18.3%            | 18.5%            | 14.4%              | 18.2%              | 18.2%              |      |                                 |                                 |                                 |
| <b>Cumulative Revenue</b>          | <b>\$77,839</b>  | <b>\$40,977</b>  | <b>\$66,519</b>  | <b>\$112,080</b> | <b>\$225,442</b> | <b>\$343,084</b> | <b>\$493,823</b> | <b>\$642,225</b> | <b>\$790,964</b> | <b>\$939,703</b> | <b>\$1,088,442</b> | <b>\$1,237,181</b> | <b>\$1,385,920</b> |      |                                 |                                 |                                 |
| <b>Minimum Charge per Qtr</b>      | <b>\$71.00</b>   | <b>\$76.83</b>   | <b>\$78.35</b>   | <b>\$79.92</b>   | <b>\$81.51</b>   | <b>\$83.14</b>   | <b>\$84.81</b>   | <b>\$86.50</b>   | <b>\$88.20</b>   | <b>\$89.91</b>   | <b>\$91.64</b>     | <b>\$93.39</b>     | <b>\$95.14</b>     |      |                                 |                                 |                                 |
| <b>Usage Rate per 1000 Gal.</b>    | <b>\$11.88</b>   | <b>\$12.26</b>   | <b>\$12.52</b>   | <b>\$12.79</b>   | <b>\$13.04</b>   | <b>\$13.30</b>   | <b>\$13.57</b>   | <b>\$13.84</b>   | <b>\$14.11</b>   | <b>\$14.38</b>   | <b>\$14.65</b>     | <b>\$14.92</b>     | <b>\$15.19</b>     |      |                                 |                                 |                                 |
| <b>Surcharge per Unit per Qtr.</b> | <b>\$0.00</b>  | <b>\$47.50</b>   | <b>\$23.75</b>   | <b>\$23.75</b>   | <b>\$23.75</b>   | <b>\$23.75</b>   | <b>\$23.75</b>   | <b>\$23.75</b>   | <b>\$23.75</b>   | <b>\$23.75</b>   | <b>\$23.75</b>     | <b>\$23.75</b>     | <b>\$23.75</b>     |      |                                 |                                 |                                 |
| <b>Net Increase for Avg. User</b>  | <b>N.A.</b>  | <b>45.0%</b>     | <b>2.7%</b>      | <b>1.6%</b>      | <b>1.4%</b>      | <b>1.5%</b>      | <b>1.5%</b>      | <b>1.5%</b>      | <b>1.5%</b>      | <b>1.5%</b>      | <b>1.5%</b>        | <b>1.5%</b>        | <b>1.5%</b>        |      |                                 |                                 |                                 |
| <b>Annual Charge for Sewer Use</b> |  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                    |                    |                    |      |                                 |                                 |                                 |
| Min. User (20K gal/yr) (22 Users)  | \$281.24   | \$497.24         | \$470.00         | \$417.10         | \$363.50         | \$309.06         | \$254.62         | \$200.18         | \$145.74         | \$91.30          | \$36.86            | \$11.42            | \$11.42            |      |                                 |                                 |                                 |
| Avg. User Unit (40K gal/yr) (100)  | \$481.50   | \$683.60         | \$656.43         | \$608.46         | \$550.50         | \$492.54         | \$434.58         | \$376.62         | \$318.66         | \$260.70         | \$202.74           | \$144.78           | \$144.78           |      |                                 |                                 |                                 |
| Avg. Conn (20K gal/yr) (36)        | \$335.20   | \$475.20         | \$453.60         | \$417.87         | \$372.18         | \$326.49         | \$280.80         | \$235.11         | \$189.42         | \$143.73         | \$98.04            | \$52.35            | \$52.35            |      |                                 |                                 |                                 |
| Lg. User (180K gal/yr) (20)        | \$2,042.20   | \$2,907.40       | \$2,807.40       | \$2,607.40       | \$2,407.40       | \$2,207.40       | \$2,007.40       | \$1,807.40       | \$1,607.40       | \$1,407.40       | \$1,207.40         | \$1,007.40         | \$1,007.40         |      |                                 |                                 |                                 |
| Clearance (720K gal/yr)            | \$4,116.00   | \$6,038.80       | \$6,038.80       | \$6,038.80       | \$6,038.80       | \$6,038.80       | \$6,038.80       | \$6,038.80       | \$6,038.80       | \$6,038.80       | \$6,038.80         | \$6,038.80         | \$6,038.80         |      |                                 |                                 |                                 |
| Comdes (5-200K gal/yr)             | \$60,783.00  | \$81,378.00      | \$81,378.00      | \$81,378.00      | \$81,378.00      | \$81,378.00      | \$81,378.00      | \$81,378.00      | \$81,378.00      | \$81,378.00      | \$81,378.00        | \$81,378.00        | \$81,378.00        |      |                                 |                                 |                                 |

(1) WWTF P&I based on \$1,329,210 DEP grant; \$1,027,000 RD grant; and \$3,663,780 RD loan; WPICA share of debt service consists of 100% of surcharges revenue from existing users and 70% of connection fee revenue; loan repayment is \$194,016.  
 Rawson rate structure starting in 2010 - surcharge \$804 of \$2.60 per 1000 gal/yr (0.250 gal/man) plus \$23.75 per unit per quarter rather than \$41.50 per unit per quarter.