

Edward Farrar Utility District  
Commissioners Meeting  
March 13, 2019  
4:30 P.M.

Present: P.H. Flanders, N. Sherman, L. Sayah, C. Parks, R. Finucane by phone, Commissioners;  
W. Shepeluk, Municipal Manager; K. King Staff

Members of the Public Present: C. Parsons, A. Parsons, C. Parsons, P. Arnot, D. Einhorn,  
A. Johnson, W. Hooper

Chairperson Flanders called the meeting to order at 4:30 p.m.

Consider Modifications to the Agenda: By consensus there are no changes to the agenda.

Public: A. Johnson let the Commissioners know the business owners appreciate the work taking place at 51 S. Main to increase parking in the business district

Parsons Solar Project: W. Shepeluk stated a meeting with the Waste Water Treatment Plant Operator is necessary to move this project forward. P. Krolczyk was not available at the time of the February meeting and therefore not fully involved in the discussion. C. Parsons is to call the Municipal Office next week; he and W. Shepeluk will arrange a time to meet with P. Krolczyk. C. Parsons and W. Shepeluk each confirmed no Act 250 permit is needed however an Act 248 Permit is. Per C. Parsons the slope of the proposed array is flat to the roof. He used the array on the SunCommon building a short distance from the Waste Water Plant as a key example. N. Sherman questioned any potential liability issues for the District entering into such an agreement which W. Shepeluk assured could be worked out in the contract.

Waterbury Commons Sewer: P. Flanders addressed the needs of the District in order to consider taking over the sewer lines in the development known as Waterbury Commons.

1. A pad must be constructed at manhole #2 for a vacuum truck to use
2. Mandrel testing must be performed to ensure knowledge of the system at this time
3. Written estimate of repairs should the system fail (specifically between manhole 1 & 2)
4. Deeded right of ways of the sewer lines to EFUD

W. Shepeluk proposed the possibility of an Escrow account with developer funds held to be used for future repairs if and when needed. B. Woodruff to obtain a written estimate from ECI for possible repair/replacement of lines using pipe bursting technology. W. Shepeluk and P. Flanders to draft a letter for P. Arnot's consideration that would outline the terms of an agreement for EFUD to own the water lines within the development known as Waterbury Commons.

Oakwood Estates Request: W. Shepeluk is confident the sewer lines serving Oakwood Estates and Ashford Lane are already owned by EFUD. Additional details relating to operational costs of the water system need to be confirmed before the Commissioners can make a decision about any terms to take them over.

Ice Center UDAG Loan: W. Shepeluk recommends the Commissioners lend The Ice Center the \$200,000 they have requested. Other interested borrowers have indicated they will not be requesting funds. W. Shepeluk will bring loan documents to the April meeting for signatures.

Tax Anticipation Borrowing: L. Sayah made a motion to allow the Town of Waterbury to borrow money from EFUD in anticipation of taxes if needed at an interest rate of 2%. N. Sherman seconded the motion; a vote was held and passed unanimously.

2019 Water & Sewer Budget reports: W. Shepeluk presented the Commissioners with an overview of the current proposed budgets for each department. He will have finalized versions at the April meeting.

MOU with Waterbury Unleashed Dog Park Committee: N. Sherman made a motion to approve and adopt the MOU with Waterbury Unleashed Dog Park with the understanding W. Shepeluk, N. Sherman and W. Hooper will amend the language of item #7 to state ... "will appoint no less than two Day to Day Dog Park Managers". L. Sayah seconded the motion; a vote was held and passed unanimously.

EFUD Petitions, Annual Report & Warning:

April 1<sup>st</sup> 2019 the Commissioners will meet to sign the warning

The warning must be posted no later than April 8<sup>th</sup> 2019

April 10<sup>th</sup> 2019 is the deadline for sending content to the printer for the Annual Report

Update on Water Main Break on High Street: Commissioners received a detailed report of this incident from the Water Operators. They praised their attention to detail in the report and appreciated the visual aid provided.

Monthly Reports: Discussion about collection of Allocation Fees after the fact. No action taken

Minutes: L. Sayah made a motion to approve the minutes of February 13, 2019 as written. C. Parks seconded the motion; a vote was held and passed unanimously.

The next scheduled meeting to be held on Monday April 1, 2019 at 4:30pm

Approved:



Date:

April 1, 2019

**Edward Farrar Utility District  
Commissioners Meeting**

Wednesday March 13, 2019  
4:30 pm at Steele Community Room  
28 North Main St  
Waterbury VT

*Agenda*

- 4:30 pm      Opening
- 4:30 pm      Consider any modifications to agenda
- 4:31 pm      Public
- 4:36 pm      Consider proposal to lease space on Drying Beds Roof for solar panels to Parson's Family
- 4:51 pm      Update on discussion of options for Waterbury Commons Sewers.
- 5:10 pm      Update on recommendations on Oakwood Estates request
- 5:25 pm      Report on MOU with Dog Park Committee
- 5:40 pm      Update on Ice Center UDAG Loan request
- 5:50 pm      2019 Water and Sewer Budget for EFUD annual Report
- 6:20 pm      EFUD election petitions, first EFUD annual Report , warning for Annual meeting
- 6:30pm      Update on Water Main Break on High Street
- 6:35pm      Tax Anticipation Borrowing
- 6:45 pm      Department Monthly Reports.
- 6:55 pm      Minutes
- 7:00 pm      Adjourn

# MONTHLY Report February 2019

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## Items of Interest

- Brad began Water Exam Preparation class
- Matt joined Operator Certification Advisory Committee
- DBP and VOC Testing – results good
- Tier II Reporting
- Extensive Garage Cleanup at Plant – reorganization and deep clean
- Graves House added to water system (Loomis Hill)
- Investigated Wireless Meters for future implementation – Met with F.W. Webb

## Chemical Deliveries

## Maintenance

*Regular*

## Water Sources Used

All Surface Sources Used

Sweet Field Wells

## Flow Data

### High Day

2/9/2019

291661 Gallons

### Low Day

2/24/2019

252531 Gallons

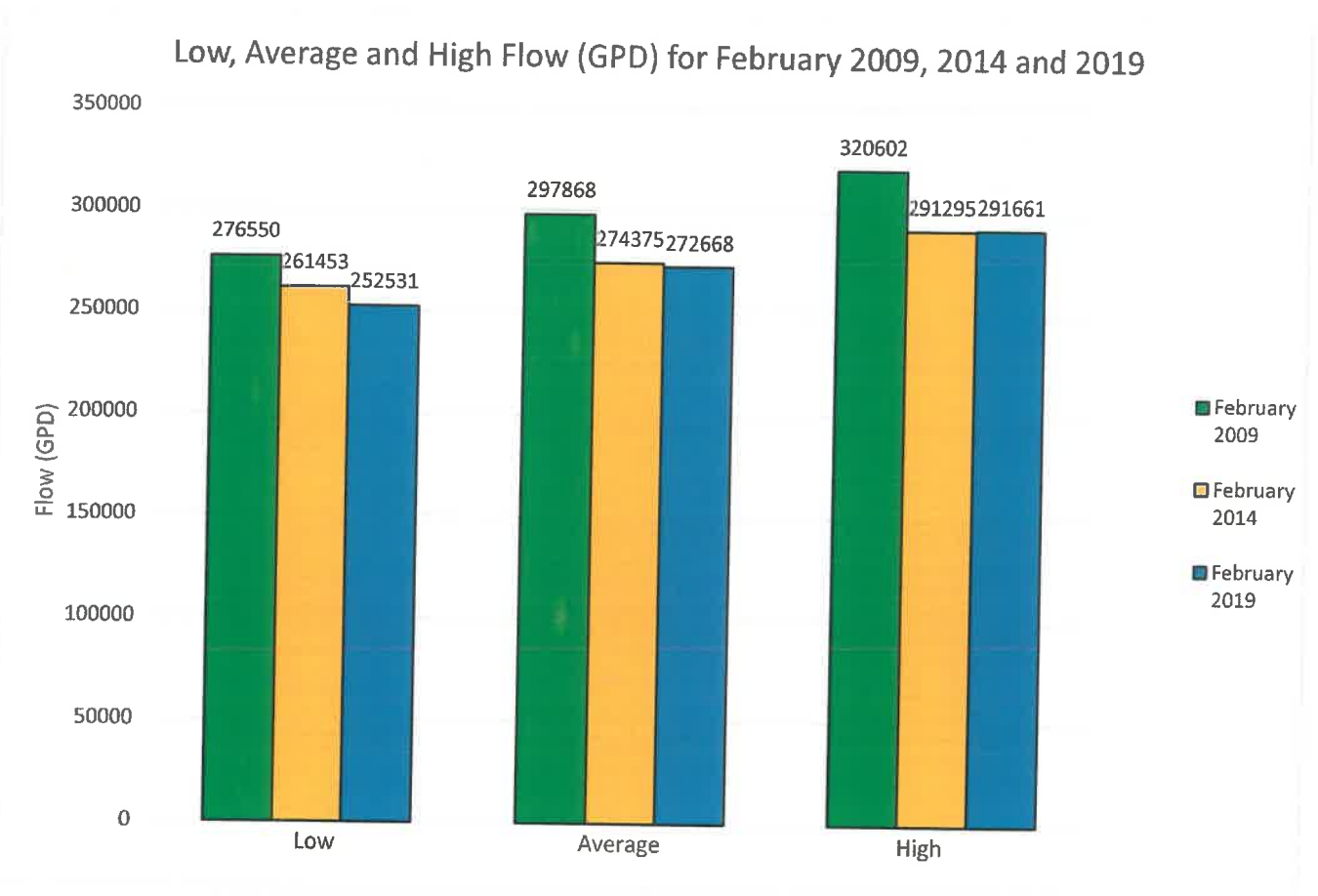
### Average Day

272668 Gallons

### Peak

2/3/2019

478 GPM



- Notes: Data collected from electronic records dating back to 2009

## Summary

Brad started his exam preparation class in February. It's the standard 45 hour class in Montpelier, after which he is planning to take the licensure exam. Given his educational background and experience working at the plant both as a summer guy and as an assistant operator in training more recently, we anticipate that he may be able to quickly become a fully licensed operator after passing the exam. Matt was able to knock significant time off of the training hours for similar reasons, and it would be great if we are able to do the same for Brad.

Matt joined the Operator's Certification Advisory Committee, which involves VT Agency of Natural Resources officials, as well as stakeholders including VRWA and similar organizations as well as three operators working in the state. The purpose of the committee is to work on revisions to the water operator licensure requirements and statutes, which ANR is in the process of reworking. Specifically some of the things being worked on are:

- Reorganizing the structure of credit hours, so that operators maintain diversity of skills
- Specifying which license types require distribution certification, and how to best implement
- Class of system based on aesthetic / health treatment (ie passive vs active treatment, primary vs secondary contaminates)
- Responsibilities / Duties of licensed operators
- Impacts to license for prolonged noncompliance

We did Disinfection Byproducts and Volatile Organic Compound testing this month, and all results came back good.

With Tier II reports due in March, we tackled that in February as well. The Tier II reporting just details all chemicals kept on site at the plant, and their reactivity and other chemical properties to allow fire departments and state emergency planners to be prepared in the event of an emergency at the facility. There were no major changes from last year's report, and it has been submitted to all required parties.

Being a little slower time of year, we have begun a major garage cleanout and reorganization at the plant. While it's a bit of a slow process, we've made a lot of progress on reorganizing all of our stock and tools, cleaned everything, discarded things we don't need, and will be painting the walls next month.

We added a new house to the system this month. The Graves house on Loomis Hill ran into well problems, and needed to be put on the system. They had an old service line which was installed around the time the main was built which had not been used anytime recently. The well line was cut and capped, and the service line turned on. The meter has been added, allocations were paid and the property is now fully on the system.

We did some more looking into wireless radio water meters, including meeting with a vendor in February. These would eliminate the need for outside remotes, and would allow us to read water meters by driving past a house, rather than manually stopping at each one to read and record the usage.

There is a high upfront cost of implementing the technology however, and we will need to do our homework on whether it is worth pursuing, and if so, which option would best suit our system. This is something we will continue to work on going forward, and will draft a report on our findings when the time comes.

Well 1 was not used during the month of February. The Sweet Wells were on in February for 3 days at ~185 GPM for a total flow of 800,000 Gallons.

We recently had a large water leak on High Street. While this occurred in March, and will be mentioned further in next month's report, we wanted to take this opportunity to detail the event for the Commissioners. Please see the attached report on the event.

3/12/19

## Edward Farrar Utility District – Water Department

### March 1 2019 High Street Water Main Break Report

Around 2:30 on Friday, March 1 Scott noticed high effluent flows on the SCADA system. After monitoring the flows for a short time, he determined there was likely an issue somewhere in the system, and Scott and Matt began searching for the suspected leak in trucks.

While out searching, Scott received a call around 3:00pm from Mike Wilder of the Highway Department who had located a major leak on High Street. Scott and Matt hurried to the scene and determined three valves would need to be shut in order to stop the leak. We were fortunate that the three valves were in close enough proximity that only 7 residential customers on High Street as well as the Thatcher Brook Primary School were without water.

With the leak stopped, all affected customers were notified of the scope and impact of the break in person or by phone when possible, and by paper notice when necessary. We scheduled Kingsbury Construction to be on site for 8:00 start Saturday morning to repair the affected line. The state was notified as well, and a boil water notice for the affected customers was put into place.

With repairs scheduled for the following morning, and Randy Guyette from the Highway Department lined up to assist with gravel, pipe moving etc, Scott, Matt and Brad gathered all of the necessary parts and equipment, and made a plan to most efficiently set up and prepare for the job, then headed home for the evening.

On Saturday morning, we all arrived early and set up traffic control signs, ensured that we had all parts required, and all valves were still accessible.

During excavation, it was revealed that a large washout under the road had occurred as a result of the break. The damage to the water main itself was a baseball sized hole. The Kingsbury workers repaired the damaged section of pipe, we began to reopen the valves to repressurize the line, and the hole was backfilled. Unfortunately, what looked like a very smooth repair and relatively early finish to the day was thrown out the window when water began to fill the hole during backfilling. After pumping all of the water out and getting back to the pipe, it was revealed that another section of pipe just down from the first break also had hole blown in the side. We believe this was not present during the first leak, and only occurred when the pipe was repressurized, as the line appeared to be holding water for several minutes before the leak was noticed. Bill Sheleluk was on site for a while during the repair to assess the situation and see if any additional assistance or resources were needed.

On the second repair, a larger section of the damaged pipe was removed and replaced, and this time went more smoothly, with no leaks detected. The line was slowly repressurized for a second time, and a hydrant on the corner of Armory Drive was opened to allow any air bubbles to blow off there, as well as remove any potentially dirty water from the system. When the work on site was done and the line fully repressurized, we took three coliform samples per our discussions with the State regarding the new Boil Water Advisory Plan (Thatcher Brook Primary School, Mary Woodruff's house near the corner of High Street and Stowe Street, and the Main Street Fire Station. We had discussed an expedited testing plan to remove the boil water notice with the VTANR, and they had indicated that these three sites would be sufficient to deem the system safe, pending good results.



Kingsbury came back on Monday morning to cold patch the area of road they had to excavate for the repair. Also on Monday morning, we received the results back from Endyne on the coliform samples and all passed without issue. At this point, we contacted David Love from the state and were told we could lift the boil water notice, which we subsequently did, notifying all customers as soon as possible.

With the leak fully repaired and service restored to all customers, the remaining work to do surrounding this project will be in the springtime, to re-patch the road with a more permanent surface, to fix the sidewalk which was shifted during the leak, and to repair the lawns where water boiled up and those that it flowed through (one with fairly major impact, possibly another one or two with minor damage from flowing water).

It was very useful to have Brad and Randy Guyette's assistance during the leak repair. At times, Scott and Matt were both occupied doing something, and found the extra sets of hands invaluable in quickly and efficiently addressing whatever the pressing need of the moment was, whether that was regulating flow on the hydrant, turning the third valve, grabbing a necessary tool, assisting in getting lengths of pipe or fittings, or any number of other things. Additionally, we received a call in the middle of the repair that a home on Loomis Hill had a flooded basement due to a frozen service line, which required Matt and Brad to respond and locate/shut off that curbstop. Having an extra guy available allowed Scott and Woody to continue working on the High Street repair while the other leak was dealt with in a timely manner.

All in all, the repair went very well with the exception of the unforeseeable second leak during repair. We quickly identified the issue, even before being notified that water was boiling out of the ground, made a good plan to tackle the repair, coordinated well with the contractors, state, DigSafe and affected customers, and were well prepared to address the situation as a whole.

# Wastewater Progress Report

## February 2019

- **Process:**
  - Submitted finalized invoice total to VLCT for reimbursement for claim.
  - CoMag process running well. Switched over to PAC Epic 70 with 17% ALS04 content. Dose much lower than last year by 70 ppm, yet still meeting permit TP.
  - Evoqua Tour with Hinesburg WWTP and officials.
  - Aerator unfreezing and cable work on ice; very dangerous to free pontoons from sinking.
  - Completed Comag exhaust fan access platform
  - Monthly Flows
    - Influent: 7.6 MG,
    - Effluent: 6.14 MG
    - Precipitation: 3.40 inches
- **Collection System:**
  - Recreation Building frozen line, thaw; 2 times. Called Hartigan; MH and line needs to be insulated.
  - Alec continues work on Sewer Ordinance
  - Organic loading and testing in system hopefully to begin in 2019 fall.
  - Awaiting FOG letter from Municipal Manager to Restaurant owners.
  - MH on Union St. replaced due to mortar failure.
  - Waterbury Service Center Fuel spill; initially smelled fuel in MH 54A on Elm St. installed oil absorbent booms at MPS and WWTP; no sign of fuel entering MPS or WWTP. As of March 12, 2019, still working with Absolute Spill Co. and State to verify Service Station Building sewer(s) entry into collection system.
- **Personnel**
  - PK back to work after one month absence caring for Mother in hospital.
  - Continuing to work with communication and data entry problems with Assistant Operator. Problems are continuing. Continuing Cross training Matt Hunt.
- **2019 Projects:**
  - Main St. –
  - Sludge Disposal to Coventry
  - Repair/Replace Recreation Building MH and sewer line
  - Organic Capacity Study, Phase II to increase BOD capacity from 170 lbs./day – not started
  - MPS Grit Removal Screen Project- Obtaining Quotes for 2019 Budget
  - 2019 Collection system flushing, pump station cleaning, and TV work
  - Man-hole repairs – On going
  - WWTP pipe and wood shed upgrade – Completed
  - SCADA drawing I/O mapping; Caustic injection - Hallam

## MONTHLY ALLOCATION REPORT FOR COMMISSIONERS

Collections are in progress! Deadline to pay is Wednesday March 20<sup>th</sup>, 2019

### **Applications received or pending in March 2019:**

Bob McLeod

Dunvegan Associates

55 South Main Street

Bob has requested an allocation increase for a two chair salon:

Water Allocation 104 gallons \$351.52

Sewer Allocation 104 gallons \$588.64

Total due \$940.16

Jessie Graves

67 Loomis Hill Road

Ms. Graves's family contacted the water department in an emergency situation. There were problems with her well; she was out of water and home recovering from surgery. Thankfully the water department was able to get her water to the home that same day. Ms. Graves will be making payments to EFUD for the water allocation in the amount of \$1,678.75

### **STILL PENDING:**

*Silas Power*

*212 Blush Hill Road*

*Connect to Municipal Water Service*

*Mr. Power's is working to get easements from Dean Salvas as well as his legal team to draft a letter stating responsibilities of the water line.*

Tim Parks, 1 Lincoln Street has completed an application to increase his single family home to a two unit home. This was billed on 11/2/2018 – no payment received at this time; letter will be mailed indicating payment must be made to avoid shut off

John Kirby, 43 Randall Street has completed an application to convert his carriage house to a one bedroom apartment. This was billed on 11/2/2018 – no payment received at this time; letter will be mailed indicating payment must be made to avoid shut off

Zen Barn, 179 Guptil Road LLC, I have spoken to the property manager but not yet received an updated application.

## Memorandum of Understanding between the Edward Farrar Utility District And Waterbury Unleashed Dog Park Committee Concerning the Waterbury Dog Park

This agreement will identify the responsibilities and expectations between the Edward Farrar Utility District (EFUD), the owners of the property where the Park is situated, and the Waterbury Unleashed Dog Park Committee, the overseer of the Park.

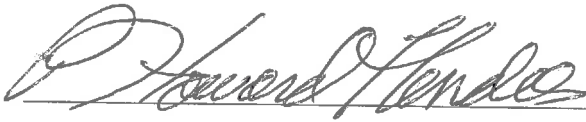
1. The Waterbury Unleashed Dog Park (WUDP) is a park where Waterbury area residents and guests may take their canine pets for exercise and socializing off their leashes. The park was built as a public – private partnership.
2. The WUDP is located on property owned by EFUD, for which a local zoning permit Number 03-15V was issued to the Village of Waterbury on March 20, 2015.
3. The WUDP was constructed by volunteers, using private donations, under the direction of Waterbury Unleashed without expenditure of public funds and was opened to the public in August 20, 2015.
4. The fences, equipment and shelters that make up the dog park are owned by EFUD.
5. EFUD will maintain Property and Casualty insurance coverage on the real property located at the Waterbury Dog Park, as well as liability coverage for the protection of EFUD, its officers, employees and volunteers.
6. The elected EFUD Commissioners must approve the rules for operation of the WUDP with input and recommendations provided by the WUDP Committee.
7. The EFUD Commissioners, after receiving recommendations from the WUDP Committee, will appoint two Day to Day Dog Park Managers (DDMs) to oversee the day to day operations of the WUDP. The DDMs shall provide input or report concerns about WUDP operations to the Municipal Manager of EFUD or his/her designee.
8. The DDMs responsible to see that the park is operated in compliance with the adopted rules and to cause all necessary routine maintenance and repairs at the park to be made in a timely manner. If the DDMs are concerned that any element of the grounds or structures, including the fencing, at the WUDP is in a state of disrepair as to cause a threat to public safety, it shall be reported to the Municipal Manager, along with a plan for the timely necessary repairs.
9. EFUD shall be responsible for the all maintenance, repair and replacement of the fencing and the water service at the WUDP. The WUDP Committee shall be responsible for all maintenance, repair and replacement of all other structures at the WUDP. If any structure is in such condition that the Municipal Manager deems it to be a hazard to public safety, the Municipal Manager may cause it to be repaired or removed at the expense of WUDP. If satisfactory payment to cover such costs is not made to EFUD by WUDP, the EFUD Commissioners may direct the park to be closed.

10. EFUD shall provide WUDP with at least 90 days' notice of its desire to have any structure or piece of equipment removed from the WUDP. EFUD will allow WUDP to take possession of and remove said structure or piece equipment in lieu of removal by EFUD. EFUD reserves the right to remove any structure or equipment piece from the park without 90 days' notice to WUDP if it is determined that the element in question is in such a state of disrepair as to present a hazard to the public or to dogs.
11. Any other closure of the WUDP shall be made by the EFUD Municipal Manager. When possible, the EFUD Municipal Manager will notify and consult with one or both DDMs prior to closing the WUDP, but the authority to close any EFUD property, including the WUDP, is granted by state statute to the Municipal Manager. All closures shall be reported by the Municipal Manger to the EFUD Commissioners, DDMs and to the public.
12. The WUDP Committee shall submit an annual report of the operation of the WUDP to Commissioners of the EFUD on or before March 15th each year.
13. This MOU and the arrangement it spells out for the existence and operation of a dog park at this site may be canceled by either party provided 180 days' notice, in writing, is provided to the other party. If the MOU is canceled by either party, neither party is obligated to provide for a dog park in another location.

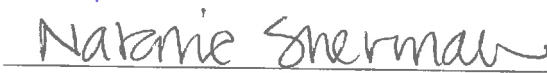
Approved at Waterbury Vermont on March 13<sup>th</sup> 2019

By:

EFUD Commissioners

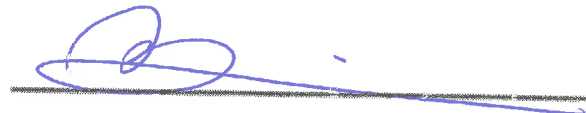
  
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Waterbury Unleashed Dog Park Committee

  
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Expenses	Budget 2018	Actual 2018	Percent Spent	Budget 2019	+/-
21-7-31-1-110.00 WR-Regular Pay	207,000	215,921.47	104%	226,700	19,700
21-7-31-1-115.00 WR-Commissioners Pay	2,475	2,162.50	87%	3,250	775
21-7-31-1-120.00 WR-Part-time Pay	7,500	7,959.00	106%	10,000	2,500
21-7-31-1-210.00 WR-Ins-Health	43,465	43,158.16	99%	50,000	6,535
21-7-31-1-210.02 WR-Life, Disability LTC I	2,150	1,963.82	91%	2,200	50
21-7-31-1-220.00 WR-Ins-Social Sec	16,600	17,161.54	103%	18,355	1,755
21-7-31-1-230.00 WR-Retirement	9,415	9,696.87	103%	10,315	900
21-7-31-1-250.00 WR-Ins-unemployment	400	378.00	95%	640	240
21-7-31-1-260.00 WR-Ins-workers Comp	18,810	18,808.04	100%	19,970	1,160
21-7-31-1-290.00 WR-Clothing Allowance	2,000	1,259.38	63%	2,000	-
21-7-31-2-330.00 WR-Engineering & Prof Ser	62,000	8,511.97	14%	25,000	(37,000)
21-7-31-2-330.01 WR-Lab Testing	5,000	4,857.50	97%	5,000	-
21-7-31-2-333.00 WR-Legal Fees	3,500	1,220.00	35%	3,500	-
21-7-31-2-340.00 WR-Clerical Services	300	227.50	76%	300	-
21-7-31-2-340.01 WR-Professional Ser-Other	5,000	5,502.66	110%	8,000	3,000
21-7-31-2-431.00 WR-Equip & Instru.Main Pl	8,000	16,577.64	207%	12,000	4,000
21-7-31-2-431.01 WR-Equip Maint-Blush Hill	5,000	1,502.30	30%	2,500	(2,500)
21-7-31-2-431.02 WR-Equip Maint-Old Plant	500	-	0%	500	-
21-7-31-2-431.03 WR-Equip Maint-Wells	12,000	1,049.56	9%	12,000	-
21-7-31-2-431.04 WR-Equip Maint-Other	5,000	903.56	18%	5,000	-
21-7-31-2-431.05 WR-Meter Repair & Replace	6,000	7,663.18	128%	5,000	(1,000)
21-7-31-2-441.00 WR-Lease Cv Railroad	350	705.78	202%	350	-
21-7-31-2-490.00 WR-Property Taxes	16,000	15,067.04	94%	16,000	-
21-7-31-2-530.00 WR-Utilities-Tele/Interne	5,840	6,880.31	118%	6,000	160
21-7-31-2-531.00 WR-Postage	1,500	1,701.79	113%	1,800	300
21-7-31-2-535.00 WR-Public Relations & Edu	500	-	0%	500	-
21-7-31-2-540.00 WR-Advertising	200	25.88	13%	200	-
21-7-31-2-610.00 WR-Office Supplies	1,500	923.24	62%	1,500	-
21-7-31-2-611.00 WR-Chemicals & Purificati	15,000	15,122.41	101%	16,000	1,000
21-7-31-2-611.01 WR-Lab Chemicals	3,000	3,038.90	101%	3,000	-
21-7-31-2-660.00 WR-State Fees	8,000	3,961.25	50%	8,000	-
21-7-31-2-741.00 WR-Small Tools	2,000	1,146.09	57%	1,500	(500)
21-7-31-3-424.00 WR-Grounds Maintenance	5,000	864.09	17%	5,000	-
21-7-31-3-430.00 WR-Building Maintenance	16,000	11,069.94	69%	12,000	(4,000)
21-7-31-3-622.00 WR-Utilities-Elect	28,000	26,597.87	95%	28,000	-
21-7-31-3-623.00 WR-Propane-Heat/Generator	6,425	7,298.32	114%	7,500	1,075
21-7-31-3-623.01 WR-Propane-Well/Generator	1,000	-	0%	1,000	-
21-7-31-4-432.00 WR-Vehicle Maintenance	3,000	1,343.67	45%	3,000	-
21-7-31-4-626.00 WR-Fuel-Gas	7,175	7,531.04	105%	7,900	725
21-7-31-5-240.00 WR-Training	2,000	300.00	15%	2,000	-
21-7-31-5-241.00 WR-Dues	1,000	1,186.00	119%	1,250	250
21-7-31-5-310.00 WR-Admin Fee-Town	100,000	96,500.00	97%	98,000	(2,000)
21-7-31-5-310.01 WR-Admin Fee-Village	-	-	-	-	-
21-7-31-5-460.00 WR-Water Main Maint-Sourc	1,000	2,872.50	287%	1,000	-
21-7-31-5-460.01 WR-Water Main Maint-Distr	115,000	124,584.04	108%	50,000	(65,000)
21-7-31-5-460.02 WR-Water Shed Management	1,000	843.96	84%	2,500	1,500
21-7-31-5-460.03 WR-Dry Hydrants	-	-	-	-	-
21-7-31-5-580.00 WR-Mileage Reimb	800	744.48	93%	800	-
21-7-31-6-520.00 WR-Ins-Building & Other	19,380	19,836.00	102%	19,920	540
21-7-31-6-520.01 WR-Insurance-Deductible	-	1,000.00	-	-	-
21-7-31-6-830.00 WR-Bank Charges	-	-	-	150	150
21-7-31-6-990.00 WR-Unclassified	-	-	-	-	-
21-7-31-7-460.00 WR-Tank Repair	-	-	-	-	-
21-7-31-7-741.00 WR-New Equipment	3,500	3,207.91	92%	3,500	-
21-7-31-7-741.01 WR-Pick-up #1	-	-	-	35,000	35,000
21-7-31-7-741.02 WR-Pick-up #2	-	-	-	-	-
21-7-31-7-741.03 WR-Pick-up #3	-	-	-	-	-
21-7-31-7-741.04 WR-ATV/Snowmobile/Trailer	-	-	-	-	-
21-7-31-7-741.05 WR-Backhoe	-	-	-	-	-
21-7-31-7-741.06 WR-Equip,Computers,Furnit	20,000	720.48	4%	28,000	8,000
21-7-31-7-741.07 WR-Lawn Tractor	-	-	-	7,000	7,000
21-7-31-7-741.08 WR-Brush Mower	-	-	-	-	-
21-7-31-7-743.00 WR-Bldg Improvements	5,000	-	0%	5,000	-
21-7-31-8-820.00 WR-Construction Luce Bond	123,970	123,971.27	100%	123,000	(970)
21-7-31-8-820.02 WR-Other Debt	106,910	106,906.85	100%	106,000	(910)
21-7-31-8-830.00 WR-Interest Expenses	105,000	109,423.04	104%	109,000	4,000
<b>Total Water Expenses</b>	<b>1,147,165</b>	<b>1,061,858.80</b>	<b>93%</b>	<b>1,133,600</b>	<b>(13,565)</b>
<b>Revenue Minus Expenses-Water Fund</b>	<b>(136,950)</b>	<b>(65,190.73)</b>		<b>(103,470)</b>	

Expenses	Budget 2018	Actual 2018	Percent Spent	Budget 2019	+/-
22-7-32-1-110.00 SW-Regular Pay	108,000	99,965.45	93%	111,000	3,000
22-7-32-1-115.00 SW-Commissioners Pay	2,475	2,462.50	99%	3,250	775
22-7-32-1-120.00 SW-Part-time Pay	7,200	-	0%	8,500	1,300
22-7-32-1-210.00 SW-Ins-Medical	25,910	25,668.22	99%	30,000	4,090
22-7-32-1-210.02 SW-Life Disability LTC I	1,500	1,142.32	76%	1,225	(275)
22-7-32-1-220.00 SW-Social Sec	9,000	7,730.11	86%	9,390	390
22-7-32-1-230.00 SW-Retirement	6,010	5,704.67	95%	6,200	190
22-7-32-1-250.00 SW-Ins-unemployment	255	256.00	100%	315	60
22-7-32-1-260.00 SW-Ins-Workers Comp	10,125	10,125.96	100%	8,970	(1,155)
22-7-32-1-290.00 SW-Clothing Allowance	1,100	762.43	69%	1,100	-
22-7-32-2-330.00 SW-Engineering	12,000	1,542.43	13%	20,000	8,000
22-7-32-2-330.01 SW-Testing Services/lab	5,000	3,074.10	61%	5,000	-
22-7-32-2-333.00 SW-Legal Fees	500	534.50	107%	500	-
22-7-32-2-340.00 SW-Clerical Services	300	227.50	76%	300	-
22-7-32-2-340.01 SW-Profess Service-Other	2,000	2,905.78	145%	350	(1,650)
22-7-32-2-441.00 SW-Railroad Leases	350	-	0%	-	(350)
22-7-32-2-450.00 SW-Contractors	-	-	-	-	-
22-7-32-2-530.00 SW-Utilities-Tele	3,400	3,886.05	114%	4,000	600
22-7-32-2-531.00 SW-Postage	1,335	1,144.08	86%	1,225	(110)
22-7-32-2-535.00 SW-Public Relations	200	-	0%	200	-
22-7-32-2-610.00 SW-Office Supplies	1,200	1,393.15	116%	1,400	200
22-7-32-2-611.00 SW-Chemicals	60,000	46,316.45	77%	50,000	(10,000)
22-7-32-2-611.01 SW-Lab Supplies & Maint	5,800	4,720.63	81%	5,000	(800)
22-7-32-2-660.00 SW-State Fees	2,600	4,227.77	163%	2,800	200
22-7-32-3-411.00 SW-Water	6,000	5,542.36	92%	6,000	-
22-7-32-3-424.00 SW-Grounds	9,800	8,432.03	86%	9,000	(800)
22-7-32-3-430.00 SW-Building Maintenance	10,000	8,417.98	84%	17,500	7,500
22-7-32-3-622.00 SW-Utilities-Elect/Solar	108,000	95,003.85	88%	98,000	(10,000)
22-7-32-3-623.00 SW-Fuel-Propane	2,000	1,795.09	90%	3,200	1,200
22-7-32-3-624.00 SW-Fuel-heat	4,600	5,579.01	121%	6,000	1,400
22-7-32-3-624.01 SW-Fuel-Equip & Service	-	283.60	-	300	300
22-7-32-4-432.00 SW-Vehicle Maintenance	2,200	2,829.82	129%	5,000	2,800
22-7-32-4-626.00 SW-Fuel-Gas	1,925	2,931.65	152%	3,225	1,300
22-7-32-4-627.00 SW-Fuel-Diesel	525	388.38	74%	525	-
22-7-32-5-240.00 SW-Tuition	-	-	-	-	-
22-7-32-5-241.00 SW-Dues	500	692.00	138%	725	225
22-7-32-5-310.00 SW-Admin Service Fee-Town	-	-	-	-	-
22-7-32-5-310.01 SW-Admin Service Fees-Vil	-	-	-	-	-
22-7-32-5-310.02 SW-Admin Service Fee-Wate	31,000	31,000.00	100%	31,000	-
22-7-32-5-320.00 SW-Training	600	224.00	37%	1,000	400
22-7-32-5-431.00 SW-Plant & Process Maint	50,000	82,150.87	164%	52,000	2,000
22-7-32-5-431.01 SW-Equipment Maintenance	1,200	243.99	20%	3,000	1,800
22-7-32-5-460.00 SW-Collection Sys Maint	58,000	41,591.21	72%	55,000	(3,000)
22-7-32-5-460.01 SW-Coll Sys Emerg Rpr/Rpl	20,000	349.70	2%	20,000	-
22-7-32-6-520.00 SW-Ins-Prop & Gnral Libil	24,410	24,534.00	101%	18,880	(5,530)
22-7-32-6-520.01 SW-Ins-Deductibles	-	802.18	-	-	-
22-7-32-6-830.00 SW-Bank Charges	-	-	-	150	150
22-7-32-6-990.00 SW-Unclassified	-	-	-	-	-
22-7-32-7-450.00 SW-Bldg Remodel/Upgrade	-	-	-	-	-
22-7-32-7-460.00 SW-Lagoon Cleanout	5,000	-	0%	5,000	-
22-7-32-7-460.01 SW-Phosphorus Removal	-	-	-	-	-
22-7-32-7-460.02 SW-Stowe St Bridge #36 Ma	-	-	-	-	-
22-7-32-7-460.03 SW-School Main	-	-	-	-	-
22-7-32-7-460.04 SW-Main Pump Station & Fo	-	-	-	-	-
22-7-32-7-460.05 SW-Sewer Main Repair/Repl	215,000	110,113.95	51%	175,000	(40,000)
22-7-32-7-460.06 SW-Aeration System	20,000	7,802.59	39%	15,000	(5,000)
22-7-32-7-460.07 SW-Plant Upgrade	20,000	24,769.85	124%	25,000	5,000
22-7-32-7-460.08 SW-Upgrade/Phosphorus Eng	2,500	4,027.00	161%	2,500	-
22-7-32-7-460.09 SW-Batchelder	-	-	-	-	-
22-7-32-7-460.10 SW-Randall	-	-	-	-	-
22-7-32-7-460.65 SW Flood 8/28 Main Pump S	-	-	-	-	-
22-7-32-7-741.00 SW-New Equipment	7,700	3,965.18	51%	5,000	(2,700)
22-7-32-7-742.00 SW-2007 Chevrolet Truck	-	-	-	-	-
22-7-32-7-743.00 SW-Bldg Fixtures	-	-	-	-	-
22-7-32-8-820.00 SW-Plant & Line Debt Serv	223,885	223,886.77	100%	223,000	(885)
22-7-32-8-830.00 SW-Interest Expenses	35,940	35,044.98	98%	35,000	(940)
Total Sewer Expenses	1,127,045	946,192.14	84%	1,086,730	(40,315)
Revenue minus Expenses--Sewer Fund	(64,410)	(118,217.50)		(19,195)	