

Edward Farrar Utility District
Commissioners Meeting
April 10, 2019
4:30 P.M.

Present: P.H. Flanders, L. Sayah, R. Finucane, Commissioners; W. Shepeluk, Municipal Manager;
B. Woodruff PWD; K. King Staff

Members of the Public Present: P. Arnot, D. Einhorn, K. & B. Aylward

Chairperson Flanders called the meeting to order at 4:38 p.m.

Consider Modifications to the Agenda: Approved updated agenda to include BK Ventures LLC & The Ice Center UDAG Loan

Public: No comments

Consider request for use of Rusty Parker Park by BIA of VT: By consensus the Commissioners will allow the Brain Injury Association of Vermont to use Rusty Parker Park for a vendor/craft fair this summer at a date to be determined. This use will carry no fees.

Waterbury Commons response letter: W. Shepeluk presented the Commissioners with a letter for consideration. See attached letter for details. **R. Finucane moved to authorize Municipal Manager W. Shepeluk to sign the letter dated April 10, 2019 and send to P. Arnot developer of Waterbury Commons LLC. L. Sayah seconded the motion; a vote was held and passed unanimously.**

Approve proposed budgets for 2019 Water & Sewer departments: W. Shepeluk presented the commissioners with final drafts of his proposed 2019 budgets for the Water and Sewer departments. **R. Finucane made a motion to approve the Water and Sewer budgets as presented. L. Sayah seconded the motion; a vote was held and passed unanimously.**

Commissioners agreed to switch the order of the next two items as members of the public were waiting.

BK Ventures LLC: K. & B. Aylward requested the Commissioners time for consideration to waive the interest and penalty incurred due to a water/sewer payment that arrived to the office after the March 20th deadline. W. Shepeluk spoke to the current policy stating the Town of Waterbury and former Village of Waterbury (now EFUD) adopted the NO POSTMARKS ACCEPTED policy for reasons such as a counter customer being considered late while a mail customer's payment is on time. In the interest of fairness to all rate payers postmarks have not been accepted for several years now. R. Finucane expressed waiving fees for any circumstance would open up opportunities for other rate payers to request the same consideration therefore the Commissioners can't consider this request.

Quinn CrossFit Allocation: The recent change of use allocation was discussed; W. Shepeluk will draft a letter for Quinn Properties

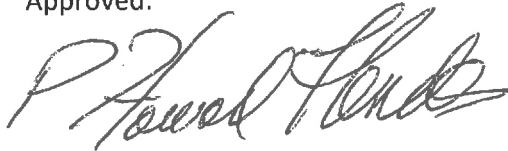
Consider UDAG Loan – The Ice Center: R. Finucane moved to authorize the Municipal Manager to loan The Ice Center an additional \$200,000 at a rate of 2% to be amortized over the existing term. The Commissioners will review the interest rate every 5 years. L. Sayah seconded the motion; a vote was held and passed unanimously.

Monthly Reports: Discussion about C. Parson's solar project. No action taken

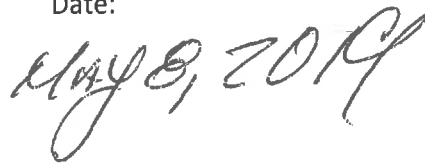
Minutes: R. Finucane moved to approve the minutes of April 1, 2019 as written. L. Sayah seconded the motion; a vote was held and passed unanimously.

The next regularly scheduled meeting to be held on Wednesday May 8th 2019 at 4:30pm

Approved:



Date:



**Edward Farrar Utility District
Commissioners Meeting**
Wednesday April 10, 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 requests for use of Rusty Parker Park by BIA of VT and Waterbury Rotary
- 4:45 pm Consider proposed response on Waterbury Commons Sewer.
- 5:10 pm Approve proposed budgets for 2019 for Water, Sewer, and District property
- 5:25 pm Consider allocation for Quinn's properties/CrossFit
- 5:30 pm BK Ventures LLC – Interest and penalties assessed to Waterbury Laundromat
- 5:40 pm Consider UDAG Loan – The Ice Center
- 5:50 pm Department Monthly Reports.
- 5:55 pm Minutes
- 6:00 pm Adjourn



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April 16, 2019

Mr. Paul Arnot
Waterbury Commons, LLC
358 S. Pinnacle Ridge
Waterbury, VT 05676

Re: Waterbury Commons:
Edward Farrar Utility District: Acceptance of Water and Sewer Mains as Public Infrastructure

Dear Mr. Arnot,

Over the course of too many years now, you and the former Water-Sewer Commissioners of the Village of Waterbury, and now the Commissioners of the Edward Farrar Utility District (EFUD), have struggled to find a resolution to concerns about the construction of the water and sewer infrastructure in Waterbury Commons that would allow public ownership of the infrastructure by EFUD. After much discussion and thought, the commissioners have now concluded that it is in the best interest of the utility district and the public for the water distribution mains and for the sewage collection mains at Waterbury Commons to be publicly owned, operated and maintained. In addition, the commissioners believe this in the best interests of the residents of Waterbury Commons, all of whom are already water and sewer customers of the utility district. While the commissioners have decided that it is the district's best interest to own the water distribution mains and the sewage collection mains in Phase I and Phase II of the Waterbury Commons Development, there is still work to be done to bring this desire to fruition.

The Board of Commissioners of EFUD identify below several issues preventing the public ownership of the infrastructure within Waterbury Commons. If said issues can be resolved as spelled out below, the commissioners agree that EFUD will accept ownership of the infrastructure.

Water Issues:

- **At present it is not clear that EFUD has adequate rights-of way to properly operate and maintain the water distribution system in the Waterbury Commons Development.**

On October 24, 2016, the Water-Sewer Commissioners of the Village of Waterbury voted unanimously "to accept the water ONLY for Phase I" at Waterbury Commons.

It is clear from the minutes of that meeting that you desired the Village of Waterbury Water Department to take ownership of the water distribution system in Phase I of this development. It is also clear that the Water Commissioners were willing to do so. It is not clear that EFUD has the legal right to enter onto Waterbury Commons property to access the mains or to excavate on the property to maintain, repair or replace the water distribution mains that serve Phase I of the development. To date, neither the former Village of Waterbury nor its successor municipality, EFUD, has taken steps to take ownership of water distribution mains that serve Phase II of the Waterbury Commons development.

Resolution: EFUD Commissioners will accept ownership of water distribution mains in Phase I and Phase II of the Waterbury Commons Development when the following conditions are met:

- Developer delivers a bill of sale and the assignment of all water distribution components, including mains, hydrants, valves and other appurtenances, including lateral service lines to and including the service shut off valves. (The service lines from the shut off valves to the houses shall be owned and maintained by the property owner.)
- Developer prepares and delivers an easement deed to EFUD, allowing its employees and agents ingress and egress across roads owned by Waterbury Commons, or its successor Homeowners Association (HOA), to reach rights-of-way where the water distribution mains and appurtenances are located. Identify in a deed and on a map a right-of-way, at least twenty (20') feet in width, preferably centered on the water distribution main, but in any event, acceptable to EFUD, allowing EFUD, its employees or agents the right to excavate within the right of way to operate and maintain the water distribution mains and appurtenances.
- EFUD Public Works Director certifies that department has a set of "As Built Plans" for the water distribution system that serve Phases I and II of the project or that the water department has sufficient knowledge of the locations of the mains, valves, hydrants and other appurtenances so as to properly operate and maintain the infrastructure.
- All valves, including hydrant valves and service line shut off valves, shall be exercised by water department staff and found to be in working order. If the valves do not work properly, the developer shall be responsible to repair or pay EFUD to repair any that do not work.

Sewer Issues:

- **Adequate driveways/pads have not been constructed to accommodate heavy vehicles necessary to maintain the sewer mains.**
- **Mandrel tests of sewer mains have not been performed to insure integrity of the mains**
- **EFUD Commissioners have unresolved concerns about the deepest section of the collection system that runs from manhole #2 to manhole #1.**
- **EFUD does not have rights-of way to properly access or operate and maintain the sewage collection system in Phase I or Phase II of the Waterbury Commons Development.**

Resolution: EFUD Commissioners will accept ownership of sewer collection mains in Phase I and Phase II of the Waterbury Commons Development when the following conditions are met:

- Developer shall construct, at Manhole #2 of the Phase I sewers, a driveway/pad to the specifications of the EFUD, to accommodate heavy trucks to allow access to that manhole.
- Developer shall conduct a mandrel test on all sections of sewers built in Phase I and Phase II. Such test shall be under the supervision of the EFUD public works director. The mandrel to be used in all instances will be 7.5%.
- If during the test resistance prevents pulling the mandrel in a certain direction, the distance from the start point to the end point will be measured. The mandrel will then be introduced through the manhole at the opposite end of the segment and will be pulled in the other direction in an effort to isolate and document irregularities.
- If the mandrel fails to pass through any section of the sewage collection mains other than the section of the Phase I sewers that runs between manhole #2 and manhole #1, the developer may repair the main to allow the mandrel to properly pass through or he may pay the sum of \$1,500 per failed section to EFUD, holding himself or the HOA harmless for future repairs which may be necessary.
- If the mandrel fails to pass through the section of the Phase I sewers that runs between manhole #2 and manhole #1, the developer shall pay for that segment of sewer main to be videotaped to better identify problems which may exist in that segment of the main. The developer then may

repair the main to the satisfaction of EFUD and to allow the mandrel to properly pass through that segment or he may pay the sum of \$20,000 to EFUD, holding himself and the HOA harmless for future repairs of that section that may be necessary.

- Prepare and deliver an easement deed to EFUD, allowing its employees and agents ingress and egress across roads owned by Waterbury Commons, or its successor Homeowners Association, to reach rights-of-way where the sewage collection mains and appurtenances are located. Identify in a deed and on a map a right-of-way, at least twenty (20') feet in width, preferably centered on the sewage collection main, but in any respect acceptable to EFUD, allowing EFUD, its employees or agents the right to excavate within the right of way in order to operate and maintain the wastewater collection mains and appurtenances.
- EFUD Public Works Director certifies that department has a set of "As Built Plans" for the sewage collection system that serve Phases I and II of the project or that the sewer department has sufficient knowledge of the locations of the mains, service lines, manholes or other appurtenances so as to properly operate and maintain the infrastructure.
- Developer delivers a bill of sale and the assignment of all sewer collection system components, including lateral service lines to the edge of the right-of-way or property line. (The sewer service lines from the ROW/property line into the house shall be owned and maintained by the property owner.)

Sincerely,



William A. Shepeluk
Municipal Manager

Revenue Minus Expenses-Water Fund	(136,950)	(66,535.61)	(89,280)
	Budget	Actual	Budget
Sewer Fund	2018	2018	2019
Revenue			
22-6-00-2-002.00 FROM TOWN HYW DEPT	935	935.00	935
22-6-00-2-003.00 GAS TAX REFUND	200	202.54	200
22-6-00-2-020.00 Federal Grants	-	-	-
22-6-00-2-020.01 State Grants	-	-	-
22-6-00-2-020.02 SWR-STATE GRANT CDBG-DR	-	-	-
22-6-00-3-001.00 SEWER RENT BILLING	766,000	775,556.11	770,000
22-6-00-3-002.00 SEWER RENT INTEREST	3,000	2,115.40	2,000
22-6-00-3-003.00 SEWER PENALTY	4,000	2,614.75	2,400
22-6-00-7-001.00 SEWER OPERATIONS REVENUE	12,000	48,063.60	15,000
22-6-00-7-002.00 Sales of Assets/Equipment	-	-	-
22-6-00-8-003.00 LOAN PROCEEDS	275,000	-	275,000
22-6-00-8-003.01 SW-ANR Batchelder	-	-	-
22-6-00-8-003.02 SW-ANR Randall	-	-	-
22-6-00-9-001.00 INTEREST	1,500	2,598.28	2,000
22-6-00-9-001.01 SECURITIES GAINS/LOSS	-	(4,111.04)	-
22-6-00-9-003.00 SPECIAL PROJECT INCOME	-	-	-
22-6-00-9-021.01 INSURANCE PROCEEDS	-	-	-
22-6-00-9-099.00 SEWER MISC INCOME	-	-	-
Total Sewer Revenue	1,062,635	827,974.64	1,067,535

Expenses	Budget 2018	Actual 2018	Budget 2019
22-7-32-1-110.00 SW-Regular Pay	108,000	99,965.45	100,460
22-7-32-1-115.00 SW-District Officers' Pay	2,475	2,462.50	3,500
22-7-32-1-120.00 SW-Part-time Pay	7,200	-	7,200
22-7-32-1-210.00 SW-Ins-Medical	25,910	25,668.22	29,510
22-7-32-1-210.02 SW-Life Disability LTC I	1,500	1,142.32	1,500
22-7-32-1-220.00 SW-Social Sec	9,000	7,730.11	8,505
22-7-32-1-230.00 SW-Retirement	6,010	5,704.67	5,715
22-7-32-1-250.00 SW-Ins-unemployment	255	256.00	315
22-7-32-1-260.00 SW-Ins-Workers Comp	10,125	10,125.96	8,970
22-7-32-1-290.00 SW-Clothing Allowance	1,100	762.43	1,100
22-7-32-2-330.00 SW-Engineering	12,000	1,542.43	5,000
22-7-32-2-330.01 SW-Testing Services/lab	5,000	3,074.10	5,500
22-7-32-2-333.00 SW-Legal Fees	500	534.50	500
22-7-32-2-340.00 SW-Clerical Services	300	227.50	300
22-7-32-2-340.01 SW-Profess Service-Other	2,000	2,905.78	3,000
22-7-32-2-441.00 SW-Railroad Leases	350	352.89	350
22-7-32-2-450.00 SW-Contractors	-	-	-
22-7-32-2-530.00 SW-Utilities-Tele	3,400	3,886.05	4,000
22-7-32-2-531.00 SW-Postage	1,335	1,144.08	1,250
22-7-32-2-535.00 SW-Public Relations	200	-	200
22-7-32-2-610.00 SW-Office Supplies	1,200	1,393.15	1,400
22-7-32-2-611.00 SW-Chemicals	60,000	46,316.45	50,000
22-7-32-2-611.01 SW-Lab Supplies & Maint	5,800	4,720.63	5,000
22-7-32-2-660.00 SW-State Fees	2,600	2,530.00	1,800
22-7-32-3-411.00 SW-Water	6,000	5,542.36	6,000
22-7-32-3-424.00 SW-Grounds	9,800	8,432.03	17,200
22-7-32-3-430.00 SW-Building Maintenance	10,000	8,417.98	17,500
22-7-32-3-622.00 SW-Utilities-Elect/Solar	108,000	95,003.85	98,000
22-7-32-3-623.00 SW-Fuel-Propane	2,000	1,795.09	2,500
22-7-32-3-624.00 SW-Fuel-heat	4,600	5,579.01	6,415
22-7-32-3-624.01 SW-Fuel-Equip & Service	-	283.60	300
22-7-32-4-432.00 SW-Vehicle Maintenance	2,200	2,829.82	5,000
22-7-32-4-626.00 SW-Fuel-Gas	1,925	2,931.65	3,370
22-7-32-4-627.00 SW-Fuel-Diesel	525	388.38	445
22-7-32-5-240.00 SW-Tuition	-	-	1,000
22-7-32-5-241.00 SW-Dues	500	692.00	800
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	42,855
22-7-32-5-320.00 SW-Training	600	224.00	1,000
22-7-32-5-431.00 SW-Plant & Process Maint	50,000	63,855.07	52,000

22-7-32-5-431.01 SW-Equipment Maintenance	1,200	243.99	3,000
22-7-32-5-460.00 SW-Collection Sys Maint	58,000	41,591.21	55,000
22-7-32-5-460.01 SW-Coll Sys Emerg Rpr/Rpl	20,000	349.70	5,000
22-7-32-6-520.00 SW-Ins-Prop & Gnral Libil	24,410	24,534.00	18,880
22-7-32-6-520.01 SW-Ins-Deductibles	-	802.18	-
22-7-32-6-830.00 SW-Bank Charges	-	-	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	-	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	131,000
22-7-32-7-460.06 SW-Aeration System	20,000	7,802.59	11,000
22-7-32-7-460.07 SW-Plant Upgrade	20,000	24,769.85	20,000
22-7-32-7-460.08 SW-Upgrade/Phosphorus Eng	2,500	4,027.00	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	42,500
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 Prin.	223,885	223,886.77	229,435
22-7-32-8-830.00 SW-Interest Expenses	35,940	35,044.98	31,940
Total Sewer Expenses	1,127,045	926,551.46	1,054,865
Revenue minus Expenses--Sewer Fund	(64,410)	(98,576.82)	12,670

Water Fund

	Budget	Actual	Budget
Revenue	2018	2018	2019
21-6-00-2-001.00 FROM SEWER DEPT	31,000	31,000.00	42,855
21-6-00-2-002.00 FROM TOWN DEPTS	62,715	62,697.00	66,315
21-6-00-2-003.00 GAS TAX REFUND	500	819.80	500
21-6-00-2-011.02 SOLAR LEASE	-	-	5,500
21-6-00-2-020.01 STATE GRANT	-	8,249.00	-
21-6-00-3-001.00 WATER RENT BILLING	850,000	878,682.21	870,000
21-6-00-3-001.01 LABOR/EQUIPMENT/MATERIALS	1,500	3,076.37	1,500
21-6-00-3-002.00 WATER RENT INTEREST	4,000	2,651.36	2,000
21-6-00-3-003.00 WATER PENALTY	3,500	3,055.30	3,000
21-6-00-7-001.00 WATER OPERATIONS REVENUE	25,000	41,497.21	25,000
21-6-00-7-002.00 SALE OF ASSETS/EQUIP	-	125.00	-
21-6-00-8-003.00 LOAN PROCEEDS	-	-	-
21-6-00-9-001.00 INTEREST	32,000	57,017.95	32,000
21-6-00-9-001.01 SECURITIES GAINS/LOSS	-	(92,720.50)	-
21-6-00-9-003.00 SPECIAL PROJECT INCOME	-	-	-
21-6-00-9-021.01 INSURANCE PROCEEDS	-	517.37	-
21-6-00-9-099.00 WATER MISC INCOME	-	-	-
Total Water Revenue	1,010,215	996,668.07	1,048,670

Expenses	Budget 2018	Actual 2018	Budget 2019
21-7-31-1-110.00 WR-Regular Pay	207,000	215,921.47	224,615
21-7-31-1-115.00 WR-District Officers' Pay	2,475	2,162.50	3,500
21-7-31-1-120.00 WR-Part-time Pay	7,500	7,959.00	10,000
21-7-31-1-210.00 WR-Ins-Health	43,465	43,158.16	44,715
21-7-31-1-210.02 WR-Life, Disability LTC I	2,150	1,963.82	2,200
21-7-31-1-220.00 WR-Ins-Social Sec	16,600	17,161.54	18,214
21-7-31-1-230.00 WR-Retirement	9,415	9,696.87	9,635
21-7-31-1-250.00 WR-Ins-unemployment	400	378.00	640
21-7-31-1-260.00 WR-Ins-Workers Comp	18,810	18,808.04	19,970
21-7-31-1-290.00 WR-Clothing Allowance	2,000	1,259.38	2,000
21-7-31-2-330.00 WR-Engineering & Prof Ser	62,000	53,340.00	25,000
21-7-31-2-330.01 WR-Lab Testing	5,000	4,857.50	5,000
21-7-31-2-333.00 WR-Legal Fees	3,500	1,220.00	3,500
21-7-31-2-340.00 WR-Clerical Services	300	227.50	300
21-7-31-2-340.01 WR-Professional Ser-Other	5,000	5,502.66	8,000
21-7-31-2-431.00 WR-Equip & Instru.Main Pl	8,000	16,577.64	12,000
21-7-31-2-431.01 WR-Equip Maint-Blush Hill	5,000	1,502.30	2,500
21-7-31-2-431.02 WR-Equip Maint-Old Plant	500	-	500
21-7-31-2-431.03 WR-Equip Maint-Wells	12,000	1,049.56	12,000
21-7-31-2-431.04 WR-Equip Maint-Other	5,000	903.56	5,000
21-7-31-2-431.05 WR-Meter Repair & Replace	6,000	7,663.18	5,000
21-7-31-2-441.00 WR-Lease Cv Railroad	350	352.89	350
21-7-31-2-490.00 WR-Property Taxes	16,000	15,067.04	16,575
21-7-31-2-530.00 WR-Utilities-Tele/Interne	5,840	6,880.31	6,000
21-7-31-2-531.00 WR-Postage	1,500	1,701.79	1,875
21-7-31-2-535.00 WR-Public Relations & Edu	500	-	500
21-7-31-2-540.00 WR-Advertising	200	25.88	200
21-7-31-2-610.00 WR-Office Supplies	1,500	923.24	1,500
21-7-31-2-611.00 WR-Chemicals & Purificati	15,000	15,122.41	16,000
21-7-31-2-611.01 WR-Lab Chemicals	3,000	3,038.90	3,500
21-7-31-2-660.00 WR-State Fees	8,000	5,659.02	7,500
21-7-31-2-741.00 WR-Small Tools	2,000	1,146.09	1,500
21-7-31-3-424.00 WR-Grounds Maintenance	5,000	864.09	5,000
21-7-31-3-430.00 WR-Building Maintenance	16,000	11,069.94	12,000
21-7-31-3-622.00 WR-Utilities-Elect	28,000	26,597.87	28,000
21-7-31-3-623.00 WR-Propane-Heat/Generator	6,425	7,298.32	7,500
21-7-31-3-623.01 WR-Propane-Well/Generator	1,000	-	1,000
21-7-31-4-432.00 WR-Vehicle Maintenance	3,000	1,343.67	3,500
21-7-31-4-626.00 WR-Fuel-Gas	7,175	7,531.04	8,285
21-7-31-5-240.00 WR-Training	2,000	300.00	2,000
21-7-31-5-241.00 WR-Dues	1,000	1,186.00	1,250

21-7-31-5-310.00 WR-Admin Fee-Town	100,000	96,500.00	98,000
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	1,000
21-7-31-5-460.01 WR-Water Main Maint-Distr	115,000	79,756.01	80,000
21-7-31-5-460.02 WR-Water Shed Management	1,000	843.96	2,500
21-7-31-5-460.03 WR-Dry Hydrants	-	-	-
21-7-31-5-580.00 WR-Mileage Reimb	800	744.48	800
21-7-31-6-520.00 WR-Ins-Building & Other	19,380	19,836.00	19,920
21-7-31-6-520.01 WR-Insurance-Deductible	-	1,000.00	-
21-7-31-6-830.00 WR-Bank Charges	-	-	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	3,500
21-7-31-7-741.01 WR-Pick-up #1	-	-	-
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	28,000
21-7-31-7-741.07 WR-Lawn Tractor	-	-	7,000
21-7-31-7-741.08 WR-Brush Mower	-	-	-
21-7-31-7-743.00 WR-Bldg Improvements	5,000	-	5,000
21-7-31-8-820.00 WR-Construction Luce Bond	123,970	123,971.27	128,845
21-7-31-8-820.02 WR-Other Debt	106,910	106,906.85	107,305
21-7-31-8-830.00 WR-Interest Expenses	105,000	109,423.04	117,605
Total Water Expenses	1,147,165	1,063,203.68	1,137,950

MONTHLY Report 2019

Items of Interest

Water Main Break – High Street

Lonnie Strisberg shutoff for repair

Emergency Planning Meeting

Elm Street Sprinkler Line Repair – Kingsbury

Oakwood Hydrant

Garage Painting

Garage / Plant / Truck Cleanout and Organization

Chemical Deliveries

Chlorine

Maintenance

Regular

Water Sources Used

All Surface Sources Used

Flow Data

High Day
3/1/2019

Low Day
3/7/2019

Average Day

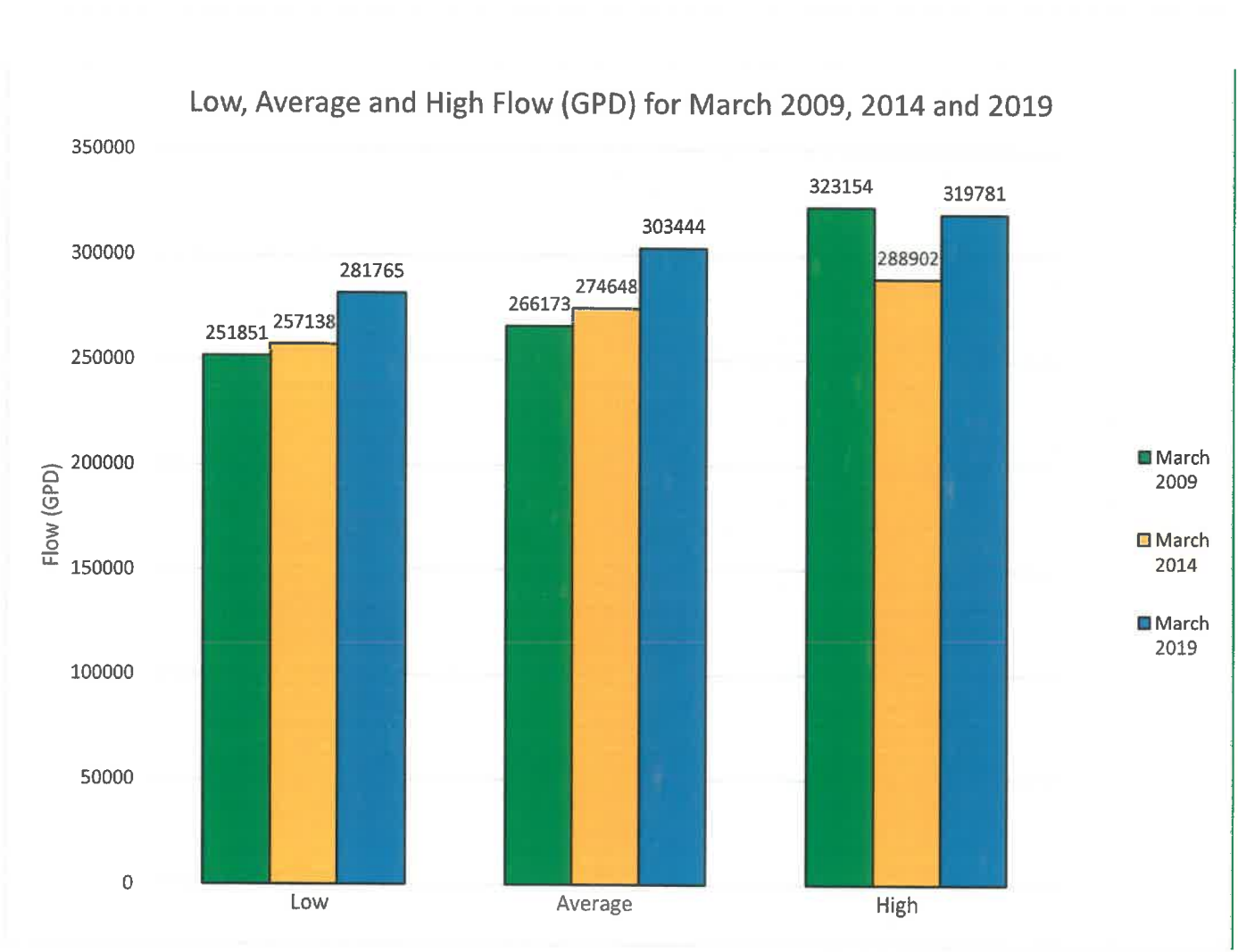
Peak
3/2/2019

323154 Gallons

251851 Gallons

266173 Gallons

667 GPM



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

Summary

The month of March started off with a bang in the form of a water main break on High Street. The details of this event were submitted for last month's meeting as a separate report, but to summarize: We observed high flows, and began searching for a leak on Friday, 3/1. While looking, we were notified of a break on High Street. We arrived and isolated the break, losing service to 7 customers and TBPS in the process. Those customers were put on boil water notice, and Kingsbury was lined up to do the repair work the following morning. The leak (as well as a second which occurred during repair of the first) were repaired the following day. Samples were submitted for bacteriological testing and came back clean on Monday. We contacted the state with these results and were able to lift the boil water notice.

We assisted Lonnie Strisberg with a shutoff at his house on Maple Street to allow for repairs he was working on. The curbstop was located off of his yard under a significant amount of snow, so we were fortunate to have good ties for his property.

Scott and Matt both attended the emergency planning meeting put on by the State Emergency Management division. Together with other town officials and local stakeholders (police, fire dept etc) we familiarized ourselves with emergency management protocols and considerations in preparation for an emergency drill this fall, or of course in the event of an actual emergency.

Kingsbury Construction repaired a leaking sprinkler line on Elm Street for the former Arvads building. While we were not directly involved in any significant way in these repairs, it's always nice to have all of our sprinkler lines in good working order.

The fire department did some training on Oakwood using the two hydrants by the pump station (one is our hydrant, the other belongs to the association). They ran into some issues with water bubbling up from the base of the association's hydrant, as well as their hydrant not draining. We agreed to assist them with draining the hydrant, which we did via pump. Both hydrants are now drained. We plan on going back soon to work some more on the hydrants to plug the open drain hole which was the source of the bubbling water. As it is now, the hydrant setup they have will work, but we want to remove the bubbling water when it's in use.

We didn't have many other big events during the course of the month, as is fairly typical for early spring. We used the available time to do a deep clean and reorganization of the garage. We painted the room, disposed of old tools and materials, reorganized all of the supplies, cleaned all surfaces, etc. We're very happy with how it came out. Additionally, we were able to give the trucks a wash and interior cleanup (though with mud season in full swing now, you couldn't tell the trucks were recently washed at this point...), and go through the lab and office rooms cleaning and reorganizing them with more detail than we are sometimes able to during busy times of the year. Tis the season for spring cleaning!

Neither Well 1 nor the Sweet Wells were using during March. The extensive snow-cover above the collection point has both ensured a plentiful supply, as well as minimized turbidity during rainfall events. We'll enjoy both while we can.

Wastewater Progress Report

April 2019

• Process:

- CoMag process running well. Some challenges with spring temperature changes affecting process. Increased magnetite loss.
- Lagoons are opening up. Was able to start L1 turbo aerators and got the 2 Grid Bee circulators running again.
- Residuals: Working on sludge hauling renewal permit with Casella. Looking into hauling and beneficial use options with a Canadian Company, Englobe. Looking to purchase a sludge pump removal barge and sled (\$31K) for periodic sludge removal from Lagoon #1 with objective to eliminate a full Lagoon cleanout. The present WWTP fields (approx. 20 acres) would not be sufficient for the million gallon plus volume removed from the Lagoon #1.
- Monthly Flows March
 - Influent: 8.2 MG,
 - Effluent: 6.95 MG
 - Precipitation: 2.17 inches

• Collection System:

- Planning the Recreation Building line replacement; scheduled for week of June 3rd.
- Gearing up for the Main St. project that
- 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.

• Personnel

- Brandon Guyette's last day is April 23rd, 2019. Will need to address filling the vacancy with current staffing or hire another Operator.
- Continuing Cross training Matt Hunt.

• 2019 Projects:

- Main St. Project 2019 – 2021
- Recreation Building MH and building service Replacement
- Lagoon #1 Sludge Sled purchase and set up
- Sludge Disposal to Coventry
- Raise Sludge Storage Bunker back wall
- Repair existing catch basin drying bed walls
- Organic Capacity Study, Phase II to increase BOD capacity from 170 lbs./day – not started
- MPS Grit Removal Screen Project- Obtaining Quotes for 2020 Budget
- 2019 Collection system flushing, pump station cleaning, and TV work
- Man-hole repairs – On going
- SCADA drawing I/O mapping; Caustic injection - Hallam

MONTHLY ALLOCATION REPORT FOR COMMISSIONERS

Collections are in progress! Deadline to pay is Wednesday April 10th, 2019

Applications received or pending in April 2019:

Marc & Melissa Coviello

Lot #2 The Knolls

Waterbury Center

We received an application for hook up of a 3 bedroom home in the development off Guptil Road. Processed an invoice for \$1,515.20

Cris Jones

Finlum LLC

30 Foundry Street

Waterbury

Change of use application to zoning prompted a review of the water & sewer allocation. This property is current over allocated having 600gpd and needing 135gpd. Letter has been sent to the owner advising them of options to keep or let go of allocations.

STILL PENDING:

No changes since the March meeting

Silas Power

212 Blush Hill Road

Connect to Municipal Water Service

Mr. Power's is working to get easements from Dean Salvias 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.