

4 Turkey Hill Road
Newtown, CT 06470
Tel (203) 270-4300
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Fred Hurley,
Director

Marianne Brown,
Chairman

Louis Carbone
George Hill
Alan Shepard
Eugene Vetrano
Carl Zencey

WATER AND SEWER AUTHORITY

THESE MINUTES ARE SUBJECT TO APPROVAL BY THE WATER AND SEWER AUTHORITY

The Water and Sewer Authority held a regular meeting, Thursday, November 14, 2019 at the Waste Water Treatment Plant, 24 Commerce Road, Newtown, CT. Marianne Brown called the meeting to order at 7:00pm.

Present: Lou Carbone, Gene Vetrano, Marianne Brown(left at 7:45pm), George Hill, Carl Zencey, Alan Shepard

Also Present: Director of Public Works Fred Hurley, Julio Segarra and Mike Burke of Suez Water Environmental Services, Don Morrissey and Mike Crawford of Aquarion Water, Mark Benedict and one member of the press

Public Participation – Mike Crawford and Don Morrissey of Aquarion Water presented the history of their company and information regarding purchasing the Water system at FFH (attachment A). F.Hurley explained that the Town Attorney has reviewed a potential sale and there is nothing that prohibits it, but it has to go through the process that would include multiple boards for the disposal of any Town asset.

Minutes – G. Vetrano moved, to approve the minutes of the 10/1/19 meeting. A. Shepard seconded, all in favor.

Report by Suez Water Environmental Services – J. Segarra reported that the plant is running well. They met their seasonal cap for phosphorus and they are well below the permit for nitrogen removal. They just did an aquatic testing with 100% survival. The water side is also running well. They are going through a lead and copper survey.

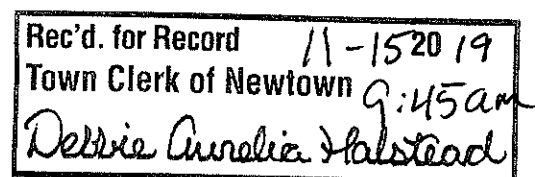
Report by Public Works Director – F. Hurley reported that the match for the bond for the Federal EPA grant for upgrade of sewers at Fairfield Hills will be on the ballot in the April referendum. Suez is working through the continuing problem of having adequately permitted staff available. Two current staff members are qualified for testing in January.

UNFINISHED BUSINESS

Sandy Hook Pump Station – The generator spec has been ironed out so they can move forward.

Financials – F. Hurley presented a proposed 2020-2021 water budget (Attachment B).

I&I – No update



9 Covered Bridge –Bouchard Construction has been retained by the developer and paving is to be done before Thanksgivings. The Hawleville project can then be closed out.

Sewer Service Extension Agreement – We can sign off now because there were substantial upgrades to the ... We can go ahead with that.

FFH Water Benefit Assessment Analysis – This is part of the financials.

NEW BUSINESS

A Shepard moved to add the appointment of Mark Benedict to the WSA to the agenda. L. Carbone seconded, all in favor. M. Benedict is an engineer living in town for 17 years. His primary focus over the years is in waste water. A. Shepard moved to appoint M. Benedict to the WSA effect 11/20/19. C. Zencey seconded, all in favor.

A Shepard moved to add 159 Mt. Pleasant road sewer service extension to the agenda. L. Carbone seconded, all in favor. They have requested a 10 year payment schedule for the benefit assessment. A. Shepard moved to approve the request for a 10 year payment schedule at the town's interest rate for the benefit assessment. C. Zencey seconded, all in favor.

169 Mt. Pleasant Road – They have asked for a 20 year payment plan. C. Zencey moved to grant the request for a 20-year payment at the town's interest rate for the benefit assessment. G. Hill seconded, all in favor.

2020 Meeting Schedule – G. Hill move to approve the 2020 meeting schedule(attachment C). C. Zencey seconded, all in favor.

Comments from Board Members – None

Having no further business, the meeting was adjourned at 8:34pm.

Respectfully submitted
Arlene Miles, Clerk



Stewards of the Environment™

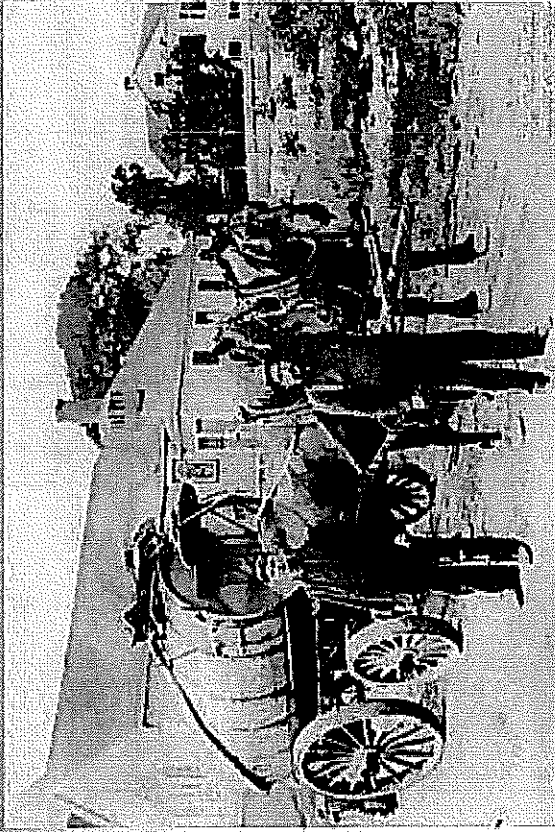
Building Value for the Communities we Serve

Michael A. Crawford
Donald J. Morrissey

November 14, 2019

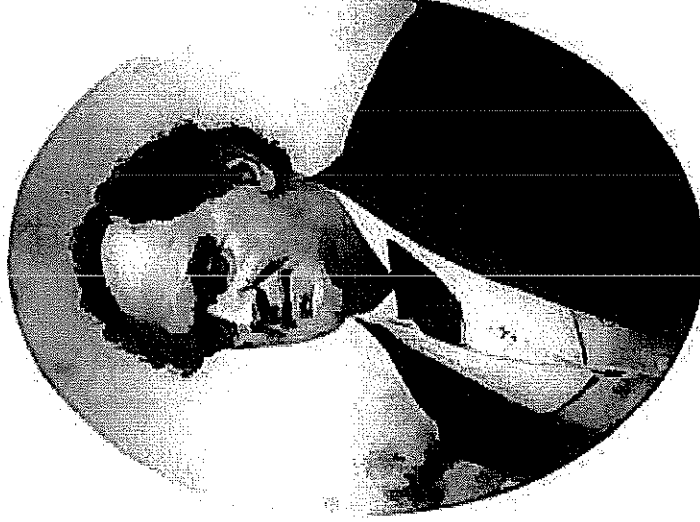
Strictly Confidential

Brief History



- Bridgeport Hydraulic Company established in 1857

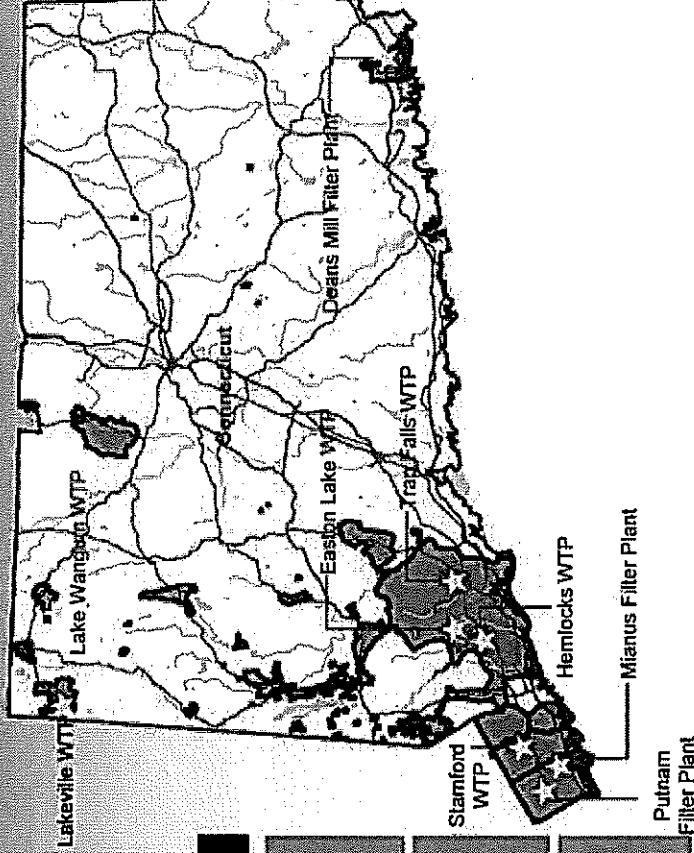
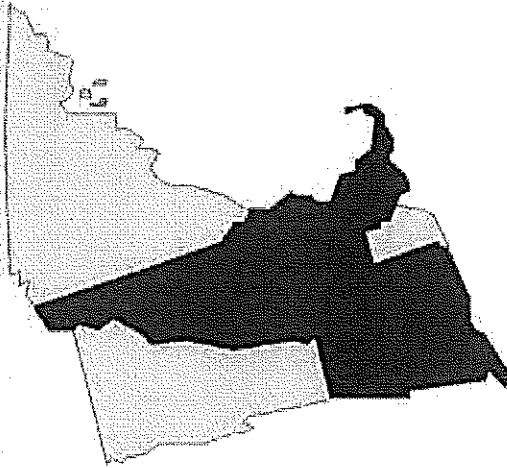
- P.T. Barnum elected second company president in 1877; served 9 years



Aquarion Today

- AWC serves more than 700,000 people in CT
- 70 Water Systems in CT
- 87% of our customers are in Connecticut

New England's Largest Investor-Owned Water Utility



AWC-CT⁽¹⁾	Connections - 198,269
	Rate Base - \$752M
	Revenues - \$182.8M
AWC-MA⁽¹⁾	Connections - 19,880
	Rate Base - \$63M
	Revenues - \$16.4M
AWC-NH⁽¹⁾	Connections - 9,494
	Rate Base - \$27M
	Revenues - \$7.5M

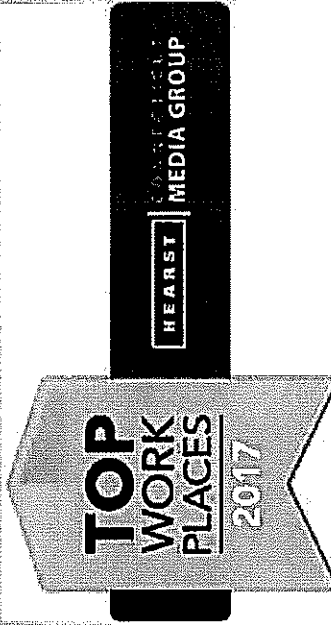
Connections - 227,643⁽¹⁾
 Rate Base - \$842M⁽¹⁾
 Revenues - \$206.7M⁽¹⁾

(1) Statistics as of December 31, 2018.



Aquarion Today

People



- Hearst Media – selected Aquarion as one of the top places to work in Connecticut (Four times)

Community Involvement

- Over one-third of employees volunteer in over 140 organizations



Aquarion Today

Customer Satisfaction

J.D. POWER

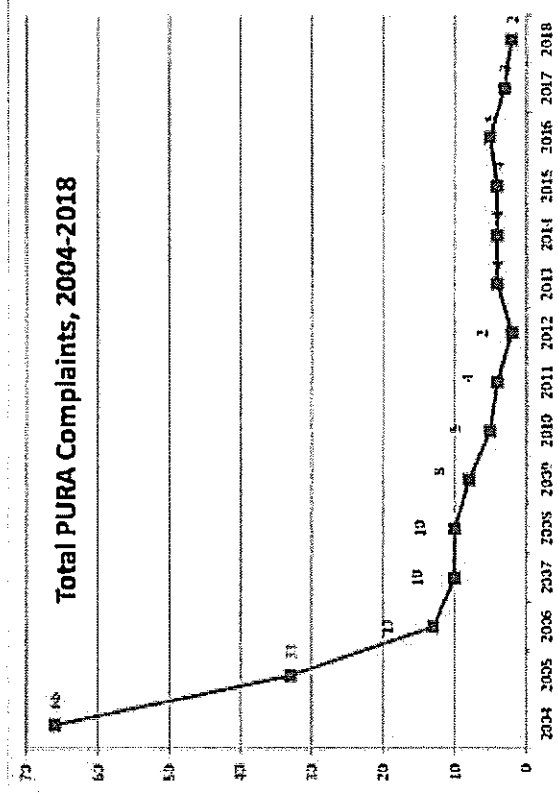
Strong J.D. Power results

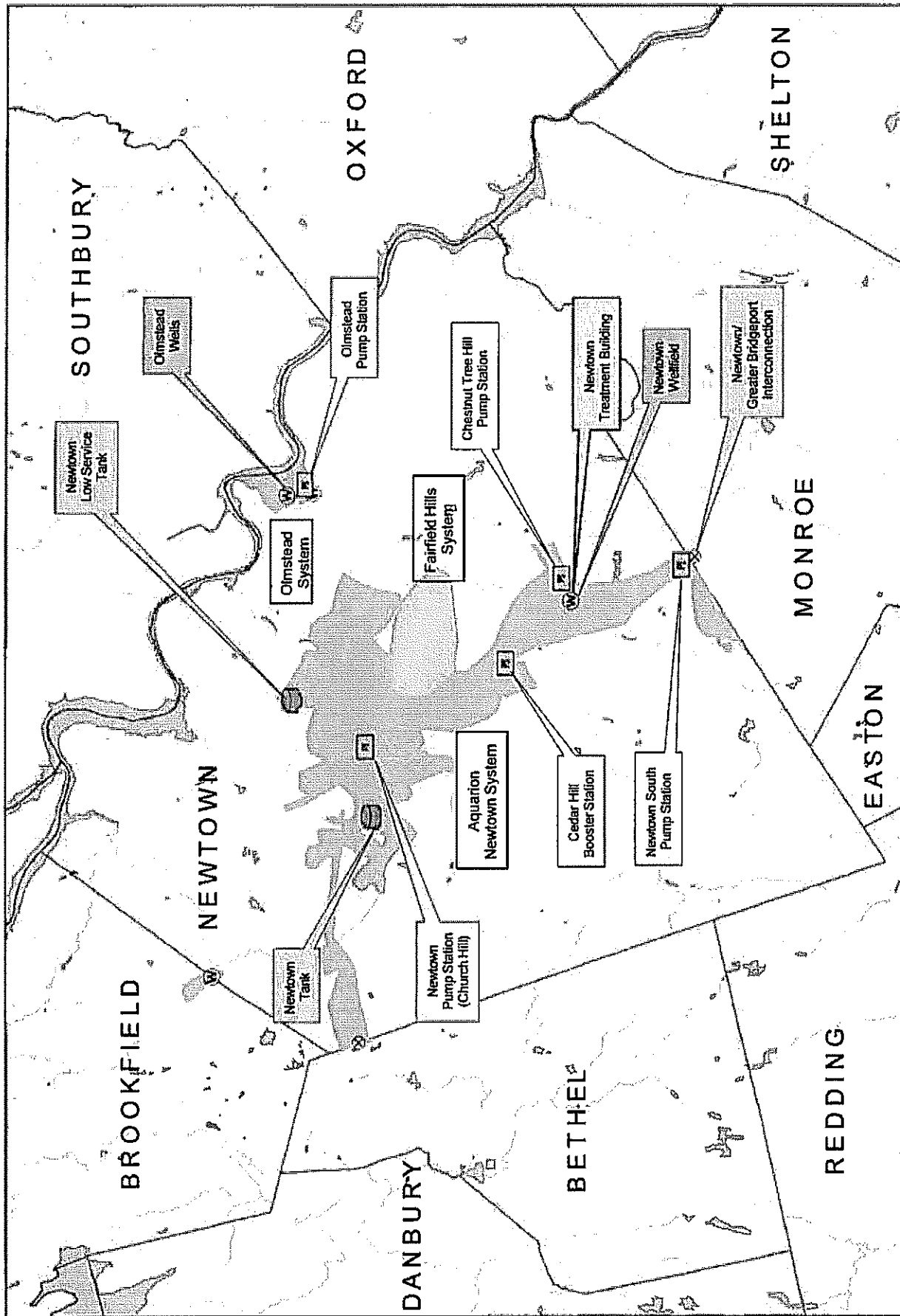
Latest survey: 95% of Aquarion customers satisfied or extremely satisfied
Excellent community partner

PURA Scorecard

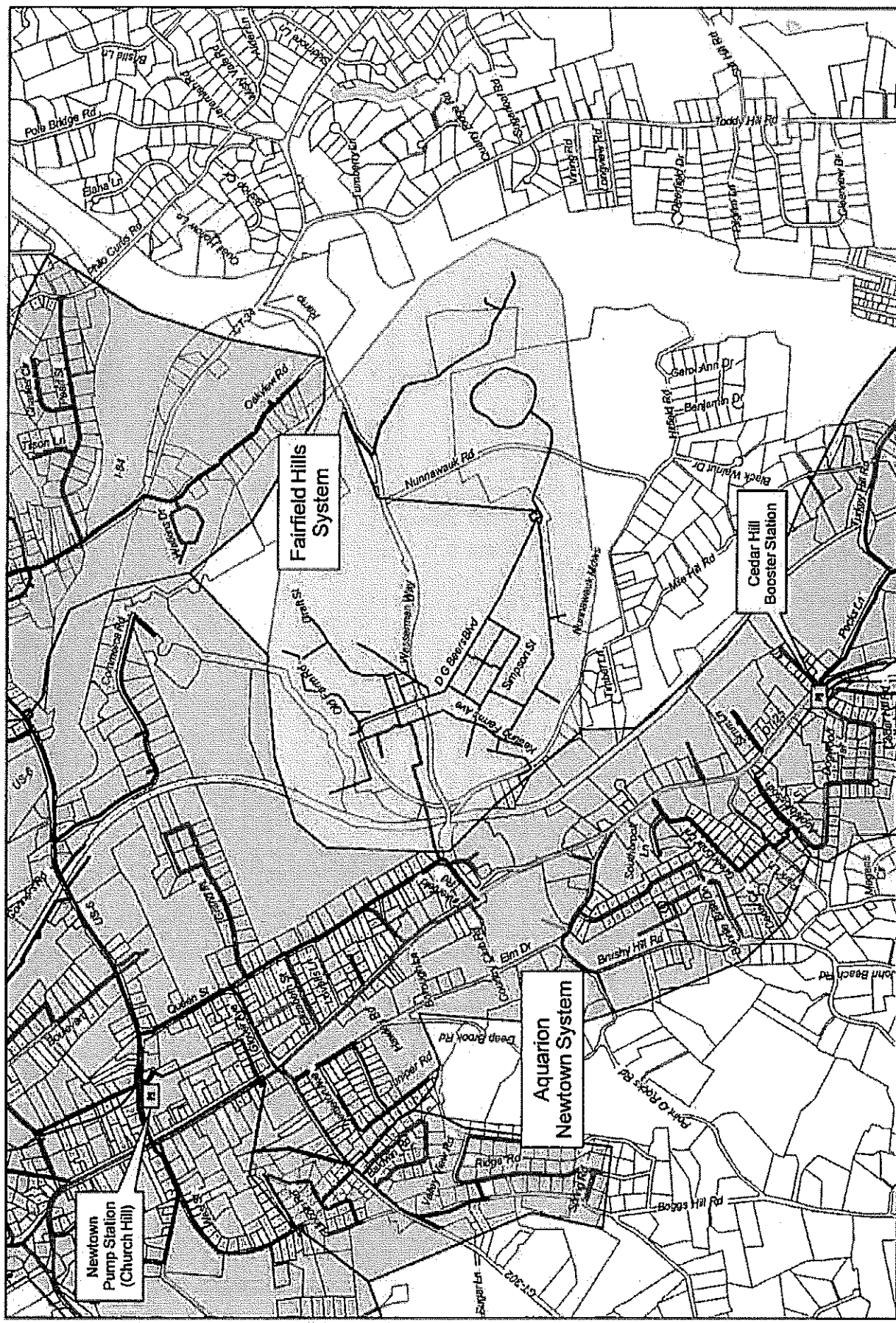
- Utility with lowest number of customer complaints

Affordable Rates





Newtown Distribution System



Newtown and Fairfield Hills Distribution

Fairfield Hills - Water System Assets

- 3 Active Wells
- Pump House and Water Treatment
- Water Storage
- Water Distribution System
- Fire Hydrants
- Associated Property and Real Estate



Benefits from Asset Sale

- Ability to Monetize Water Assets: \$XX proceeds
- No future costs for:
 - Operation, testing, reporting and coordinating with CTDPH and Regulators
 - Maintenance, repair or replacement of water system (wells, pumps, controls, mains, etc.)
- Water System Coverage 24/7
- Property Taxes Paid for Assets
- Reduces Risk – financial and operational
- Divests "non-core" service



Affordable Rates

- Aquarion water rates are among the most affordable in Connecticut

	AWC	FFH
Fixed	\$ 154.68	\$ 237.64
Usage	283.00	472.65
Infrastructure renewal charge	30.59	-
Total Cost *	<u>\$ 468.27</u>	<u>\$ 710.29</u>

* Estimated using 50,000 gallons of usage per year (4,167 gallons per month)



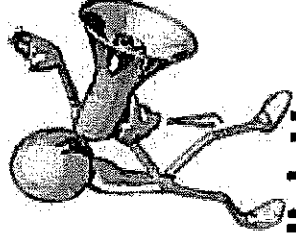
Water System Acquisition Steps

- Water System Review
 - Review of Water System Assets
 - Field Visit
 - Records and Mapping Review
 - Water Quality Review
 - Real Estate Review
 - Sanitary Survey Review
 - Water Supply and Current Demand Review
 - Develop Summary of Needed Improvements (if any)



Water System Acquisition Steps

- Financial Review
- Finalize Proposed Offer for Water System
- Informational Meetings
- Town Meeting Vote
- Purchase and Sale Agreement
- PURA and CTDPH Review and Filing



**MEETING
NOTICE!**



Summary

Aquarion Benefit to Newtown Residents

- Local Operation's Teams to service customers
- Extensive water and infrastructure expertise
- Sharp focus on customer service and delivery
- Offer creative solutions for our customers
- Committed Stewards of the Environment



4 TURKEY HILL ROAD
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Attachment B



FREDERICK W. HURLEY, JR
PUBLIC WORKS DIRECTOR
(203) 270-4300

TOWN OF NEWTOWN
PUBLIC WORKS DEPARTMENT DRAFT

DRAFT 11/14/19

Water Budget Proposal 2020 -2021

Revenue:

	2016-17	2017-18	2018-19	2020-21
Usage	229,051	339,296	386,220	375,000
Fire	32,524	30,600	26,883	32,000
Total	261,575	369,866	415,983	407,000

Expenses:

Expenses	340,936	222,905	214,111	228,274
Loan Interest	32,220	29,978	27,844	27,000
Depreciation	151,726	151,726	151,726	151,726
Total	524,882	404,609	393,681	407,000
	(263,308)	(34,723)	22,302	-
Cash	(111,581)	117,003	174,028	151,726

CHART OF ACCOUNTS WATER

ACCOUNT #	ACCOUNT NAME	19-20 Proposed
REVENUES		
2-191-02-800	STATE GRANTS	
2-191-02-800	FEDERAL GRANTS	
2-191-02-800	WATER USE CHARGES	375,000
2-191-02-800	FIRE PROT & OTHER FEES	32,000.00
	INTEREST	
	WATER ENTERPRISE	407,000.00
EXPENDITURES		
1-191-13-800	FEES & PROF SERVICES	5,500
1-191-13-800	PROF SVS - TOWN SVS	12,000
1-191-13-800	PROF SVS - LEGAL	1,000
1-191-13-800	CONTRACT SVS - O&M	93,500
1-191-13-800	CONTRACT SVS - REIMBURSE	25,000
1-191-13-800	WATER SUPPLY - POTATUCK	50,000
1-191-13-800	UTILITY - NATURAL GAS	1,000
1-191-13-800	UTILITY - ELECTRICITY	30,000
1-191-13-800	CAPITAL OUTLAY	10,000
1-191-13-800	LOAN INTEREST	27,000
1-191-13-800	DEPRECIATION EXPENSE	152,000
1-191-13-800	WATER ENTERPRISE	407,000.00

SEWER & WATER FUND BUDGET

Newtown

11/12/2019
Fiscal Year 2016-2017

	Orig Budget	Transfers	Adj Approp	Encumbered	Ytd Expended	Balance	%Exp
1-191-13-800-5301-0000 FEES & PROF SERVICES	\$0.00	\$0.00	\$0.00	\$1,640.00	\$3,451.89	(\$5,091.89)	0.00%
1-191-13-800-5310-0000 PROF SVS - TOWN SVS	\$0.00	\$0.00	\$0.00	\$0.00	\$12,080.00	(\$12,080.00)	0.00%
1-191-13-800-5350-0000 PROF SVS - LEGAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
1-191-13-800-5505-0000 CONTRACTUAL SVS - CBM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,549.16	(\$3,549.16)	0.00%
1-191-13-800-5506-0000 CONT SVS - REIMBURSABLES	\$0.00	\$0.00	\$0.00	\$107.95	\$240,456.97	(\$240,564.92)	0.00%
1-191-13-800-5507-0000 WATER SUPPLY - POTATUCK	\$0.00	\$0.00	\$0.00	\$0.00	\$44,969.56	(\$44,969.56)	0.00%
1-191-13-800-5521-0000 UTILITY - NATURAL GAS	\$0.00	\$0.00	\$0.00	\$70.05	\$772.41	(\$642.46)	0.00%
1-191-13-800-5522-0000 UTILITY - ELECTRICITY	\$0.00	\$0.00	\$0.00	\$0.00	\$35,735.50	(\$35,735.50)	0.00%
1-191-13-800-5719-0000 CAPITAL OUTLAY	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
1-191-13-800-5853-0000 LOAN INTEREST	\$0.00	\$0.00	\$0.00	\$0.00	\$32,220.00	(\$32,220.00)	0.00%
1-191-13-800-5990-0000 DEPRECIATION EXPENSE	\$0.00	\$0.00	\$0.00	\$0.00	\$151,726.42	(\$151,726.42)	0.00%
Fund 191 WATER ENTERPRISE	\$0.00	\$0.00	\$0.00	\$1,818.00	\$524,881.91	(\$526,699.91)	0.00%

Grand Total for Report

\$0.00	\$0.00	\$0.00	\$1,818.00	\$524,881.91	(\$526,699.91)	0.00%
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SEWER & WATER REVENUES

Newtown

11/12/2019
Fiscal Year 2016-2017

Note: AcctlBalance Includes AcctlInvoiced Balance

	Orig Revenue	Adj Revenue	Ytd Revenue	Unrealized	% Rec'd
2-191-02-800-4289-0000 STATE GRANTS - WATER FUND	\$0.00	\$0.00	\$0.00	\$0.00	-
2-191-02-800-4293-0000 FEDERAL GRANTS - WATER FUND	\$0.00	\$0.00	\$0.00	\$0.00	-
2-191-03-800-4303-0000 WATER USE CHARGES	\$0.00	\$0.00	(\$229,051.44)	\$229,051.44	-
2-191-03-800-4335-0000 FIRE PROTECTION AND OTHER FEES	\$0.00	\$0.00	(\$32,523.80)	\$32,523.80	-
Fund 191 WATER ENTERPRISE	\$0.00	\$0.00	(\$261,575.24)	\$261,575.24	-
Grand Total for Report	\$0.00	\$0.00	(\$261,575.24)	\$261,575.24	-

SEWER & WATER FUND BUDGET

Newtown

11/12/2019
Fiscal Year 2017-2018

	Orig Budget	Transfers	Adj Approp	Encumbered	Ytd Expended	Balance	%Exp
1-191-13-800-5301-0000 FEES & PROF SERVICES	\$0.00	\$0.00	\$0.00	\$300.00	\$8,690.80	(\$9,190.80)	0.00%
1-191-13-800-5310-0000 PROF SVS - TOWN SVS	\$0.00	\$0.00	\$0.00	\$0.00	\$12,000.00	(\$12,000.00)	0.00%
1-191-13-800-5350-0000 PROF SVS - LEGAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
1-191-13-800-5505-0000 CONTRACTUAL SVS - O&M	\$0.00	\$0.00	\$0.00	\$0.00	\$105,729.20	(\$105,729.20)	0.00%
1-191-13-800-5506-0000 CONT SVS - REIMBURSABLES	\$0.00	\$0.00	\$0.00	\$107.95	\$15,502.96	(\$15,610.91)	0.00%
1-191-13-800-5607-0000 WATER SUPPLY - POTATUCK	\$0.00	\$0.00	\$0.00	\$0.00	\$48,827.60	(\$48,827.60)	0.00%
1-191-13-800-5621-0000 UTILITY - NATURAL GAS	\$0.00	\$0.00	\$0.00	\$0.00	\$661.95	(\$661.95)	0.00%
1-191-13-800-5622-0000 UTILITY - ELECTRICITY	\$0.00	\$0.00	\$0.00	\$0.00	\$30,992.51	(\$30,992.51)	0.00%
1-191-13-800-5749-0000 CAPITAL OUTLAY	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
1-191-13-800-5863-0000 LOAN INTEREST	\$0.00	\$0.00	\$0.00	\$0.00	\$29,978.00	(\$29,978.00)	0.00%
1-191-13-800-5880-0000 DEPRECIATION EXPENSE	\$0.00	\$0.00	\$0.00	\$0.00	\$151,726.42	(\$151,726.42)	0.00%
Fund 191 WATER ENTERPRISE	\$0.00	\$0.00	\$0.00	\$407.95	\$404,609.44	(\$405,017.39)	0.00%
Grand Total for Report	\$0.00	\$0.00	\$0.00	\$407.95	\$404,609.44	(\$405,017.39)	0.00%

SEWER & WATER REVENUES

Newtown

11/12/2019
Fiscal Year 2017-2018

Note: AcctBalance Includes AcctInvoiced Balance

	Orig Revenue	Adj Revenue	Ytd Revenue	Unrealized % Rec'd
2-191-02-800-4280-0000 STATE GRANTS - WATER FUND	\$0.00	\$0.00	\$0.00	-
2-191-02-800-4290-0000 FEDERAL GRANTS - WATER FUND	\$0.00	\$0.00	\$0.00	-
2-191-02-800-4300-0000 WATER USE CHARGES	\$0.00	\$0.00	(\$339,296.35)	-
2-191-03-800-4335-0000 FIRE PROTECTION AND OTHER FEES	\$0.00	\$0.00	(\$30,569.57)	-
Fund 191 WATER ENTERPRISE	\$0.00	\$0.00	(\$369,865.92)	-
Grand Total for Report	\$0.00	\$0.00	(\$369,865.92)	-

SEWER & WATER FUND BUDGET

Newtown

11/12/2019
Fiscal Year 2018-2019

	Orig Budget	Transfers	Adj Approp	Encumbered	Ytd Expended	Balance	%Exp
1-191-13-800-5301-0000 FEES & PROF SERVICES	\$5,000.00	\$0.00	\$5,000.00	\$300.00	\$2,448.31	\$2,251.69	54.97%
1-191-13-800-5310-0000 PROF SVS - TOWN SVS	\$12,000.00	\$0.00	\$12,000.00	\$0.00	\$12,000.00	\$0.00	100.00%
1-191-13-800-5350-0000 PROF SVS - LEGAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
1-191-13-800-5505-0000 CONTRACTUAL SVS - O&M	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$92,703.42	(\$67,703.42)	370.81%
1-191-13-800-5505-0000 CONT SVS - REMEDIATION SVS	\$45,000.00	\$0.00	\$45,000.00	\$0.00	\$27,060.72	\$17,939.28	60.13%
1-191-13-800-5507-0000 WATER SUPPLY - POTATUCK	\$13,000.00	\$0.00	\$13,000.00	\$0.00	\$49,021.75	(\$36,021.75)	377.09%
1-191-13-800-5621-0000 UTILITY - NATURAL GAS	\$900.00	\$0.00	\$900.00	\$0.00	\$913.39	(\$13.39)	101.49%
1-191-13-800-5622-0000 UTILITY - ELECTRICITY	\$30,000.00	\$0.00	\$30,000.00	\$0.00	\$30,163.24	(\$163.24)	100.54%
1-191-13-800-5749-0000 CAPITAL OUTLAY	\$10,000.00	\$0.00	\$10,000.00	\$0.00	\$0.00	\$10,000.00	0.00%
1-191-13-800-5953-0000 LOAN INTEREST	\$30,000.00	\$0.00	\$30,000.00	\$0.00	\$27,644.00	\$2,356.00	92.16%
1-191-13-800-5980-0000 DEPRECIATION EXPENSE	\$0.00	\$0.00	\$0.00	\$0.00	\$151,726.42	(\$151,726.42)	0.00%
0000 UNDESIGNATED	\$170,900.00	\$0.00	\$170,900.00	\$300.00	\$393,681.25	(\$223,081.25)	230.53%
Fund 191 WATER ENTERPRISE	\$170,900.00	\$0.00	\$170,900.00	\$300.00	\$393,681.25	(\$223,081.25)	230.53%
Grand Total for Report	\$170,900.00	\$0.00	\$170,900.00	\$300.00	\$393,681.25	(\$223,081.25)	230.53%

SEWER & WATER REVENUES

Newtown

11/12/2019
Fiscal Year 2018-2019

Note: AcctBalance Includes Acct/Invoiced Balance

	Orig Revenue	Adj Revenue	Ytd Revenue	Unrealized	% Rec'd
2-191-02-800-4280-0000 STATE GRANTS - WATER FUND	\$0.00	\$0.00	\$0.00	\$0.00	-
2-191-02-800-4290-0000 FEDERAL GRANTS - WATER FUND	\$0.00	\$0.00	\$0.00	\$0.00	-
2-191-03-800-4300-0000 WATER USE CHARGES	\$368,125.00	\$368,125.00	(\$368,219.94)	\$20,094.94	105.46%
2-191-03-800-4335-0000 FIRE PROTECTION AND OTHER FEES	\$0.00	\$0.00	(\$26,863.19)	\$26,863.19	-
Fund 191 WATER ENTERPRISE	\$368,125.00	\$368,125.00	(\$415,083.13)	\$46,958.13	112.76%
Grand Total for Report	\$368,125.00	\$368,125.00	(\$415,083.13)	\$46,958.13	112.76%

Attachment C

4 Turkey Hill Road
Newtown, CT 06470
Tel (203) 270-4300
Fax (203) 426-9968

Fred Hurley,
Director



TOWN OF NEWTOWN WATER AND SEWER AUTHORITY

Marianne Brown,
Chairman
Louis Carbone
George Hill
Alan Shepard
Eugene Vetrano
Carl Zencey

2020 Meeting Schedule

The Newtown Water and Sewer Authority will hold meetings at 7:00pm in the meeting room at the Treatment Plant, Commerce Road, Newtown, CT on the second Thursday of the month.

Thursday, January 9

Thursday, February 13

Thursday, March 12

Thursday, April 9

Thursday, May 14

Thursday, June 11

Thursday, July 9

Thursday, August 13

Thursday, September 10

Thursday, October 8

Thursday, November 12

Thursday, December 3 (First Thursday)

Thursday, January 14, 2021