

*The Commonwealth of Massachusetts*

Filing Fee of \$5.00 Required

ANNUAL

RETURN

OF THE

WHITINSVILLE

WATER COMPANY

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

**For the Year Ended December 31, 2022**

Name of Officer to whom correspondence  
should be addressed regarding this report, Steven K. Cheney

Official title: Assistant General Manager; Office address: 44 Lake Street

Whitinsville zip code 01588



GENERAL INFORMATION

- 1. Full corporate title company, Whitinsville Water Company Telephone No 508-234-7358.
- 2. Location of principal business office, 44 Lake Street, Whitinsville, MA 01588.
- 3. Date of organization, 10/21/52 4. Date of incorporation, 1/2/52.
- 5. Whether incorporated under general or special law, General Law.
- 6. If under special law, give chapter and year of act, \_\_\_\_\_.
- 7. Give chapter and year of any subsequent special legislation affecting the Company, \_\_\_\_\_.
- 8. Territory covered by charter rights, As shown on a map of the town of Northbridge filed with the Department of Public Utilities.
- 9. Capital stock authorized by charter, \$300,000.
- 10. Capital stock issued prior to August 1, 1914, \_\_\_\_\_.
- 11. Capital stock issued with approval of Board of Gas and Electric Light Commissioners or the Department of Public Utilities since August 1, 1914, \_\_\_\_\_ shares of par value of \$ \_\_\_\_\_ each \$ \_\_\_\_\_.
- 12. If additional stock has been issued during the last fiscal period, give the date, amount and price thereof, the date or dates on which the same was paid in, and the number of shares so sold and the amounts realized: --D.P.U. No.

January 2, 1954 – 3,000 shares of \$100.00 common stock was issued by the Whitinsville Water Company – none issued during last fiscal year.

- 13. Management Fees and Expenses during the Year \$17,626.09.  
List all individuals, associations, corporations or concerns with whom the company has any contract or agreement, covering management or supervision of its affairs such as accounting, financing, engineering, construction purchasing, operation, etc. and show the total amount paid to each for the year

- 14. Date when Company first began to distribute and sell water, 1/2/54.
- 15. Total number of stockholders, six (6).
- 16. Number of stockholders resident in Massachusetts, four (4).
- 17. Amount of stock held in Massachusetts, number of shares, 3,000 amount, \$300,000.00.

<b>COMPARATIVE GENERAL BALANCE SHEET</b>				
The entries in this balance sheet should be consistent with those in the supporting schedules on the pages indicated. All credit items hereunder should be in red ink.				
Line No.	Balance at Beginning of Year (a)	Assets (b)	Balance at Close of year (c)	Net Change During Year Increase, (Decrease). (d)
1	\$ * * * * *	<b>INVESTMENTS</b>	\$ * * * * *	\$ * * * * *
2	24,681,949	101 - 113 Plant Investment (p.202)	26,611,919	1,929,970
3	2,828,767	114 - 119 General Equipment (p.202)	2,972,914	144,147
4	412,292	201 Unfinished Construction (p.202)	50,056	(362,236)
5	0	202 Miscellaneous Physical Property (p.203)	0	-
6	494,427.54	203 Other Investments (p.203)	0	(494,428)
7	28,417,436	Total Investments	29,634,890	1,217,454
8	\$ * * * * *	<b>CURRENT ASSETS</b>	\$ * * * * *	\$ * * * * *
9	2,083,122	204 Cash	1,923,099	(160,023)
10	601,610	205 Special Deposits	663,857	62,247
11	0	206 Notes Receivable	0	-
12	601,227	207 Accounts Receivable	580,703	(20,523)
13	0	208 Interest and Dividends Receivable	0	-
14	119,330	209 Materials and Supplies	108,110	(11,219)
15	0	210 Other Current Assets	0	-
16	3,405,288	Total Current Assets	3,275,769	(129,519)
17	\$ * * * * *	<b>RESERVE FUNDS</b>	\$ * * * * *	\$ * * * * *
18	0	211 Sinking Funds	0	-
19	0	212 Insurance and Other Funds	0	-
20	0	Total Reserve Funds	0	0
21	\$ * * * * *	<b>PREPAID ACCOUNTS</b>	\$ * * * * *	\$ * * * * *
22	17,813	213 Prepaid Insurance	15,807	(2,006)
23	0	214 Prepaid Interest	0	-
24	54,248	215 Other Prepayments	59,739	5,491
25	72,061	Total Prepaid Accounts	75,546	3,486
26	\$ * * * * *	<b>UNADJUSTED DEBITS</b>	\$ * * * * *	\$ * * * * *
27	57,881	216 Unamortized Dept Discount Exp. (p.203)	97,174	39,293
28	-	217 Property Abandoned	-	-
29	-	218 Other Unadjusted Debits (p.203)	-	-
30	57,881	Total Unadjusted Debts	97,174	39,293
31				
32	31,952,665	<b>GRAND TOTAL</b>	33,083,379	1,130,714

<b>COMPARATIVE GENERAL BALANCE SHEET</b>				
The entries in this balance sheet should be consistent with those in the supporting schedules on the pages indicated. All credit items hereunder should be in red ink.				
Line No.	Balance at Beginning of Year (a)	Assets (b)	Balance at Close of year (c)	Net Change During Year Increase, (Decrease). (d)
1	\$*****	<b>CAPITAL STOCK</b>	\$*****	\$*****
2	300,000	301 Common Stock (p.204)	300,000	-
3		302 Preferred A Stock (p.204)		-
4		303 Preferred B Stock (p.204)		-
5				-
6	300,000	Total Capital Stock	300,000	-
7				
8		304 Premium on Capital Stock		
9				
10	\$*****	<b>BONDS, COUPON AND LONG TERM NOTES</b>	\$*****	\$*****
11	0	305 Bonds (p.204)	0	-
12	0	306 Coupon and Long Term Notes (p.204)		-
13				
14	0	Total Bonds, Coupon and Long Term Notes	0	0
15	\$*****	<b>CURRENT LIABILITIES</b>	\$*****	\$*****
16	2,787,675.87	307 Notes Payable (p.205)	2,554,513	(233,163)
17	47,957	308 Accounts Payable	444,351	396,394
18		309 Consumers' Deposits		-
19		310 Matured Interest Unpaid		-
20		311 Dividends Declared		-
21	3,038	312 Other Current Liabilities	-	(3,038)
22	2,838,671	Total Current Liabilities	2,998,864	160,193
23	\$*****	<b>ACCRUED LIABILITIES</b>	\$*****	\$*****
24	1,991,344	313 Tax Liability	2,105,775	114,431
25		314 Interest Accrued		-
26	390,978	315 Other Accrued Liabilities	215,065	(175,913)
27	2,382,322	Total Accrued Liabilities	2,320,840	(61,482)
28	\$*****	<b>UNADJUSTED CREDITS</b>	\$*****	\$*****
29	0	316 Premium on Bonds (p.205)	-	-
30	0	317 Other Unadjusted Credits (p.205)	-	-
31	0	Total Unadjusted Credits	-	0
32	\$*****	<b>RESERVES</b>	\$*****	\$*****
33		318 Insurance and Casualty Reserve	-	-
34	10,252,780	319 Depreciation Reserve (p.206)	10,990,454	737,674
35	3,000	320 Other Reserves	-	(3,000)
36	10,255,781	Total Reserves	10,990,454	734,673
37	\$*****	<b>APPROPRIATED SURPLUS</b>	\$*****	\$*****
38	3,600	321 Sinking Funds Reserves	-	(3,600)
39		323 Contributions for Extensions		-
40	2,168,123	324 Surplus Invested in Plant	2,170,844	2,721
41	2,171,723	Total Appropriated Surplus	2,170,844	(879)
42	14,004,169	400 Profit and Loss Balance (p.301)	14,302,377	298,208
43	16,175,891	Total Corporate Surplus	16,473,221	297,329
44				
45	31,952,665	<b>GRAND TOTAL</b>	33,083,378	1,130,713

**PLANT INVESTMENT ACCOUNTS**

Show for all items of plant, classified in accordance with the prescribed Uniform System of Accounts, the particulars called for by the column headings. Credits in column (d) for plant retired during the year should be fully explained in a footnote. Col. (e), "Adjustments made during the year," should be interpreted to mean modifications of entries made in prior accounting periods. When any adjusting entry is made in Col. (e), the credit to the account should be shown in red; in case the amount is transferred to some other account in the same schedule, the debit amount should appear in the same column in black.

When the whole or any part of "Unfinished Construction" is transferred to the Plant accounts, the amounts transferred should appear in Col. (e) in red and the amounts debited should appear in Col. (c) in black.

Line No.	NAME OF ACCOUNT (a)	Balance at Beginning of Year (b)	Additions During Year (c)	Plant Retired During Year (d)	Adjustments During Year (e)	Balance at Close of Year (f)
1	INTANGIBLE PROPERTY					
2	Organization					
3	Misc. Intangible Invest.					
4						
5	TANGIBLE PROPERTY					
6	Land	530,327	0	0		530,327
7	Structures	8,183,487	623,141	0		8,806,628
8	Pumping Plant Equipment	2,927,266	22,970	0		2,950,236
9	Misc. Pumping Plant Equip	97,043	0	0		97,043
10	Purification System	759,352	0	0		759,352
11	Trans'n and Dist'n Mains	10,231,446	1,168,182	0		11,399,628
12	Services	235,803	2,124	0		237,927
13	Consumers' Meters	1,303,545	5,547	0		1,309,092
14	Consumers Meter Installation	29,179	0	0		29,179
15	Hydrants	367,129	108,007	0		475,136
16	Fire Cist'ns, Basins, Fount'ns	17,371	0	0		17,371
17	Water Rights	-				0
18	Miscellaneous Expenditures	-				0
19	Total Plan Investment	24,681,949	1,929,970	0		26,611,919
20	GENERAL EQUIPMENT					
21	Office Equipment	805,979	10,990	0		816,969
22	Shop Equipment	46,604	0	0		46,604
23	Stores Equipment	25,444	27,095	0		52,539
24	Transportation Equipment	1,344,560	75,854	0		1,420,414
25	Laboratory Equipment		0	0		
26	Miscellaneous Equipment	606,179	30209			636,388
27	Total General Equipment	2,828,767	144,147	0		2,972,914
28	Unfinished Construction	412,292	412,425	774,661		50,056
29	Total Cost of All Property	27,923,009	556,572	774,661		29,634,890
30	Assessed Value of Real Estate					
31	Assessed Value of Other Property					
32	Total Assessed Value	27,923,009	2,486,542	774,661		29,634,890

<b>Miscellaneous Physical Property</b>					
Give particulars of all investments of the respondent in physical property no devoted to utility operations					
Line No.	DESCRIPTION AND LOCATION OF MISCELLANEOUS PHYSICAL PROPERTY HELD AT END OF YEAR (a)	Book Value at end of year (b)	Revenue for the Year (c)	Expense for the Year (d)	Net Revenue for the Year (e)
1					
2					
3					
4					
5	TOTALS				

<b>OTHER INVESTMENTS</b>		
Give particulars of investments in stocks, bonds, etc., held by the respondent at end of year		
Line No.	DESCRIPTION OF SECURITY HELD BY RESPONDENT (a)	Amount (b)
6		
7		
8		
9	TOTALS	

<b>UNAMORTIZED DEBT DISCOUNT AND EXPENSE</b>					
Give an analysis of the respondent's accodiscount and (or) expense on bonds, coupon, or short term notes. If the account represents only the expense incurred in connection with the issue, the word "Discount" should be erased. Entries in Col (d) should be consistent with the returns made on page 301, Schedules of Income and Profit and Loss.					
Line No.	NAME OF SECURITY (a)	Unextinguished Discount at Beginning of Year. (b)	Discount on Bonds, Et., Issued During Year. (c)	Discount Written off During Year (d)	Unextinguished Discount at Close of Year (e)
10					
11					
12					
13					
14					
15	TOTALS				

**OTHER UNADJUSTED DEBITS**

Give an analysis of the above-entitled account as of close of year, showing in detail each item or subaccount amounting to \$500 or more. Items less than \$500 may be combined in a single entry "Minor Items..... in number, each less than \$500," giving the number of items thus combined

Line No.	DESCRIPTION AND CHARACTER OF UNADJUSTED DEBITS (a)	Balance at beginning of Year (b)	Amount added During Year (c)	Amount written off During Year (d)	Balance at Close of Year (e)
16	218-R Deferred Rate Case Costs	133,832			133,832
17	218-9Z Accumulated Amortization - Rate Case	-79,929	0	22,305	-102,234
18	219-1 -Amortization Loan Closing Costs	46,528			65,575
19	219-2-Accum Amort. Closing Costs-Mortgage	-42,552	42,552		0
20	219-3-Deferred Financing-Const Period Interest	0	0	0	0
21	219-4-Accum.Amort-Constr Period Interest	0	0	0	0
22	TOTALS	57,880	42,552	22,306	97,174

<b>Capital Stock</b>					
Give particulars of the various issues of capital stock of the respondent, as called for in the following schedule. In stating the amount of Capital Stock authorized in Col. (d) show only the amount authorized by the regulatory body.					
Line No.	DESCRIPTION (a)	Number of Shares Authorized (b)	Par Value of One Share (c)	Amount of Capital Stock Authorized (d)	Amount Actually Outstanding at End of Year (e)
1	Common Stock	3,000	100	300,000	\$ 300,000
2					
3					
4					
5	TOTALS				\$ 300,000

**BONDS, COUPON AND LONG TERM NOTES**

Give particulars of various issues on bonds, coupon and long term notes as called for in the following schedule, giving names of any underlying issues that may have been assumed by the respondent. The total of Col. (h) should be consistent with return made on page 301, Income Schedule (line 20).

Line No.	NAME AND CHARAC TER OF	Date of Issue (b)	Date of Maturity (c)	Par Value Authorized (d)	Par Value Actually Outstanding at End of Year (e)	INTEREST PROVISIONS			Interest Accrued During Year, Charged to Income (h)
						Rate Per Cent (f)	Dates (g)	Due (g)	
6	Mortgage Bonds:								
7									
8									
9									
10	Total Bonds								
11	Coupon and Long Term Notes:								
12									
13									
14									
15									
16									
17	Total Coupon & Long Term Notes								
18	Grand Total:								Totals:



<b>SUNDRY CURRENT LIABILITIES</b>						
NOTES PAYABLE						
Line No.	Name of Creditor (a)	Date of Issue (b)	Date of Maturity (c)	How Secured (d)	Rate of Interest	Amount (f)
1	M&T Bank	11/24/2022	10/24/2032	Collateral	5.24%	\$2,600,000
2						
3						
4						
5						
6						
7						
8						
						\$2,600,000

**PREMIUM ON BONDS**

Give an analysis of the respondent's accounts covering premium on bonds or other evidence of indebtedness. Entries in Col (d) should be consistent with the returns made on page 301. Schedules of Income and Profit and Loss.

Name of Security (a)	Unextinguished Premium at Beginning of Year (b)	Premium of Bonds Issued During Year (c)	Premium Written Off During Year (d)	Unextinguished Premium at End of Year (e)
9				
10				
11				
12				
<b>TOTALS</b>				

**OTHER UNADJUSTED CREDITS**

Give the names in Col (a) and indicate the character, in Col (b), of the several subaccounts which appear as "Other Unadjusted Credits". For items less than \$1,000, a single entry may be made under the caption "Minor accounts.....in number, each less than \$1,000, "stating the number.

Name of Subaccount (a)	Character of Subaccount (b)	Amount (c)
13		
14		
15		
16		
17		
18		
<b>TOTALS</b>		<b>\$0</b>

**DEPRECIATION RESERVE**

Show below the amount credited during the year to Depreciation Reserve, and the amount charged to Depreciation Reserve on account of property retired. Also the balance in the account at the close of the year.

Line No.	(a)	Amount	(b)
1	Beginning Balance 12/31/21		10,252,780
2			
3			
4			
5			
6	TOTAL CREDITS DURING YEAR		737,674
7	TOTAL DEBITS DURING YEAR (ASSET DISPOSITION)		-
8			
9			
10			
11			
12	NET CHARGES DURING YEAR		737,674
13	Balance December 31, 2022		10,990,454

**BASES OF DEPRECIATION CHARGES**  
 Give in detail the rule and rates by which the respondent determined the amount charged to operating expenses and other accounts, and credited to Depreciation Reserve. Report also the depreciation taken for the year for federal income tax purposes.

14	Consumer Meters 50	Misc. Equipment 10	Service Pipes 50
15	Consumer Meters Installed 30	Office Equipment 10	Shop Equipment 20
16	Fire Cistern 20	Pumping Plant Equipment 20,50	Store Equipment 10
17	Hydrants 50	Purification systems 20	Structure 50
18	Trans + Dist. Mains 50	Trans Equipment 5	CIAC 50
19	Federal Tax Depreciation for the year ended 12/31/22= \$975,387.		

NOTE:

INCOME STATEMENT FOR THE YEAR

Give the Income Account of the respondent for the year ended December 31, in accordance with the Uniform System of Accounts for Water Companies.

Line No.	Acct No.	ITEM (a)	Amount (b)	Comparison with Previous Year Increase, (Decrease) (c)
1		OPERATING INCOME	*****	*****
2	500	Operating Revenues (p.302)	\$3,304,903	\$84,092
3	600	Operating Expenses (pp. 302-303)	\$2,635,131	\$480,913
4		Net Operating Revenue	\$669,772	(\$396,821)
5	550	Uncollectible Operating Revenues	\$0	\$0
6	551	Taxes (p.303A)	\$419,574	(\$126,970)
7		Net Operating Income	\$250,198	(\$269,851)
8		NON-OPERATING INCOME	*****	*****
9	560	Merchandising and Jobbing Revenue	\$128,404	(\$108,035)
10	561	Rent from Appliances	\$0	\$0
11	562	Miscellaneous Rent Income	\$11,060	\$260
12	563	Interest and Dividend Income	\$3,496	(\$18,726)
13	564	Inc. from Sink. And Other Res. Funds	\$0	\$0
14	565	Amortization of Premium on Bonds (p.204)	\$0	\$0
15	566	Miscellaneous Non-operating Income	\$4,677	(\$36,481)
16		Total Non-operating Income	\$138,282	(\$162,983)
17		GROSS INCOME	\$388,480	(\$432,833)
18		DEDUCTIONS FROM GROSS INCOME	*****	*****
19	575	Miscellaneous Rents	\$0	\$0
20	576	Interest on Bonds and Coupon Notes	\$0	\$0
21	577	Miscellaneous Interest Deductions	\$114,321	(\$12,346)
22	578	Amortization of Dscout (p.203)	\$97,174	\$12,332
23	579	Miscellaneous Deductions from Income	\$0	\$0
24		Total Deductions from Gross Income	\$211,495	(\$14)
25		Income Balance transferred to Profit and Loss	\$176,985	(\$432,819)

PROFIT AND LOSS STATEMENT

Show hereunder the items of the Profit and Loss Account of the respondent, classified in accordance with the Uniform System of Accounts for Water Companies.

Acct No.	ITEM (a)	Debits (b)	Credits (c)
26	CREDITS	*****	*****
27	401	Credit Balance at Beginning of Fiscal Period (p.201)	\$969,919
28	402	Credit Balance transferred from Income Acct (p.301)	\$12,858,420
29	403	Miscellaneous Credits, (note)	\$200,059
30	DEBITS	*****	*****
31	411	Debit Balance at Beginning of Fiscal Peiod (p.201)	*****
32	412	Debit Balance transferred from Income Acct (p.301)	\$273,979
33	413	Surplus applied to Sinking Fund and Other Reserves	*****
34	414	Dividend Appropriations of Surplus (p.302)	\$60,000 300,000.00
35	415	Appropriations of Surplus for Depreciation (p.204)	\$2,230,843
36	416	Disc'nt on Bonds Extng'd through Surplus (p.203)	*****
37	417	Other Deductions from Surplus, (note)	*****
38	418	Appropriations of Surplus for Construction	*****
39		Balance carried Forward to Balance Sheet	\$16,773,221
40		TOTALS	\$60,000 \$16,833,220

(Note) Explain below amounts entered as Other Deductions from Surplus or Miscellaneous Credits:

41			
42			
43			
44			
45	1	DPU 301	

\*In case the Merchandising and Jobbing business shows a loss, the amount should appear in red.

**OPERATING REVENUES**  
State the operating revenues of the respondent for the year ended December 31, classified in accordance with the Uniform System of Accounts.

Line No	Account Number	Class of Water Operating Revenue (a)	Amount of Revenue for Year (b)	Comparison with Revenue of Previous Year (Increase, Decrease) (c)
1		REVENUES FROM SALE OF WATER	\$*****	\$*****
2	501	Metered Sales to General Consumers	1,186,255	52,942
3	502	Flat-rate Sales to General Consumers	418,343	6,545
4	503	Sales to Other Water Companies	1,031,452	12,798
5	504	Municipal Hydrants	660,067	197
6	505	Miscellaneous Municipal Revenues	-	-
7		Total Revenues from Water Operations	3,296,117	72,482
8		MISCELLANEOUS REVENUES	\$*****	\$*****
9	506	Rent from Property used in Operation	-	-
10	507	Miscellaneous Operating Revenues	8,786	(586)
11		Total Revenues from Miscellaneous Operation	8,786	(586)
12		Total Operating Revenues	3,304,903	71,896

**DIVIDENDS DECLARED DURING THE YEAR**  
Give particulars of dividends on each class of stock during the year, and charged to Profit and Loss. This schedule shall include only dividends that have been declared by the Board of Directors during the fiscal year.

Line No.	Name of Security of which Dividend was declared (a)	Rate per Cent		Amount of Capital Stock on which Dividend was declared (d)	Amount of Dividend (e)	Date	
		Regular (b)	Extra (c)			Declared (f)	Payable (g)
13	Common Stock				60,000		
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24				Total	60,000		

OPERATING EXPENSES				
(For companies having average operating revenues of more than \$15,000.)				
State the operating expenses of the respondent for the year ended December 31, classifying them in accordance with the Uniform System of Accounts.				
Line No.	Acct. No.	NAME OF OPERATING EXPENSE ACCOUNT (a)	Amount of Operating Expenses for Year (b)	Comparison with Previous Year (Increase in Black, Decrease in Red) (c)
1		SOURCE OF WATER SUPPLY EXPENSES	*****	*****
2	601-1	Maintenance of Water Supply Buildings and Fixtures	4,069	1,684
3	601-2	Maintenance of Surface Source of Supply Facilities	4,224	(14,383)
4	601-3	Maintenance of Ground Source of Water Supply	3,175	(7,699)
5		Total Source of Water Supply Expenses	11,468	(20,398)
6	602	Water Purchased for Resale		
7		PUMPING EXPENSES	*****	*****
8	603-1	Pumping Labor	60,907	11,635
9	603-2	Boiler Fuel	0	-
10	603-3	Water for Steam	0	-
11	603-4	Electric Power Purchased	162,392	(19,481)
12	603-5	Miscellaneous Pumping Station Supplies and Expenses	15,245	624
13	604-1	Maintenance of Power Pumping Buildings and Fixtures	41,829	27,197
14	604-2	Maintenance of Pumping Equipment	37,129	(3,648)
15	604-3	Maintenance of Miscellaneous Pumping Plant Equipment	0	-
16		Total Pumping Expenses	317,503	16,327
17		PURIFICATION EXPENSES	*****	*****
18	605-1	Purification Labor	18,321	1,645
19	605-2	Purification Supplies and Expenses	167,716	53,386
20	606-1	Maintenance of Purification Buildings and Fixtures	0	-
21	606-2	Maintenance of Purification Equipment	0	-
22		Total Purification Expenses	186,037	55,032
23		TRANSMISSION AND DISTRIBUTION EXPENSES	*****	*****
24	607	Inspecting Customers' Installations	999	583
25	608	Miscellaneous Trans. and Dist. Supplies and Expenses	0	-
26	609-1	Maintenance of Trans and Dist Buildings and Fixtures	436	436
27	609-2	Maintenance of Trans. And Dist. Mains	32,366	(18,883)
28	609-3	Maintenance of Storage, Reservoirs, Tanks and Standpipes	673	(10,396)
29	609-4	Maintenance of Services	24,575	19,802
30	609-5	Maintenance of Meters	1,254	(3,137)
31	609-6	Maintenance of Hydrants	16,453	8,410
32	609-7	Cross Connection	2,953	(1,320)
33		Total Trans. And Dist. Expenses	79,709	(4,505)
34		GENERAL AND MISCELLANEOUS EXPENSES	*****	*****
35	610-1	Salaries of General Officers and Clerks	749,716	269,690
36	610-2	General Office Supplies and Expenses	111,427	9,053
37	610-3	Law Expense -- General Consultants	172,166	47,074
38	610-4	Insurance	138,612	(43,762)
39	610-5	Accidents and Damages	0	-
40	610-6	Store Expenses	10,038	(4,144)
41	610-7	Transportation Expenses	37,141	(3,711)
42	610-8	Inventory Adjustments	34,256	21,961
43	610-9	Maintenance of General Structures	41,542	13,597
44	610-10	Depreciation	712,164	36,558
45	610-11	Miscellaneous General Expenses	33,350	(10,776)
46		Total General and Miscellaneous Expenses	2,040,412	335,539
47		GRAND TOTAL OPERATING EXPENSES	2,635,131	381,994

Annual report of Whitinsville Water Company.....Year ended December 31, 2022

### Operating Expenses

(For companies having average operating revenues not exceeding \$15,000.00)

State the operating expenses of the respondent for the year ended December 31, classifying them in accordance with the Uniform System of Accounts.

Line No.	Account No.	Name of Operating Expense Account (a)	Amount of Operating Expenses for Year (b)	Comparison with Previous Year (Increase in Black, Decrease in Red) (c)
25	601	Maint. Of Source of Water Supply		
26	602	Water Purchased for Resale		
27	603	Pumping Labor		
28	604	Maint. of Pumping Plant		
29	605	Purification Labor, Supplies & Expenses		
30	606	Maint. of Purification Buildings and Equipment		
31	607	Inspecting Customers' Installations		
32	608	Misc. Trans. And Dist. Supplies and Expenses		
33	609	Maint. of Trans. And Dist. System		
34	610-10	Depreciation		
35	610-1-11	General and Miscellaneous Expenses		
36				-
37		TOTAL OPERATING EXPENSES		

### TAXES

Kind of Tax	Federal	State	Municipal	Total
48. RE Taxes Northbridge			90,407	90,407
49. Personal Prop Northbridge			55,500	55,500
50. RE Taxes Sutton			72,556	72,556
51. Pers Prop Sutton			8,140	8,140
52. Payroll Taxes	70,921	2,351		73,272
53. State Income Taxes		37,426		37,426
54. Federal Income Taxes	82,249			82,249
55 Mass Sales Tax-Collected		(94)		(94)
56 Mass Sales Tax-Purchased		119		119
57. Totals	153,170	39,801	226,603	419,574

1. Land owned by the Company		REAL ESTATE INFORMATION	
Location		Use	
A. Hill St., Whitinsville		Booster Pump Station	
B. Main St., Whitinsville		Well Field – Pump Station	
C. Carr St., Whitinsville		Well Field – Pump Station	
D. Mendon Road, Sutton		Well Field-Treatment Plant.P.S. Res. 4, 5, 6, 7 & WS	
E. Main St., Whitinsville		Future Water Supply	
F. Lake St., Whitinsville		Office – Storage – Garage – Workshop	
G. Prentice Rd. & Carr St., Whitinsville		Future Water Supply – Watershed	
H. Prentice Rd., Sutton		Watershed	
I. Carpenter Reservoir, Whitinsville		Watershed	
J. Fish Pond, Whitinsville		Watershed	
K. Meadow Pond, Whitinsville		Watershed	
L. Gravel Pack Well Rd., Whitinsville		Watershed	
M. Carpenter Reservoir, Whitinsville		Watershed	
N. Meadow Pond, Whitinsville		Watershed	
O.			
P.			
Area	When Bought	Cost	
A. .06 Acres	2-Jan-54	\$11.00	
B. 6.72 Acres	2-Jan-54	\$240.00	
C. 6.13 Acres	2-Jan-54	\$4,245.00	
D. 1,007.75 Acres	2-Jan-54	\$5,100.00	
E. 4.90 Acres	31-Dec-58	\$600.00	
F. 1.43 Acres	31-Dec-58	\$1,300.00	
G. 28.85 Acres	31-Dec-58	\$3,187.00	
H. 7.00 Acres	31-Dec-58	\$800.00	
I. 116.10 Acres	29-Oct-62		
J. 1.30 Acres	29-Oct-62	\$10,000.00	
K. 183.10 Acres	29-Oct-62		
L. 4.25 Acres	9-Jul-65	\$1,500.00	
M. 188.61 Acres	10-Dec-65	\$1,974.00	
N. 16.74 Acres	1-Aug-03	\$238,000.00	
O. .35 Acres	7-May-12	\$12,500.00	
P. 20. Acres	25-Jan-17	\$12,216.60	
2. Buildings Owned by Company			
A. Hill St., Whitinsville		Pump Station	
B. Main St., Whitinsville		Pump Station	
C. Carr St., Whitinsville		Pump Station	
D. Mendon Rd., Sutton		Pump Station	
E. Mendon Rd., Sutton		Telemeter Shelter	
F. Mendon Rd. Sutton		Water Treatment Plant	
G. Lake St., Whitinsville		Office – Storage – Workshop - Garage	
H. Carr St. Whitinsville		Water Treatment Plant	
Size	Material	When Built	Cost
A. 20x24	Wis Wdn RF	1936	\$2,700.00
B. 18x30	Wis Conc RF	1950	\$20,670.00
C. 20x27	Wis Conc RF	1922	\$1,950.00
D. 22x34	Wis Wdn RF	1919	\$1,900.00
E. 7x7	Conc Fdn	1951	\$912.00
F. 53x65	Steel RF	2009	\$4,419,754.00
G. 85x31	Firs 3R Wis.	1958 (Purch)	\$26,200.00
H. 40x41	Steel RF	2013	\$113,000.00

\* By cost is meant the original cost of Installation, not the Book Value.

**SUPPLY INFORMATION**

Give a full and complete description of the source or sources from which water is obtained. State whether these sources are owned or leased by the Company. If they are leased, quote the terms of the leases. Give the date of the latest opinion of the Department of Public Health regarding each of these sources of supply.

Water is delivered and pressure maintained by gravity feed from distribution reservoirs. Three electronic-driven pump stations pump directly into the distribution systems. Electronic-driven booster pump station raises water to another distribution standpipe.

2. Watersheds owned by the Company.

Location	Area	When Bought	Cost*
A. See previous page			
B.			
C.			
D.			

Remarks:

All land owned by the WWC is within the watershed with the exception of the office.

3. Give a full and complete description of any water supply rights that are owned by the Company and state when they were bought and what was paid for them.

\*By cost is meant the original cost of installation, not the Book Value.



**SUPPLY INFORMATION – Continued**

## 4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost*
A. Whitin	NA			approx 1920	
B. Sutton	NA			approx 1904	
C. GP Well	8 inches			1949	
D.					
E.					
F.					

## 5. Give a full and complete description of the wells

## 6. Reservoirs. The WWC has no reservoirs for which we directly treat water. We do own following reservoirs.

Location	Area at Surface When Full	Full Capacity in Gallons	When Built	Cost*
A. #6 - Sutton	16 acres	40 MG	1907	\$6,710.00
B #5 - Sutton	30 acres	119 MG	1910	\$30,910.00
C. #4 - Sutton	12 acres	60 MG	1901 / 1965	\$42,100.00
D. Carpenter	80 acres	317 MG	1827	
E. Meadow Pond	185 acres	372 MG	1961	
F.				

7. Describe the reservoirs, stating to what extent they are artificial; to what extent their bottoms were cleaned before being put into service; to what extent their slopes and bottoms are paved; what provisions have been made for raising the water level and increasing the capacity; and give the character of construction of any dams. Reservoirs #4, 5, & 6 were formed artificially by constructing three dams across the Cook Allen Brook. The dams are of earth construction having concrete cores with sheathing driven below core. Each dam has a spillway and regulating gates. Reservoir #4 was stripped. The other two only had the vegetation cut. The heights of the dams are 25', 30', and 14' respectively. (#4 was breached during the August, 1955 flood and was re-constructed in 1965.

\*By cost is meant the original cost on Installation, not the Book Value.

### Pumping Information

1. Give a general description of the method employed for delivering the water to the consumers, stating whether gravity is utilized or not; whether the Company owns a pumping station or not; and giving all other pertinent information.
  
2. BOILERS This schedule not presently used
  
3. CHIMNEYS This schedule not presently used
  
4. PUMPING ENGINES, STEAM-ACTUATED This schedule not presently used

5. PUMPS, DRIVEN BY CONNECTED POWER

Location	Type	Name of Builder	When Installed		Cost*	
A. Sutton Pump Station	Centr	Fairbanks	2009	\$	40,000.00	
B. Sutton Pump Station	Centr	Fairbanks	2009	\$	40,000.00	
C. Whitin Station	Centr	Aurora	2018	\$	32,000.00	
D. Whitin Station	Centr	Warren St.	1953	\$	2,136.00	
E. Gravel Pack Well P.S.	Sub	Goulds	2002	\$	2,585.00	
F. Booster Pump Station	Centr	ITT	1990	\$	7,000.00	
G. Booster Pump Station	Centr	ITT	1990	\$	7,000.00	
H.LHW Sutton Treatment Pl	VT	Fairbanks	2009	\$	40,000.00	
I.LHW Sutton Treatment Pla	VT	Fairbanks	2009	\$	40,000.00	
J. Whitin Treatment Plant	VT	Goulds	2013	\$	5,000.00	
Number of cyls.	Single or double acting	Rated strokes per minute	Length of stroke	Diam of Pistons or Plungers	How Driven	Displacement per 24 Hours
A.						
B.						
C.						
D.						
E.						
F.						
G.						

\*By cost is meant the original cost of Installation, not the Book Value.

### PUMPING INFORMATION – Continued

## 6. Gas producers

This schedule not presently used

## 7. Internal combustion engines

Location	Name of Builder	When Installed	Type of Drive	Cost*		
A.						
B.						
C.						
For Gas, Gasoline or Oil	Number of Cyls.	Single or Double Acting	Dimensions of Cylinders		2 or 4 Stroke Cycle	Rated H.P.
			Diameter	Stroke		
A.						
B.						

## 8. ELECTRIC MOTORS, INCLUDING COST OF WIRING SWITCHES, ETC.

Location	Name of Builder	When Installed	Cost*
A. Sutton Pump Station	U.S. Motor	2009	40,000.00
B. Sutton Pump Station	U.S. Motor	2009	40,000.00
C. Whitin Pump Station	Marathon	2018	20,000.00
D. Whitin Pump Station	Century Electric	1910	7,663.44
E. Gravel Pack Well Pump	Franklin Motor	2002	6,000.00
F. Booster Pump Station	TECO Westinghouse	2018	16,550.00
G. Booster Pump Station	TECO Westinghouse	2018	16,550.00
H. LHW Sutton Treatment Plant	U.S. Motor	2009	40,000.00
I. LHW Sutton Treatment Plant	U.S. Motor	2009	40,000.00
J. Whitin Treatment Plant	Baldor/Reliance Ind. Motor	2013	5,000.00
A.C. or D.C. If A.C. give phase	Volts	Type of Drive	Rated H.P.
A. A/C 3 phase	460	VFD	50
B. A/C 3 phase	460	VFD	30
C. A/C 3 phase	460/3535	VFD	100
D. A/C 3 phase	460	VFD	100
E. A/C 3 phase	460/3450	Direct	30
F. A/C 3 phase	460/3500	VFD	40
G. A/C 3 phase	460/3500	VFD	40
H. A/C 3 phase	460	VFD	75
I. A/C 3 phase	460	VFD	75
J. A/C 3 phase	200/400	Direct	15

\*By cost is meant the original cost of installation, not the Book Value.

**PUMPING INFORMATION – Continued**

9. WATER WHEELS AND TURBINES

Location	Name of Builder	When Installed	Cost*		
A.					
B.					
C.					
D.					

  

Type of Machine	Diam of Runner	Working Head	Speed	Type of drive	Rated H.P.
A.					
B.					
C.					
D.					

Total Horse Power:

10. Give a full and complete description of any water power rights that are owned by the Company, and say when they were bought and what was paid for them:

Next page is 407

\*By cost is meant the original cost of Installation, not the Book Value.

**PUMPING INFORMATION – Continued**

11. Station log

Year and Month	Kwhrs Used	Pounds of Coal Burned	Gallons of Water Pumped *	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January-22	79,561		39,811,703			
February-22	70,316		34,606,574			
March-22	71,530		36,719,710			
April-22	67,760		40,372,938			
May-22	89,267		56,083,845			
June-22	92,971		59,735,912			
July-22	103,063		66,568,332			
August-22	87,085		54,832,500			
September-22	72,204		43,210,860			
October-22	65,637		39,490,052			
November-22	47,096		28,503,756			
December-22	74,354		37,667,728			
Totals	920,844		537,603,910			

12. Based upon the displacement of \_\_\_\_\_ gallons per revolution with \_\_\_\_\_ per cent allowance for slip \_\_\_\_\_

13. Average gallons pumped per day 1,472,88714. Maximum gallons pumped in a day 2,624,59015. Date of same 7/23/202216. Range of pressure in main 40 lbs. to 135 lbs.17. Average pressure in mains 100 lbs. per sq. in.

\* - Includes the booster station for the high service area

\*\* - Includes water production only

**PUMPING INFORMATION – Concluded**

18. Kind of coal \_\_\_\_\_

19. Average price per net ton, delivered \_\_\_\_\_

20. Average price of wood per cord, delivered \_\_\_\_\_

21. Average price of gas per M. cubic feet \_\_\_\_\_

22. Average price of gasoline per gallon, delivered \_\_\_\_\_

23. Average price of fuel oil per gallon, delivered \_\_\_\_\_

24. Average price of electric power per Kwhr. .17

25. Wood consumed during the year \_\_\_\_\_ Cords \_\_\_\_\_

26. Gas consumed during the year \_\_\_\_\_ M. Cubic Feet \_\_\_\_\_

27. Gasoline consumed during the year \_\_\_\_\_ Gals \_\_\_\_\_

28. Fuel oil consumed during the year \_\_\_\_\_ Gals \_\_\_\_\_

29. Electric Power used during the year 920,844 K.W. Hrs

DISTRIBUTION INFORMATION

1. Mains

Nominal Diameter, Inches	Kind of Pipe *	LENGTHS IN FEET					
		In Use at Beginning of Year	Taken Up Since	Abandoned But Not Taken Up	Laid Since	In Use at Close of Year	
TRANSMISSION SYSTEM:							
24	Cast Iron	1,410				1,410	
16	Transite	2,900				2,900	
16	Cast/Ductile Iron	12,690				12,690	
14	Cast/Ductile Iron	8,960				8,960	
12	Cast/Ductile Iron	43,292				43,292	
10	Cast/Ductile Iron	35,028				35,028	
8	Cast/Ductile Iron	74,843		1330	2,740	76,253	
6	Cast/Ductile Iron	30,476		300	90	30,266	
4	Cast/Ductile Iron	8,121				8,121	
16	HDPE	3,000				3,000	
10	HDPE	1,800				1,800	
6	HDPE	400				400	
2.5	Blk Wrt Iron	252				252	
2	Wrt Iron Ex-Heavy	502		300		202	
2	Copper Type K	762				762	
1.5	Wrt Iron Ex-Heavy	465				465	
1.5	Copper Type K	214				214	
12	HDPE	1,030				1,030	
1.25	Copper Type K	100				100	
1	Copper Type K	39,001		900		38,101	
3/4	Copper Type K	44				44	
	TOTALS	265,290	0	2,830	2,830	265,290	
2.	Cost of repairs per mile of pipe, including valves				\$750,775.08		
3.	Number of leaks in mains, during the year				1		
4.	Number of leaks per mile						
5.	Length of mains less than 4 inches in diameter				~ 3000 ft	miles	

\*If laid on surface of ground, mark S







**DISTRIBUTION INFORMATION – Continued**

6. Water towers or stand pipes

Location	Area	Land When Bought	Cost*
A. Mendon Rd. Sutton			
B. Hill St. Northbridge			
C.			
D.			
Inside Diameter	Capacity in Gallons	When Built	Cost*
A. 111'x111'x16'	1,500,000	1920	\$ 94,820.00
B. 40' diameter x 90' Height	850,000	2002	\$ 625,000.00
C.			
D.			
TOTAL			\$ 719,820.00

7. Services

Nominal Diameter Inches	Kind of Pipe	Number Installed and in Use at Beginning of Year	Taken Up Since	Laid Since	Installed and in Use at Close of Year
12	Cast Iron	1			1
10	Cast Iron	7			7
8	Cast Iron	24			24
6	Cast Iron	44			44
4	Cast Iron	12			12
3	Cast Iron	1			1
1.5-2.5	Iron Pipe	54			54
1.25-.75	Iron Pipe, Plastic or Copper	2158		49	2207
TOTALS		2301	0	49	2350

8. Average length of service pipe 25 feet \_\_\_\_\_
9. Average cost of service laid during the year, \$ \_\_\_\_\_ Paid for by developer \_\_\_\_\_
10. Percentage of services that are metered 100 \_\_\_\_\_
11. Percentage of income that is metered 80 \_\_\_\_\_
12. Leaks I service during the year 4 \_\_\_\_\_
13. Are services pipes paid for by consumers, in whole or in part and to what extent? Main to curb water company - curb to house - customer

\*By cost is meant the original cost of Construction, not the Book Value



**DISTRIBUTION INFORMATION – Continued**

## 9. Hydrants, Public

Nominal Diameter Inches	Hose Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
4x5-6	2 ½ +4 ½	0			0
4 ½ x5-6	“	3			3
5x5-6	“	58	2		56
5 ¼ x 5 ½ -6	“	273	7	17	283
4x5-6	“	0	(S)		0
4 ½ x 5-6	“	1	(S)		1
5x5-6	“	2	(S)		2
5 ¼ x 5-6	“	43	(S)		43
	TOTALS	380	9	17	388

10. Were all of the above hydrants purchased and installed at the expense of the Company?  
Yes

11. If not, under what arrangements were they purchased and installed? New developments often install hydrants & transfer ownership to the Whitinsville Water Company

## 12. Hydrants, Private

Nominal Diameter Inches	Hose Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
4 ½ x4-6	“	WWC 1			1
“	“	Shop@Whi 3			3
“	“	Cottonmill 3			3
5 x 5-6	“	Shop@ 3			3
5 ¼ x 5-6	“	Christian 3			3
“	“	Arcade 4			4
“	“	Shop@Whi 7			7
“	“	Sutton Sewer 1			1
“	“	Ijan-MA 2			2
“	“	Ross Trucking 1			1
“	“	Life Song Church 1			1
“	“	Champion Container 1			1
“	“	Walmart 8			8
“	“	National Grid 6			6
“	“	NEDT 1			1
6 x 5-6	“	Shop@Whi 2			2
	TOTALS	47	0	0	47

13. Were the above hydrants purchased and installed at the expense of the Company?

14. If not, under what arrangements were they purchased and installed? Installed at the expense of property owners

**Annual report of Whitinsville Water Company      Year ended December 31, 2022**  
**DISTRIBUTION INFORMATION – Continued**

21. Meters owned by Company \*

Size Inches	Number at Beginning of Year		Bought Since	Condemned Since and Removed	Number at Close of Year	
	In Use	On Hand			In Use	On Hand
5/8"	2158	40	19	10	2257	63
3/4"	97	4		5	92	3
1"	27	2		4	31	2
1 1/4"	0				0	
1 1/2"	12	1	2		14	1
2"	18			4	12	
3"	0				0	
6"	3				3	
8"	1				1	
10"	0				0	
	0				0	
<b>TOTALS</b>	<b>2316</b>	<b>47</b>	<b>21</b>	<b>23</b>	<b>2410</b>	<b>69</b>

10. Has the plant been debited with the first cost of installing the meters in use at close of year, above stated? Yes

11. If so, was the cost the *actual* cost or some assumed or average cost? Actual.

12. Are any of these meters paid for by consumers, and to what extent? No.

\*This tabulation should include only those meters that are for use in measuring the supply to consumers.





Consumption Information	
1. Estimate total population of territory covered by franchise	8,366
2. Estimated population reached by the distributing system	16,298
3. Estimated population actually supplied	16,732
4. Total consumption during the year	gals. 364,317,613
5. Average daily consumption	gals. 998,130
6. Day on which the greatest amount was pumped	July 24th
7. Gallons pumped on above day	2,003,000
8. Week during which greatest amount was pumped	July 17-July 24
9. Gallons pumped during above week	13,218,000
10. Gallons per day per service	207*
11. Consumption metered	100%
12. Consumption metered	percent of total consumption

13. **CUSTOMERS**

Number being Supplied at Beginning of Year	Disconnected Since	Connected Since	Number being Supplied at Close of Year
2316	0	19	2335
2316	0	19	2335
Name of City, Town or District		Number of Customers as of December 31, 2022	
Whitinsville Water Company		2367	

\* Does not include wholesale customers



**Consumption Information – Concluded**

Attach to the Return a printed copy of all schedules of rates and of the rules and regulations

14. Rates in Effect June 1, 2018

- By meter See M.D.P.U. NO.28
- Per faucet, per year \_\_\_\_\_
- Per hose connection, per year \_\_\_\_\_
- Per bath tub, per year \_\_\_\_\_
- Per shower bath, per year \_\_\_\_\_
- Per foot tub, per year \_\_\_\_\_
- Per wash tub, per year \_\_\_\_\_
- Per urinal, per year \_\_\_\_\_
- Per water closet, per year \_\_\_\_\_
- Per sink, per year \_\_\_\_\_
- Per bowl, per year \_\_\_\_\_
- Per private hydrant, per year \_\_\_\_\_
- For sprinkler systems \_\_\_\_\_
- For water motors \_\_\_\_\_
- Per drinking fountain, per year \_\_\_\_\_
- Per public hydrant, per year \_\_\_\_\_
- Minimum charge \_\_\_\_\_

Give any contact rates that are in force and state what discounts are allowed for prompt payment and what fines are charged for delayed Payment

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Are payments required in advance? \_\_\_\_\_

When are meters read and bills rendered? \_\_\_\_\_

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

*[Handwritten Signature]* ..... President

*Alan V Malhasean* ..... Treasurer

*[Handwritten Signature]* ..... Directors

*[Handwritten Signature]* ..... Directors

*[Handwritten Signature]* ..... Directors

*Alan V Malhasean* ..... Directors

*Charles E. Thompson* ..... Directors

*[Handwritten Signature]* ..... Directors

*Clayton R. Barnes* ..... Directors

SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO

..... SS. .... 20 .....

Then personally appeared .....

.....  
.....  
.....

and severally made oath to the truth of the foregoing statement by them subscribed according to their best knowledge and belief.

..... Notary Public or  
..... Justice of the Peace.