



**Northern Westchester  
Joint Waterworks**

**2022  
PROPOSED  
BUDGET**

**September 10, 2021**

**Catherine Paget, Business Director  
Matthew Geho, Operations Director**

**Northern Westchester Joint Water Works  
2022 Proposed Budget  
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**2022 NWJWW Proposed Budget Highlights**

2022 Proposed Operating Budget Total Expenditures	\$ 11,445,749
2021 Proposed Operating Budget Total Expenditures	\$ <u>11,070,721</u>
<b>2022 Increase/(Decrease) in Expenditures</b>	\$ 375,028
2022 Proposed Budget Water Production Expenses	\$ 9,236,601
2022 Proposed Budget: fund 2 transmission line emerg repairs	\$ 110,000
2022 Proposed Budget Electrical Surcharge Revenue	\$ (374,185)
2022 Proposed Budget Interest Earnings	\$ (500)
2022 Proposed Budget Rental Income	\$ (25,776)
2021 Proposed Rate:Water Production Revenue @ \$3.75	\$ <u>(8,883,189)</u>
<b>2022 Water Production Surplus/(Deficit)</b>	\$ (62,952)

2021 Adopted Operating Budget Total Expenditures	\$ 11,070,721
2020 Adopted Operating Budget Total Expenditures	\$ <u>10,738,965</u>
<b>2021 Increase/(Decrease) in Expenditures</b>	\$ 331,756
2021 Adopted Budget Water Production Expenses	\$ 9,035,672
2021 Adopted Budget did not fund transmission line emerg repairs	\$ -
2021 Adopted Budget Electrical Surcharge Revenue	\$ (374,185)
2021 Adopted Budget Interest Earnings	\$ (500)
2021 Adopted Budget Rental Income	\$ (25,776)
2021 Adopted Rate:Water Production Revenue @ \$3.58	\$ <u>(8,472,858)</u>
<b>2020 Water Production Surplus/(Deficit)</b>	\$ (162,353)

*Planned Revenue excess designated for Capital Projects*

Increase water rate an additional \$0.20 will generate	\$ 473,770
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*Planned Revenue excess designated for Capital Projects*

Increase water rate an additional \$0.20 will generate	\$ 473,344
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**Combined base rate and capital revenue = \$3.95 per thousand gallons**

**Combined base rate and capital revenue = \$3.78 per thousand gallons**

**Northern Westchester Joint Water Works  
2022 Proposed Budget  
History of Major Cost Drivers**

Year	NYC Raw Water Rate per Thousand	Change From Prior Year	Percent Change
Actual July, 2015	\$ 1.73	\$ 0.16	10.20%
Actual July, 2016	\$ 1.73	\$ -	0.00%
Actual July, 2017	\$ 1.73	-	0.00%
Actual July, 2018	\$ 1.73	-	0.00%
Actual July, 2019	\$ 1.89	0.16	9.25%
Actual July, 2020	\$ 1.89	\$ -	0.00%
Actual July, 2021	2.06	\$ 0.17	8.99%
Estimated July, 2021	\$ 2.08		
Estimated July, 2022	\$ 2.27	0.21	10.05%

Year	Electric Expenses	Change From Prior Year	Percent Change
Actual 2015	645,586	N/A	
Actual 2016	551,643	\$ (93,943)	-14.55%
Actual 2017	563,462	11,819	2.14%
Actual 2018	747,206	183,744	32.61%
Actual 2019	537,744	(209,462)	-28.03%
Actual 2020	523,472	(14,272)	-2.65%
Budgeted 2021	748,371		
Projected 2021	715,061		
Proposed 2022	748,371	-	0.00%

Year	Chemical Expenses	Change From Prior Year	Percent Change
Actual 2015	209,047	N/A	
Actual 2016	217,521	\$ 8,474	4.05%
Actual 2017	217,332	(189)	-0.09%
Actual 2018	276,617	59,285	27.28%
Actual 2019	292,105	15,488	5.60%
Actual 2020	376,837	84,732	29.01%
Budgeted 2021	318,234		
Projected 2021	350,737		
Proposed 2022	431,929	113,695	35.73%

Year	NWJWW Base Rate per Thousand	Change From Prior Year	Percent Change
Actual 2015	\$ 2.98	N/A	
Actual 2016	\$ 3.13	\$ 0.15	5.03%
Actual 2017	\$ 3.26	\$ 0.13	4.15%
Actual 2018	\$ 3.41	\$ 0.15	4.60%
Actual 2019	\$ 3.41	\$ -	0.00%
Actual 2020	\$ 3.58	\$ 0.17	4.99%
Actual 2021	\$ 3.58	\$ -	0.00%
Proposed 2022	\$ 3.75	\$ 0.17	4.75%

Northern Westchester Joint Water Works									
2022 Proposed Budget									
Comparative Operating Budget Expenditure Summary									
Classified by Function									
Expenditure Type	2019 Actual	2020 Budget	2020 Actual	2021 Budget	8/31/21 Actual	2021 YTD Variance	12/31/21 Projection	2022 Budget	Budget to Budget Variance
<b>Water Treatment Expenditures</b>									
Water Purchase	\$ 4,676,071	\$ 4,555,200	\$ 5,272,410	\$ 5,003,440	\$ 3,076,538	\$ 1,926,902	\$ 4,732,778	\$ 5,105,195	\$ 101,755
Salaries	\$ 1,206,683	\$ 1,307,498	\$ 1,287,541	\$ 1,304,230	\$ 780,114	\$ 524,116	\$ 1,201,516	\$ 1,269,488	\$ (34,742)
Equipment	\$ 5,049	\$ 57,250	\$ 84,892	\$ 59,000	\$ 39,883	\$ 19,117	\$ 59,000	\$ 62,350	\$ 3,350
Equipment Maintenance	\$ 37,284	\$ 83,150	\$ 33,121	\$ 71,250	\$ 34,336	\$ 36,914	\$ 64,125	\$ 70,350	\$ (900)
Electricity	\$ 537,744	\$ 748,371	\$ 523,472	\$ 748,371	\$ 433,370	\$ 315,001	\$ 715,061	\$ 748,371	\$ -
Contractual	\$ 520,288	\$ 537,834	\$ 733,157	\$ 575,734	\$ 207,572	\$ 368,162	\$ 605,734	\$ 674,989	\$ 99,255
Chemicals, net of fluoride	\$ 292,105	\$ 346,800	\$ 376,837	\$ 341,575	\$ 269,511	\$ 72,064	\$ 350,737	\$ 431,929	\$ 90,354
Employee Benefits	\$ 761,365	\$ 896,953	\$ 777,818	\$ 932,072	\$ 411,502	\$ 520,570	\$ 794,253	\$ 873,929	\$ (58,143)
<b>Sub-Total Treatment Expenditures</b>	<b>\$ 8,036,589</b>	<b>\$ 8,533,056</b>	<b>\$ 9,089,247</b>	<b>\$ 9,035,672</b>	<b>\$ 5,252,827</b>	<b>\$ 3,782,845</b>	<b>\$ 8,523,204</b>	<b>\$ 9,236,601</b>	<b>\$ 200,929</b>
Transmission Line Emergency Repairs				\$ -	\$ 56,625	\$ (56,625)	\$ 60,000	\$ 110,000	\$ 110,000
Sub-total Water Rate expenditures					\$ 5,309,451	\$ 3,726,221	\$ 8,583,204	\$ 9,346,601	\$ 9,346,601
<b>Central Garage/Distribution Expenses</b>									
Salaries	\$ 277,022	\$ 324,816	\$ 288,238	\$ 328,747	\$ 208,462	\$ 120,285	\$ 318,824	\$ 348,595	\$ 19,848
Equipment	\$ 12,031	\$ 28,000	\$ 18,513	\$ 21,250	\$ 4,167	\$ 17,083	\$ 21,250	\$ 35,000	\$ 13,750
Equipment Maintenance	\$ 4,947	\$ 4,500	\$ 4,592	\$ 4,500	\$ 1,103	\$ 3,397	\$ 4,500	\$ 3,500	\$ (1,000)
Contractual	\$ 59,189	\$ 77,762	\$ 46,048	\$ 70,038	\$ 30,019	\$ 40,019	\$ 70,038	\$ 69,841	\$ (197)
Employee Benefits	\$ 152,026	\$ 192,096	\$ 145,150	\$ 189,737	\$ 83,432	\$ 106,305	\$ 165,814	\$ 175,935	\$ (13,802)
<b>Sub-Total Distribution Expenses</b>	<b>\$ 505,215</b>	<b>\$ 627,174</b>	<b>\$ 502,541</b>	<b>\$ 614,272</b>	<b>\$ 327,182</b>	<b>\$ 178,033</b>	<b>\$ 580,427</b>	<b>\$ 632,871</b>	<b>\$ 18,599</b>
<b>Administrative Expenses</b>									
Salaries	\$ 414,689	\$ 427,502	\$ 423,651	\$ 397,639	\$ 271,459	\$ 126,180	\$ 415,172	\$ 410,038	\$ 12,399
Equipment	\$ -	\$ 6,300	\$ 8,449	\$ -	\$ 1,723	\$ (1,723)	\$ 4,700	\$ 7,500	\$ 7,500
Equipment Maintenance	\$ 34,143	\$ 37,900	\$ 38,697	\$ 41,000	\$ 14,474	\$ 26,526	\$ 41,000	\$ 39,632	\$ (1,368)
Contractual	\$ 79,633	\$ 91,920	\$ 73,767	\$ 91,980	\$ 47,569	\$ 44,411	\$ 91,980	\$ 69,974	\$ (22,006)
Employee Benefits	\$ 191,067	\$ 203,805	\$ 183,393	\$ 195,294	\$ 79,673	\$ 115,621	\$ 190,676	\$ 178,160	\$ (17,134)
<b>Sub-Total Administrative Expenses</b>	<b>\$ 719,532</b>	<b>\$ 767,427</b>	<b>\$ 727,957</b>	<b>\$ 725,913</b>	<b>\$ 414,898</b>	<b>\$ 311,016</b>	<b>\$ 743,528</b>	<b>\$ 705,304</b>	<b>\$ (20,609)</b>

<b>Northern Westchester Joint Water Works</b>									
<b>2022 Proposed Budget</b>									
<b>Comparative Operating Budget Expenditure Summary</b>									
<b>Classified by Function</b>									
<b>Expenditure Type</b>	<b>2019 Actual</b>	<b>2020 Budget</b>	<b>2020 Actual</b>	<b>2021 Budget</b>	<b>8/31/21 Actual</b>	<b>2021 YTD Variance</b>	<b>12/31/21 Projection</b>	<b>2022 Budget</b>	<b>Budget to Budget Variance</b>
<b>Billing Expenses</b>									
Salaries	\$ 222,962	\$ 233,204	\$ 226,926	\$ 254,084	\$ 134,215	\$ 119,869	\$ 205,270	\$ 254,094	\$ 10
Equipment	\$ 25	\$ 3,800	\$ 6,005	\$ 2,850	\$ -	\$ 2,850	\$ 2,000	\$ 2,000	\$ (850)
Equipment Maintenance	\$ 19,743	\$ 10,100	\$ 10,763	\$ 9,200	\$ 9,430	\$ (230)	\$ 9,430	\$ 10,582	\$ 1,382
Contractual	\$ 47,391	\$ 48,040	\$ 50,612	\$ 52,484	\$ 28,008	\$ 24,476	\$ 52,484	\$ 59,464	\$ 6,980
Employee Benefits	\$ 91,953	\$ 99,964	\$ 84,466	\$ 126,246	\$ 33,618	\$ 92,628	\$ 87,705	\$ 114,433	\$ (11,813)
<b>Sub-Total Billing Expenses</b>	<b>\$ 382,074</b>	<b>\$ 395,108</b>	<b>\$ 378,772</b>	<b>\$ 444,864</b>	<b>\$ 205,271</b>	<b>\$ 176,803</b>	<b>\$ 356,889</b>	<b>\$ 440,573</b>	<b>\$ (4,291)</b>
Water Purchase Surcharges	\$ 439,114	\$ 416,200	\$ 632,139	\$ 250,000	\$ 278,904	\$ (28,904)	\$ 418,356	\$ 320,400	\$ 70,400
<b>Total Operating Expenditures</b>	<b>\$ 10,082,524</b>	<b>\$ 10,738,965</b>	<b>\$ 11,330,656</b>	<b>\$ 11,070,721</b>	<b>\$ 6,535,706</b>	<b>\$ 4,363,168</b>	<b>\$ 10,682,404</b>	<b>\$ 11,445,749</b>	<b>\$ 375,028</b>
Capital Expenditures	\$ 627,445	\$ 630,400	\$ 255,074	\$ 548,344	\$ 154,011	\$ 394,333	\$ 600,000	\$ 563,770	\$ 15,426
<b>Grand Total Expenditures</b>	<b>\$ 10,709,969</b>	<b>\$ 11,369,365</b>	<b>\$ 11,585,730</b>	<b>\$ 11,619,065</b>	<b>\$ 6,689,717</b>	<b>\$ 4,757,501</b>	<b>\$ 11,282,404</b>	<b>\$ 12,009,519</b>	<b>\$ 390,454</b>

**Northern Westchester Joint Water Works**  
**2022 Proposed Budget**  
**Comparative Operating Revenue Summary**  
**Classified by Function and Type**

Revenue Type	2019	2020	2020	2021	8/31/2021	2021	2021	2022	Budget to
	Actual	Budget	Actual	Budget	Actual	Variance	Projection	Proposed Budget	Budget Variance
<b>Water Sales:</b>									
Somers	\$ 338,300	\$ 300,604	\$ 359,258	\$ 331,078	\$ 221,388	\$ 109,690	\$ 338,382	\$ 342,188	\$ 11,110
Yorktown	\$ 3,163,920	\$ 3,423,554	\$ 4,068,834	\$ 3,669,965	\$ 2,321,172	\$ 1,348,793	\$ 3,497,051	\$ 3,627,188	\$ (42,777)
Cortlandt	\$ 3,131,738	\$ 3,371,286	\$ 4,087,812	\$ 3,648,593	\$ 2,376,435	\$ 1,272,158	\$ 3,569,546	\$ 3,613,500	\$ (35,093)
Montrose	\$ 1,391,452	\$ 1,058,427	\$ 1,245,233	\$ 823,221	\$ 823,800	\$ (579)	\$ 1,237,391	\$ 1,300,313	\$ 477,092
Peekskill	\$ 720,719	\$ -	\$ 7,865	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Sub-Total Water Sales</b>	<b>\$ 8,746,129</b>	<b>\$ 8,153,871</b>	<b>\$ 9,769,002</b>	<b>\$ 8,472,858</b>	<b>\$ 5,742,795</b>	<b>\$ 2,730,062</b>	<b>\$ 8,642,371</b>	<b>\$ 8,883,189</b>	<b>\$ 410,331</b>
<b>Electrical Surcharges:</b>									
Somers	\$ 14,098	\$ 18,709	\$ 12,434	\$ 18,709	\$ 11,215	\$ 7,494	\$ 14,301	\$ 18,709	\$ -
Yorktown	\$ 129,403	\$ 183,351	\$ 140,849	\$ 183,351	\$ 116,754	\$ 66,597	\$ 178,765	\$ 183,351	\$ -
Cortlandt	\$ 119,603	\$ 172,125	\$ 126,774	\$ 172,125	\$ 100,928	\$ 71,197	\$ 164,464	\$ 172,125	\$ -
Montrose	\$ 8,923	\$ -	\$ 3,629	\$ -	\$ 8,164	\$ (8,164)	\$ -	\$ -	\$ -
<b>Sub-Total Electrical Surcharges</b>	<b>\$ 272,027</b>	<b>\$ 374,185</b>	<b>\$ 283,686</b>	<b>\$ 374,185</b>	<b>\$ 237,061</b>	<b>\$ 137,124</b>	<b>\$ 357,530</b>	<b>\$ 374,185</b>	<b>\$ -</b>
<b>Central Garage/Distribution Service:</b>									
Somers	\$ 14,175	\$ 14,195	\$ 11,348	\$ 13,498	\$ -	\$ 13,498	\$ 17,363	\$ 18,793	\$ 5,295
Yorktown	\$ 147,611	\$ 215,269	\$ 162,401	\$ 200,970	\$ -	\$ 200,970	\$ 177,974	\$ 198,474	\$ (2,496)
Cortlandt	\$ 165,815	\$ 218,478	\$ 183,721	\$ 211,631	\$ -	\$ 211,631	\$ 192,635	\$ 208,047	\$ (3,584)
Montrose	\$ 173,164	\$ 161,396	\$ 144,031	\$ 178,323	\$ -	\$ 178,323	\$ 182,604	\$ 199,959	\$ 21,636
<b>Sub-Total Distribution Service Fee</b>	<b>\$ 500,765</b>	<b>\$ 609,338</b>	<b>\$ 501,501</b>	<b>\$ 604,422</b>	<b>\$ -</b>	<b>\$ 604,422</b>	<b>\$ 570,577</b>	<b>\$ 625,273</b>	<b>\$ 20,851</b>
<b>Administrative Fee</b>									
Somers	\$ 28,785	\$ 23,023	\$ 21,870	\$ 21,777	\$ -	\$ 21,777	\$ 29,741	\$ 28,212	\$ 6,435
Yorktown	\$ 287,854	\$ 329,994	\$ 306,178	\$ 312,143	\$ -	\$ 312,143	\$ 304,847	\$ 289,175	\$ (22,968)
Cortlandt	\$ 280,657	\$ 322,319	\$ 306,178	\$ 304,883	\$ -	\$ 304,883	\$ 304,847	\$ 289,175	\$ (15,708)
Montrose	\$ 122,338	\$ 92,091	\$ 94,769	\$ 87,110	\$ -	\$ 87,110	\$ 104,094	\$ 98,743	\$ 11,633
<b>Sub-Total Administrative Fee</b>	<b>\$ 719,634</b>	<b>\$ 767,427</b>	<b>\$ 728,995</b>	<b>\$ 725,913</b>	<b>\$ -</b>	<b>\$ 725,913</b>	<b>\$ 743,528</b>	<b>\$ 705,305</b>	<b>\$ (20,608)</b>

**Northern Westchester Joint Water Works**  
**2022 Proposed Budget**  
**Comparative Operating Revenue Summary**  
**Classified by Function and Type**

Revenue Type	2019 Actual	2020 Budget	2020 Actual	2021 Budget	8/31/2021 Actual	2021 Variance	2021 Projection	2022 Proposed Budget	Budget to Budget Variance
<b>Billing Service</b>									
Somers									
Yorktown	\$ 206,904	\$ 213,358	\$ 205,116	\$ 240,227	\$ -	\$ 240,227	\$ 188,390	\$ 237,909	\$ (2,318)
Cortlandt	\$ 157,767	\$ 165,945	\$ 156,404	\$ 186,843	\$ -	\$ 186,843	\$ 143,037	\$ 185,041	\$ (1,802)
Montrose	\$ 17,403	\$ 15,804	\$ 17,253	\$ 17,795	\$ -	\$ 17,795	\$ 17,444	\$ 17,623	\$ (172)
<b>Sub-Total Billing Expenses</b>	<b>\$ 382,074</b>	<b>\$ 395,107</b>	<b>\$ 378,773</b>	<b>\$ 444,865</b>	<b>\$ -</b>	<b>\$ 444,865</b>	<b>\$ 348,870</b>	<b>\$ 440,573</b>	<b>\$ (4,292)</b>
<b>In House/Outsource Lab Exps:</b>									
Somers					\$ -		\$ -		\$ -
Yorktown	\$ 3,560	\$ 9,420	\$ 3,025	\$ 4,000	\$ 1,877	\$ 2,123	\$ 4,000	\$ 3,000	\$ (1,000)
Cortlandt	\$ 2,291	\$ 6,263	\$ 2,230	\$ 4,000	\$ 1,148	\$ 2,852	\$ 4,000	\$ 3,000	\$ (1,000)
Montrose	\$ 265	\$ 2,154	\$ 293	\$ 1,850	\$ 144	\$ 1,706	\$ 1,850	\$ 1,600	\$ (250)
New Castle					\$ -	\$ -	\$ -	\$ -	\$ -
<b>Sub-Total Lab Expenses</b>	<b>\$ 6,116</b>	<b>\$ 17,837</b>	<b>\$ 5,548</b>	<b>\$ 9,850</b>	<b>\$ 3,168</b>	<b>\$ 6,682</b>	<b>\$ 9,850</b>	<b>\$ 7,600</b>	<b>\$ (2,250)</b>
<b>Water Surcharges</b>	<b>\$ 443,211</b>	<b>\$ 416,200</b>	<b>\$ 615,936</b>	<b>\$ 250,000</b>	<b>\$ 278,904</b>	<b>\$ (28,904)</b>	<b>\$ 418,356</b>	<b>\$ 320,400</b>	<b>\$ 70,400</b>
Rental Property	\$ -	\$ -	\$ 12,928	\$ 25,776	\$ 15,036	\$ 10,740	\$ 25,776	\$ 25,776	\$ -
Electricity Demand Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Compensation for loss	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest Earnings	\$ 9,000	\$ 5,000	\$ 2,874	\$ 500	\$ 446	\$ 54	\$ 670	\$ 500	\$ -
Other Miscellaneous	\$ 1,428	\$ -	\$ 25,716	\$ -	\$ 2,259	\$ (2,259)	\$ 2,259	\$ -	\$ -
Retained Earnings Appropriated	\$ -	\$ -	\$ -	\$ 162,353	\$ -	\$ 162,353	\$ -	\$ 62,948	\$ (99,405)
<b>Total Other Revenues</b>	<b>\$ 10,428</b>	<b>\$ 5,000</b>	<b>\$ 41,519</b>	<b>\$ 188,629</b>	<b>\$ 17,742</b>	<b>\$ 170,887</b>	<b>\$ 28,705</b>	<b>\$ 89,224</b>	<b>\$ (99,405)</b>
<b>Total Operating Revenues</b>	<b>\$ 11,080,384</b>	<b>\$ 10,738,965</b>	<b>\$ 12,324,959</b>	<b>\$ 11,070,721</b>	<b>\$ 6,279,671</b>	<b>\$ 4,791,051</b>	<b>\$ 11,119,787</b>	<b>\$ 11,445,749</b>	<b>\$ 375,027</b>
Excess Revenue for Capital Needs	\$ 470,699	\$ 455,400	\$ 545,315	\$ 473,344	\$ 321,045	\$ 152,299	\$ 482,800	\$ 473,770	\$ 426
NWJWW 30% Surcharge	\$ 126,588	\$ 175,000	\$ 178,471	\$ 75,000	\$ 87,825	\$ (12,825)	\$ 125,507	\$ 90,000	\$ 15,000
<b>Grand Total Revenues</b>	<b>\$ 11,677,671</b>	<b>\$ 11,369,365</b>	<b>\$ 13,048,745</b>	<b>\$ 11,619,065</b>	<b>\$ 6,688,541</b>	<b>\$ 4,930,525</b>	<b>\$ 11,728,094</b>	<b>\$ 12,009,519</b>	<b>\$ 390,453</b>



**Northern Westchester Joint Water Works  
2022 Proposed Budget  
History of Retained Earnings**

Year	Year End Unrestricted Fund Balance	Variance	Explanation
2003	\$2,100,000		
2004	\$2,400,000	300,000	Began plan to build reserve for capital projects, i.e. Amawalk Generator, in the member water rate
2005	\$3,400,000	1,000,000	
2006	\$3,900,000	500,000	
2007	\$4,400,000	500,000	
2008	\$5,300,000	900,000	
2009	\$5,700,000	400,000	Last year capital reserve was contributed to in the member water rate
2010	\$4,400,000	(1,300,000)	Amawalk Generator replacement completed, cost \$1.2 million; decrease in member water rate
2011	\$4,100,000	(300,000)	Reserve used to offset member water rate
2012	\$3,300,000	(800,000)	Reserve used to offset member water rate, remediation expenses, Amawalk VFD replacement.
2013	\$2,500,000	(800,000)	Remediation expenses, Catskill Oil tank removal project, Amawalk Chemical containment
2014	\$1,670,000	(830,000)	Funded multiple capital projects, mainly Amawalk Chemical Containment Upgrade
2015	\$1,547,000	(123,000)	Continued to fund multiple capital projects
2016	\$1,979,825	432,825	Capital projects other than Catskill 3.85MG tank replacement on hold; zero increase in NYC water rate
2017	\$2,283,511	303,686	Net effect of zero increase in NYC water rate, water revenue loss of \$420K for 16" Transmission leak
2018*	\$4,565,939	2,282,428	Net effect of several years zero increase in NYC water rate vs planning for 10% increase each fiscal year; also added 30% NWJWW revenue surcharge
2019*	\$6,201,182	1,635,243	
2020*	\$7,883,791	1,682,609	

\* expressed on the Modified Accrual Basis

**NORTHERN WESTCHESTER JOINT WATER WORKS  
FIVE YEAR CAPITAL PLAN  
2022 - 2026**

Location	Project Name	Priority	2022	2023	2024	2025	2026	Total Cost	Explanation	Source of Funding
AMW	Backwash Pump B and Check Valve	High	\$55,000					\$55,000	Repalce Backwash pump B. This is the original pump (1970's) and needs to be replaced/updated before it fails.	Capital
CAT	SCADA Upgrade	High			\$150,000	\$150,000		\$300,000	Upgrade GE 9030 PLC to GE 3XI PLC's. 9030 PLC's are obsolete and no longer supported.	Capital
CAT	400 Hp motor and pump installation-Yorktown Header	High	\$130,000					\$130,000	Install 4th motor and pump into Yorktown header to optimize flwos thru 24" interconnect	Capital
CAT	Waste Wash Tank Residuals Removal	High	\$55,000					\$55,000	Periodic removal needed	
PLANTS	Saftey/Security Improvements	High	\$200,000					\$200,000	Specifics to be determined from recommendations from security assessment	Capital
DISTRO	Storage tank telemetry project	High	\$100,000					\$100,000	Project to connect all storage tank (TOC, Yorktown, and Somers) into NWJWW SCADA. Project managed by NWJWW and the data would be shared with members	Capital
AMW	1MG storage tank	Moderate		\$225,000				\$225,000	Paint 1MG tank. Inside showing signs of corrosion. Bid out in early 2023 with award in spring 2023	Capital
AMW	Hypochlorite conversion	Moderate		\$85,000				\$85,000	Replace existing calcium hypochlorite tablet feed system with liquid sodium hypochlorite system. Table feed system is aging out and is costly to operate. Costs associated with upgrade would be recouped in 1 to 2 years	Capital
CAT	Filter Media Replacement	Moderate			\$250,000			\$250,000	Media is ~25 years old and is in need of replacement to prevent water quality issues.	Capital
DISTRO	16" transmission main reline/replace	Moderate	90,000	5,000,000	\$5,000,000			\$10,090,000	Start multi year project to reline/replace 16" transmission main in Cortlandt and Yorktown. Evaluation of option in 2022, bid spec and DOH approval in 2022/2023. Bid out in 2023. Work to start 2024	American Recovery Plan Act/Infrastructure Aid/Member Bonding
ADMIN	Demolishon of 78 Locust & DE Plant	Moderate			\$55,000			\$55,000		Capital
ADMIN	Build new storage building	Moderate-low				\$300,000		\$300,000	new building to house records and equipment	Capital
AMW	Roof replacement for Main Building	Low				\$250,000		\$250,000	Original roof to be replaced. Includings all flashing and roof penetrations.	Capital
AMW	Paint 3 sludge tank	low				\$120,000		\$120,000	Work originally budgeted to be done in 2019, but funds were used to off set additional cost for Catskil Checmial tank replacement project.	Capital
CAT	Pump Upgrade Engineering and construction-Campfield Pump Station	low		\$25,000				\$25,000	Existing Detroit Diesel to be removed and replaced with more efficient electric motor.	Capital
CAT	Filter # 5 Construction	Low			\$250,000			\$250,000	Finish construction of 5th treatment train, thereby increasing production to 10.0mgd.	Capital
	<b>Grand Totals</b>		<b>\$630,000</b>	<b>\$5,335,000</b>	<b>\$5,705,000</b>	<b>\$820,000</b>	<b>\$0</b>	<b>\$12,490,000</b>		

**Northern Westchester Joint Water Works  
2022 Proposed Budget  
Impact of 2021- 2025 Capital Plan**

2021 Operating Budget \$ 11,070,721  
25% legally required in reserve \$ 2,767,680

12/31/20 Adjusted Unrestricted Net Assets, Modified  
Accrual Basis \$ 7,883,791  
Less required reserve \$ (2,767,680)  
Available Unrestricted Net Assets \$ 5,116,111  
Add: 2021 Anticipated Revenue for Capital Projects \$ 482,800  
Add: 2021 Anticipated Revenue from 30% Surcharge \$ 125,507  
Less 2021 Projected Capital Project Expenses\* \$ (670,000)  
Less 2021 Approved Projects carried into in 2022 \$ (813,652)  
Balance available for decisions \$ 4,240,766

	2022	2023	2024	2025	2026	Member Five Year Total
Balance available for decisions	\$ 4,240,766	\$ 4,174,536	\$ (644,071)	\$ (5,922,678)	\$ (6,316,285)	
Additional \$0.20 per thousand generates	\$ 473,770	\$ 426,393	\$ 426,393	\$ 426,393	\$ 426,393	\$ 2,179,342
NWJWW Additional 30% surcharge generates	\$ 90,000	\$ 90,000	\$ -	\$ -	\$ -	\$ 180,000
Annual Capital Expenditures Per Capital Plan	\$ (630,000)	\$ (5,335,000)	\$ (5,705,000)	\$ (820,000)	\$ -	\$ (12,490,000)
Unexpended balance for carryover	\$ 4,174,536	\$ (644,071)	\$ (5,922,678)	\$ (6,316,285)	\$ (5,889,892)	\$ (10,130,658)

*Approved Capital Projects	Expected Outlay by December 2021
Amawalk Clarifier Upgrade	\$ 500,000
Amawalk Replace Hach Meter System	\$ 25,000
Amawalk 1MG Tank Replacement	\$ 20,000
Catskill - Yorktown DAF Pump#2 Replacement	\$ 35,000
Both Plants Security System Improvements	\$ 20,000
NWJWW Computer Server Replacement	\$ 45,000
24" Main Transmission Line Hydrant removal	\$ 25,000
	\$ <u>670,000</u>

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2022 Period From: 1 To: 8

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Prepared By: CATHERINE

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 0041</b>	.							
041.0041.1255	NON-REFUNDABLE BID FEES	850.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.0041.2140	METERED WATER SALES	443,211.33	615,936.05	250,000.00	250,000.00	238,953.79	320,400.00	28.16%
041.0041.2140.9801	METERED WATER SALES.SOMERS WATER SALES	338,299.60	359,257.97	331,078.00	331,078.00	221,388.33	342,188.00	3.36%
041.0041.2140.9802.0001	METERED WATER SALES.YORKTOWN WATER SALES.CATSKILL	1,700,197.25	1,673,918.29	1,834,983.00	1,834,983.00	1,190,156.68	1,813,594.00	-1.17%
041.0041.2140.9802.0002	METERED WATER SALES.YORKTOWN WATER SALES.AMAWALK	1,463,722.84	2,394,915.88	1,834,982.00	1,834,982.00	1,131,015.67	1,813,594.00	-1.17%
041.0041.2140.9803	METERED WATER SALES.PEEKSKILL WATER SALES	720,719.19	7,865.00	0.00	0.00	0.00	0.00	0.00%
041.0041.2140.9804	METERED WATER SALES.CORTLANDT WATER SALES	3,131,738.13	4,087,811.50	3,648,593.00	3,648,593.00	2,376,434.65	3,613,500.00	-0.96%
041.0041.2140.9805	METERED WATER SALES.MONTROSE WATER SALES	1,391,451.71	1,245,232.91	823,221.00	823,221.00	823,800.14	1,300,313.00	57.95%
041.0041.2144.9801	WATER SERVICE CHARGES.SOMERS WATER SALES	14,097.66	12,433.97	18,709.00	18,709.00	11,215.10	18,709.00	0.00%
041.0041.2144.9802	WATER SERVICE CHARGES.YORKTO WN WATER SALES	129,403.14	140,849.29	183,351.00	183,351.00	116,754.10	183,351.00	0.00%
041.0041.2144.9804	WATER SERVICE CHARGES.CORTLAN DT WATER SALES	119,603.34	126,774.18	172,125.00	172,125.00	100,928.38	172,125.00	0.00%
041.0041.2144.9805	WATER SERVICE CHARGES- MID.MONTROSE WATER SALES	8,923.32	3,628.65	0.00	0.00	8,163.51	0.00	0.00%
041.0041.2378	SERVICES OTHER GOVTS	606,529.80	648,533.08	707,357.00	707,357.00	1,148.16	685,263.00	-3.12%

**NO WESTCHESTER JOINT WATER WKS****Budget Preparation Report**

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 0041</b>	.							
041.0041.2379	SVCS OTHER GOVTS - YORKTOWN	645,929.40	676,719.96	757,340.00	757,340.00	1,876.80	728,558.00	-3.80%
041.0041.2380	SVCS OTHER GOVTS - MID	313,169.96	256,345.56	285,078.00	285,078.00	143.52	317,925.00	11.52%
041.0041.2381	SVCS OTHER GVTS-SOMERS	42,960.00	33,218.00	35,275.00	35,275.00	0.00	47,005.00	33.25%
041.0041.2401	INTEREST AND EARNINGS	9,000.10	2,874.31	500.00	500.00	446.37	500.00	0.00%
041.0041.2410	RENTAL OF REAL PROPERTY	0.00	12,928.00	25,776.00	25,776.00	15,036.00	25,776.00	0.00%
041.0041.2620	FORFEITURES OF RETAINAGE/DEPOSITS	0.00	880.53	0.00	0.00	0.00	0.00	0.00%
041.0041.2655	MINOR SALES, OTHER	579.13	47.00	0.00	0.00	0.00	0.00	0.00%
041.0041.2701	REFUNDS OF PRIOR YEARS EXPEND.	0.00	21,013.79	0.00	0.00	3,099.51	0.00	0.00%
041.0041.2770	UNCLASSIFIED REVENUES	(1.30)	3,775.02	0.00	0.00	(840.06)	0.00	0.00%
041.0041.9000	UNEXPENDED BALANCE	0.00	0.00	162,353.00	217,978.00	0.00	62,948.00	-61.23%
<b>Grand Total</b>		<b>11,080,384.60</b>	<b>12,324,958.94</b>	<b>11,070,721.00</b>	<b>11,126,346.00</b>	<b>6,239,720.65</b>	<b>11,445,749.00</b>	<b>3.39%</b>

NOTE: One or more accounts may not be printed due to Account Table restrictions.

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

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Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type R</b>	<b>Revenue</b>							
041.0041.2140.9701.0001	METERED WATER SALES.NWJWW 30% SURCHARGE.CATSK ILL	126,588.03	178,470.91	75,000.00	75,000.00	87,824.98	90,000.00	20.00%
041.0041.9097	EXCESS REVENUE FOR CAPITAL	470,699.18	545,314.96	473,344.00	473,344.00	321,044.78	473,770.00	0.09%

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 1491</b>	<b>PUBLIC WORKS ADMIN - AMAWALK</b>							
041.1491.0413	SUPPLIES AND MISC	139.94	84.83	200.00	200.00	0.00	200.00	0.00%
041.1491.0421	TELEPHONE EXPENSE	3,732.44	4,301.25	6,100.00	6,100.00	3,509.95	6,100.00	0.00%
<b>Total Dept 1491</b>	<b>PUBLIC WORKS ADMIN - AMAWALK</b>	<b>3,872.38</b>	<b>4,386.08</b>	<b>6,300.00</b>	<b>6,300.00</b>	<b>3,509.95</b>	<b>6,300.00</b>	<b>0.00%</b>
<b>Dept 1620</b>	<b>OPERATION OF PLANT/BUILDINGS - CATSKILL</b>							
041.1620.0210	EQUIPMENT	269.82	9,902.88	0.00	0.00	979.16	0.00	0.00%
041.1620.0411	HEATING FUEL	28,106.71	26,079.52	33,000.00	33,000.00	13,677.88	33,000.00	0.00%
041.1620.0413	SUPPLIES	4,505.96	5,186.30	4,200.00	4,200.00	2,781.06	4,700.00	11.90%
041.1620.0416	TOOLS	5,750.27	4,516.31	3,000.00	3,000.00	2,412.19	3,000.00	0.00%
041.1620.0420	M & R MATERIALS	1,931.66	5,403.42	6,000.00	6,000.00	1,394.86	3,500.00	-41.67%
041.1620.0421	PHONE/INTERNET	1,668.01	1,607.02	2,350.00	2,350.00	846.65	1,875.00	-20.21%
041.1620.0443	OFFICE/BUILDING MAINTENANCE	29,982.95	34,611.85	38,200.00	38,200.00	11,714.00	45,400.00	18.85%
041.1620.0444	EQUIPMENT MAINTENANCE	13,789.10	15,791.74	37,050.00	37,050.00	12,492.99	33,800.00	-8.77%
041.1620.0453	PROFESSIONAL SERVICES	11,890.00	0.00	0.00	0.00	0.00	0.00	0.00%
<b>Total Dept 1620</b>	<b>OPERATION OF PLANT/BUILDINGS - CATSKILL</b>	<b>97,894.48</b>	<b>103,099.04</b>	<b>123,800.00</b>	<b>123,800.00</b>	<b>46,298.79</b>	<b>125,275.00</b>	<b>1.19%</b>
<b>Dept 1621</b>	<b>OPERATION PLANT/BLGS - AMAWALK</b>							
041.1621.0210	EQUIPMENT	682.29	1,754.50	3,000.00	3,000.00	938.45	0.00	-100.00%
041.1621.0411	HEATING FUEL	9,191.18	12,884.62	24,000.00	24,000.00	5,965.61	24,000.00	0.00%
041.1621.0413	SUPPLIES AND MISC	2,485.51	3,058.14	5,000.00	5,000.00	1,427.95	5,000.00	0.00%
041.1621.0420	M & R MATERIALS	2,149.45	434.38	6,500.00	6,500.00	326.29	6,500.00	0.00%
041.1621.0443	OFFICE/BUILDING MAINTENANCE	14,898.45	13,891.59	25,650.00	25,650.00	7,432.51	25,350.00	-1.17%
041.1621.0444	EQUIPMENT MAINTENANCE	11,190.17	4,696.13	12,000.00	12,000.00	10,950.48	12,500.00	4.17%
<b>Total Dept 1621</b>	<b>OPERATION PLANT/BLGS - AMAWALK</b>	<b>40,597.05</b>	<b>36,719.36</b>	<b>76,150.00</b>	<b>76,150.00</b>	<b>27,041.29</b>	<b>73,350.00</b>	<b>-3.68%</b>

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 8320</b>	<b>SOURCE OF SUPPLY POWER&amp;PUMPING</b>							
041.8320.0424	WATER PURCH CITY OF PEEKSKILL	181,125.44	436,238.45	270,000.00	270,000.00	101,115.98	0.00	-100.00%
041.8320.0425	WATER PURCH NYC AMAWALK	1,383,704.85	1,773,679.37	1,940,710.00	1,940,710.00	976,301.44	1,550,520.00	-20.11%
041.8320.0426	WATER PURCH NYC CATSKILL	3,111,240.92	3,062,491.73	2,792,730.00	2,792,730.00	1,999,120.83	3,617,880.00	29.55%
<b>Total Dept 8320</b>	<b>SOURCE OF SUPPLY POWER&amp;PUMPING</b>	<b>4,676,071.21</b>	<b>5,272,409.55</b>	<b>5,003,440.00</b>	<b>5,003,440.00</b>	<b>3,076,538.25</b>	<b>5,168,400.00</b>	<b>3.30%</b>
<b>Dept 8330</b>	<b>PURIFICATION - CATSKILL</b>							
041.8330.0110	SALARIES	472,854.99	557,448.77	547,431.00	547,431.00	320,595.13	529,017.00	-3.36%
041.8330.0112	HOLIDAY PAY	19,120.16	23,353.99	18,734.00	18,734.00	9,120.96	19,778.00	5.57%
041.8330.0116	SHIFT DIFFERENTIAL	13,237.81	14,264.38	18,450.00	18,450.00	7,773.75	18,450.00	0.00%
041.8330.0120	OPERATOR PAID TRAINING	717.75	304.96	3,500.00	3,500.00	350.01	3,500.00	0.00%
041.8330.0199	OVERTIME	73,909.76	60,187.03	64,000.00	64,000.00	36,957.16	64,000.00	0.00%
041.8330.0210	EQUIPMENT	2,977.95	20,798.53	16,450.00	16,450.00	15,382.79	7,700.00	-53.19%
041.8330.0225	TESTING EQUIPMENT AND SUPPLIES	15,890.75	19,670.42	16,150.00	16,150.00	11,145.39	21,550.00	33.44%
041.8330.0413	SUPPLIES AND MISC	1,129.40	1,507.53	250.00	250.00	370.27	0.00	-100.00%
041.8330.0420	M & R MATERIALS	12,087.12	13,140.69	25,750.00	25,750.00	3,294.84	24,000.00	-6.80%
041.8330.0422	ELECTRICAL POWER	386,887.70	368,966.77	565,182.00	565,182.00	300,312.07	565,182.00	0.00%
041.8330.0430	COMPUTER SOFTWARE SUPPORT	3,675.00	2,231.72	4,500.00	4,500.00	2,004.50	8,000.00	77.78%
041.8330.0434	INSURANCE	70,684.06	67,941.29	83,000.00	83,000.00	50,399.00	62,500.00	-24.70%
041.8330.0435	WATER TESTING	2,081.27	3,029.48	10,000.00	10,000.00	3,115.00	12,500.00	25.00%
041.8330.0443	OFFICE/BUILDING MAINTENANCE	86.40	0.00	0.00	0.00	0.00	0.00	0.00%
041.8330.0444	EQUIPMENT MAINTENANCE	8,498.35	11,219.40	15,600.00	15,600.00	3,843.97	16,950.00	8.65%
041.8330.0445	UNIFORMS/BOOTS	3,250.91	3,121.67	3,800.00	3,800.00	1,585.98	3,800.00	0.00%



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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

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 Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 8330</b>	<b>PURIFICATION - CATSKILL</b>							
041.8330.0448	RESIDUAL DISPOSAL ALUM	15,875.42	18,877.07	22,500.00	22,500.00	5,393.20	85,000.00	277.78%
041.8330.0453	PROFESSIONAL SERVICES	973.95	1,101.50	0.00	0.00	933.34	5,300.00	100.00%
041.8330.0460	SAFETY TRAINING/MISCELLANEOUS	2,046.99	1,898.19	10,500.00	10,500.00	1,048.74	10,500.00	0.00%
041.8330.0463	TUITION AND TRAINING	712.00	830.67	1,500.00	1,500.00	268.33	1,500.00	0.00%
041.8330.0480	MTA PAYROLL TAX EXPENSE	1,862.30	2,023.95	2,217.00	2,217.00	1,194.61	2,159.00	-2.62%
041.8330.0490	PERMITS AND FEES	17,893.19	16,464.28	23,150.00	23,150.00	15,556.43	18,400.00	-20.52%
041.8330.0502	POLYALUMINUM CHLORIDE	31,702.01	36,429.58	47,470.00	47,470.00	21,526.54	32,250.00	-32.06%
041.8330.0503	SODIUM HYPOCHLORITE	26,646.03	32,168.30	34,384.00	34,384.00	18,220.00	27,950.00	-18.71%
041.8330.0504	CAUSTIC SODA	9,171.16	16,493.69	12,802.00	12,802.00	11,005.49	12,900.00	0.77%
041.8330.0506	ORTHOPHOSPHATE S	11,479.90	18,009.36	23,507.00	23,507.00	7,066.74	75,250.00	220.12%
041.8330.0507	POLYMER	6,769.96	9,334.80	14,316.00	14,316.00	10,704.00	21,500.00	50.18%
041.8330.0805	STATE RETIREMENT	89,275.00	85,972.00	99,907.00	99,907.00	0.00	70,575.00	-29.36%
041.8330.0810	SOCIAL SECURITY	41,928.25	47,729.59	49,887.00	61,887.00	27,286.11	48,567.00	-2.65%
041.8330.0815	WORKERS COMPENSATION	43,700.08	34,168.00	35,876.00	35,876.00	33,053.00	37,457.00	4.41%
041.8330.0830	HEALTH INSURANCE	98,989.97	102,180.84	155,503.00	155,503.00	69,581.59	155,503.00	0.00%
041.8330.0835	DENTAL INSURANCE	4,900.85	4,831.48	6,978.00	6,978.00	2,600.07	6,978.00	0.00%
041.8330.0840	EMPLOYEE ASSISTANCE PROGRAM	247.50	28.27	488.00	488.00	0.00	488.00	0.00%
041.8330.0845	VISION CARE REIMBURSEMENT	0.00	432.57	1,463.00	1,463.00	320.03	1,463.00	0.00%
<b>Total Dept 8330</b>	<b>PURIFICATION - CATSKILL</b>	<b>1,491,263.94</b>	<b>1,596,160.77</b>	<b>1,935,245.00</b>	<b>1,947,245.00</b>	<b>992,009.04</b>	<b>1,970,667.00</b>	<b>1.83%</b>
<b>Dept 8331</b>	<b>PURIFICATION - AMAWALK</b>							
041.8331.0110	SALARIES	533,335.66	535,820.78	547,431.00	547,431.00	342,026.82	529,016.00	-3.36%

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

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Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 8331</b>	<b>PURIFICATION - AMAWALK</b>							
041.8331.0112	HOLIDAY PAY	18,078.88	22,802.04	18,734.00	18,734.00	9,120.96	19,777.00	5.57%
041.8331.0116	SHIFT DIFFERENTIAL	15,714.52	13,872.50	18,450.00	18,450.00	7,952.50	18,450.00	0.00%
041.8331.0120	OPERATOR PAID TRAINING	417.60	648.04	3,500.00	3,500.00	369.46	3,500.00	0.00%
041.8331.0199	OVERTIME	59,295.48	58,838.85	64,000.00	64,000.00	45,847.11	64,000.00	0.00%
041.8331.0210	EQUIPMENT	1,119.09	6,962.19	12,000.00	12,000.00	3,119.40	12,000.00	0.00%
041.8331.0225	TESTING EQUIPMENT AND SUPPLIES	16,635.35	25,803.08	11,400.00	11,400.00	8,328.00	21,100.00	85.09%
041.8331.0413	SUPPLIES AND MISC	1,493.94	910.02	0.00	0.00	722.99	0.00	0.00%
041.8331.0416	TOOLS	217.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8331.0420	M & R MATERIALS	14,149.32	22,206.32	18,900.00	18,900.00	7,912.62	8,900.00	-52.91%
041.8331.0422	ELECTRICAL POWER	150,756.45	154,504.77	183,189.00	183,189.00	133,058.17	183,189.00	0.00%
041.8331.0430	COMPUTER SOFTWARE SUPPORT	1,887.50	1,411.71	3,500.00	3,500.00	2,004.50	3,500.00	0.00%
041.8331.0434	INSURANCE	62,136.18	67,941.30	83,000.00	83,000.00	50,399.00	62,500.00	-24.70%
041.8331.0435	WATER TESTING	10,512.13	2,570.00	10,000.00	10,000.00	3,240.00	12,500.00	25.00%
041.8331.0444	EQUIPMENT MAINTENANCE	3,806.15	1,413.95	6,600.00	6,600.00	7,048.33	7,100.00	7.58%
041.8331.0445	UNIFORMS/BOOTS	3,628.68	3,060.24	3,800.00	3,800.00	1,434.77	3,800.00	0.00%
041.8331.0448	RESIDUAL DISPOSAL ALUM	136,286.58	122,693.36	85,000.00	85,000.00	85,679.60	101,192.00	19.05%
041.8331.0448.0000.0002	RESIDUAL DISPOSAL ALUM.AMAWALK	0.00	268,493.72	0.00	0.00	0.00	0.00	0.00%
041.8331.0453	PROFESSIONAL SERVICES	560.00	1,213.00	7,800.00	7,800.00	933.34	5,300.00	-32.05%
041.8331.0460	SAFETY TRAINING/MISCELLE NOUS	1,340.27	492.15	10,000.00	10,000.00	692.53	9,500.00	-5.00%
041.8331.0463	TUITION AND TRAINING	527.00	715.67	1,500.00	1,500.00	138.33	1,500.00	0.00%

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

BUD4011 1.0  
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 Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 8331</b>	<b>PURIFICATION - AMAWALK</b>							
041.8331.0480	MTA PAYROLL TAX EXPENSE	2,016.44	1,953.84	2,217.00	2,217.00	1,291.73	2,158.00	-2.66%
041.8331.0490	PERMITS AND FEES	8,094.94	8,089.94	8,650.00	8,650.00	8,264.94	8,650.00	0.00%
041.8331.0502	POLYALUMINUM CHLORIDE	95,510.34	109,005.47	86,614.00	86,614.00	46,739.87	110,000.00	27.00%
041.8331.0504	CAUSTIC SODA	4,488.00	3,273.20	2,793.00	2,793.00	0.00	0.00	-100.00%
041.8331.0506	ORTHOPHOSPHATE S	5,730.90	9,001.45	6,762.00	6,762.00	3,370.05	9,000.00	33.10%
041.8331.0507	POLYMER	10,828.02	8,573.36	13,825.00	13,825.00	706.33	8,575.00	-37.97%
041.8331.0512	CALCIUM HYPOCHLORITE	84,504.55	111,180.44	90,598.00	90,598.00	48,365.78	111,000.00	22.52%
041.8331.0513	SODIUM PERMANGANATE	5,274.00	23,367.25	8,504.00	8,504.00	10,733.85	23,504.00	176.39%
041.8331.0805	STATE RETIREMENT	89,275.00	85,972.00	99,907.00	99,907.00	0.00	70,575.00	-29.36%
041.8331.0810	SOCIAL SECURITY	45,310.91	44,943.68	49,887.00	49,887.00	28,471.46	48,566.00	-2.65%
041.8331.0815	WORKERS COMPENSATION	43,700.08	34,168.00	35,876.00	35,876.00	33,053.00	37,457.00	4.41%
041.8331.0830	HEALTH INSURANCE	98,990.02	109,691.60	155,503.00	155,503.00	69,581.59	155,503.00	0.00%
041.8331.0835	DENTAL INSURANCE	4,900.85	4,831.48	6,979.00	6,979.00	2,600.07	6,979.00	0.00%
041.8331.0840	EMPLOYEE ASSISTANCE PROGRAM	247.50	28.28	487.00	487.00	0.00	487.00	0.00%
041.8331.0845	VISION CARE REIMBURSEMENT	0.00	432.57	1,462.00	1,462.00	320.03	1,462.00	0.00%
<b>Total Dept 8331</b>	<b>PURIFICATION - AMAWALK</b>	<b>1,530,769.33</b>	<b>1,866,886.25</b>	<b>1,658,868.00</b>	<b>1,658,868.00</b>	<b>963,527.13</b>	<b>1,660,740.00</b>	<b>0.11%</b>
<b>Dept 9060</b>	<b>HEALTH INSURANCE</b>							
041.9060.0830.0090	HEALTH INSURANCE.RETIRE E MEDICAL CONTRIBUTION	188,847.55	209,693.28	221,561.00	221,561.00	139,716.89	221,561.00	0.00%
<b>Total Dept 9060</b>	<b>HEALTH INSURANCE</b>	<b>188,847.55</b>	<b>209,693.28</b>	<b>221,561.00</b>	<b>221,561.00</b>	<b>139,716.89</b>	<b>221,561.00</b>	<b>0.00%</b>
<b>Dept 9070</b>	<b>DENTAL INSURANCE</b>							

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

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Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019	2020	Original	Adjusted	2021	2022	Variance To
		Actual	Actual	2021 Budget	2021 Budget	Actual Per 1-8	REQUESTED Stage	
<b>Dept 9070</b>	<b>DENTAL INSURANCE</b>							
041.9070.0835.0091	DENTAL INSURANCE.RETIRE E DENTAL CONTRIBUTION	7,172.53	9,856.51	10,308.00	10,308.00	4,294.80	10,308.00	0.00%
<b>Total Dept 9070</b>	<b>DENTAL INSURANCE</b>	<u>7,172.53</u>	<u>9,856.51</u>	<u>10,308.00</u>	<u>10,308.00</u>	<u>4,294.80</u>	<u>10,308.00</u>	<u>0.00%</u>
<b>Grand Total</b>		<u>8,036,488.47</u>	<u>9,099,210.84</u>	<u>9,035,672.00</u>	<u>9,047,672.00</u>	<u>5,252,936.14</u>	<u>9,236,601.00</u>	<u>2.22%</u>

NOTE: One or more accounts may not be printed due to Account Table restrictions.

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type E</b>	<b>Expense</b>							
041.8335.0201	CAPITAL CONSTRUCTION	0.00	0.00	548,344.00	548,344.00	0.00	563,770.00	2.81%
<b>Grand Total</b>		<u>597,287.21</u>	<u>723,785.87</u>	<u>0.00</u>	<u>0.00</u>	<u>408,869.76</u>	<u>0.00</u>	<u>0.00%</u>

**NOTE: One or more accounts may not be printed due to Account Table restrictions.**

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

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 Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 8320</b>	<b>SOURCE OF SUPPLY POWER&amp;PUMPING</b>							
041.8320.0423	WATER PURCHASES	439,114.10	632,139.00	250,000.00	250,000.00	258,086.36	320,400.00	28.16%
<b>Grand Total</b>		<b>439,114.10</b>	<b>632,139.00</b>	<b>250,000.00</b>	<b>250,000.00</b>	<b>258,086.36</b>	<b>320,400.00</b>	<b>28.16%</b>

**NOTE: One or more accounts may not be printed due to Account Table restrictions.**

**Northern Westchester Joint Water Works**  
**2022 Proposed Budget**  
**Schedule of Member Fees**

	<b>Administrative</b>	<b>Billing</b>	<b>Distribution</b>	<b>Totals</b>	<b>2021 Budget</b>	<b>Variance</b>
Yorktown	\$ 289,175	\$ 237,909	\$ 192,624	\$ 719,708	\$ 745,839	\$ (26,131)
Cortlandt	\$ 289,175	\$ 185,041	\$ 208,047	\$ 682,262	\$ 695,357	\$ (13,095)
Montrose	\$ 98,743	\$ 17,623	\$ 197,458	\$ 313,824	\$ 280,728	\$ 33,096
Somers	\$ 28,212	N/A	\$ 18,793	\$ 47,005	\$ 35,275	\$ 11,730
<b>Totals</b>	<b>\$ 705,304</b>	<b>\$ 440,573</b>	<b>\$ 616,921</b>	<b>\$ 1,762,797</b>	<b>1,757,199</b>	<b>\$ 5,598</b>

**Northern Westchester Joint Water Works**

**2022 Proposed Budget**

NYS Unconsolidated Laws, Chapter 19 - Joint Water Works Systems of New York Municipal Law requires the Northern Westchester Joint Water Works to proportion costs for administration based on water consumed in the prior year.

**Calculation of Administration Fee Based on Projected Consumption**

Member	2021 Budgeted MG	2021 Projected MG	2021 Percent of Projected Total	2022 Administration Fee	2021 Administration Fee	Variance
Yorktown	1,025.65	967.25	41%	\$ 289,175	\$ 312,413	\$ (23,238)
Cortlandt	1,018.35	963.60	41%	\$ 289,175	\$ 304,883	\$ (15,708)
Montrose	229.95	346.75	14%	\$ 98,743	\$ 87,110	\$ 11,633
Somers	91.25	91.25	4%	\$ 28,212	\$ 21,777	\$ 6,435
Totals	2,365.20	2,368.85	100%	\$ 705,304	\$ 725,913	\$ (20,609)



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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

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 Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 1010</b>	<b>BOARD OF TRUSTEES</b>							
041.1010.0413	SUPPLIES	0.00	404.85	500.00	500.00	799.19	700.00	40.00%
<b>Total Dept 1010</b>	<b>BOARD OF TRUSTEES</b>	<b>0.00</b>	<b>404.85</b>	<b>500.00</b>	<b>500.00</b>	<b>799.19</b>	<b>700.00</b>	<b>40.00%</b>
<b>Dept 1320</b>	<b>AUDITOR</b>							
041.1320.0453	PROFESSIONAL SERVICES	13,000.00	12,600.00	14,500.00	13,450.00	13,450.00	15,000.00	3.45%
<b>Total Dept 1320</b>	<b>AUDITOR</b>	<b>13,000.00</b>	<b>12,600.00</b>	<b>14,500.00</b>	<b>13,450.00</b>	<b>13,450.00</b>	<b>15,000.00</b>	<b>3.45%</b>
<b>Dept 1900</b>	<b>SPECIAL ITEMS</b>							
041.1900.0452	LEGAL	13,000.00	13,000.00	17,000.00	13,850.00	0.00	0.00	-100.00%
041.1900.0476	JUDGEMENTS & CLAIMS	10.00	1,190.00	0.00	0.00	0.00	0.00	0.00%
041.1900.0482	REAL PROPERTY TAXES	349.78	333.64	500.00	500.00	332.13	0.00	-100.00%
<b>Total Dept 1900</b>	<b>SPECIAL ITEMS</b>	<b>13,359.78</b>	<b>14,523.64</b>	<b>17,500.00</b>	<b>14,350.00</b>	<b>332.13</b>	<b>0.00</b>	<b>-100.00%</b>
<b>Dept 8310</b>	<b>WATER ADMINISTRATION</b>							
041.8310.0110	SALARIES	412,727.92	423,651.34	397,139.00	397,139.00	270,269.76	409,538.00	3.12%
041.8310.0199	OVERTIME	1,660.70	0.00	500.00	500.00	1,188.80	500.00	0.00%
041.8310.0210	EQUIPMENT	0.00	8,448.55	0.00	4,200.00	1,722.88	7,500.00	100.00%
041.8310.0413	SUPPLIES AND MISC	5,527.84	3,729.29	8,600.00	8,471.53	1,836.63	5,720.00	-33.49%
041.8310.0421	TELEPHONE EXPENSE	13,263.00	16,194.52	12,460.00	12,460.00	7,141.52	10,890.00	-12.60%
041.8310.0434	INSURANCE	13,424.09	9,152.00	10,000.00	10,000.00	8,496.00	10,000.00	0.00%
041.8310.0441	PRINTING & ADVERTISING	1,586.20	892.00	1,700.00	1,700.00	908.00	1,700.00	0.00%
041.8310.0444	EQUIPMENT MAINTENANCE	34,143.02	38,697.16	41,000.00	41,000.00	14,474.18	39,632.00	-3.34%
041.8310.0445	UNIFORMS/BOOTS	169.78	200.00	600.00	600.00	0.00	600.00	0.00%
041.8310.0453	PROFESSIONAL SERVICES	11,603.00	9,699.85	14,800.00	14,800.00	8,243.00	13,900.00	-6.08%
041.8310.0460	SAFETY TRAINING/MISCELLANEOUS	260.00	0.00	500.00	500.00	28.46	500.00	0.00%
041.8310.0462	POSTAGE	940.68	641.36	1,220.00	1,220.00	428.34	1,020.00	-16.39%

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

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 Page 2 of 2  
 Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 8310</b>	<b>WATER ADMINISTRATION</b>							
041.8310.0463	TUITION AND TRAINING	5,605.00	4,390.00	6,775.00	6,775.00	4,504.00	7,075.00	4.43%
041.8310.0464	AUTO/TRAVEL	993.96	0.00	1,475.00	1,475.00	0.00	1,475.00	0.00%
041.8310.0480	MTA PAYROLL TAX EXPENSE	1,328.96	1,309.24	1,350.00	1,350.00	865.15	1,394.00	3.26%
041.8310.0805	STATE RETIREMENT	64,166.00	64,778.00	67,439.00	67,439.00	0.00	50,086.00	-25.73%
041.8310.0810	SOCIAL SECURITY	29,440.17	30,229.06	30,419.00	30,419.00	19,329.80	31,368.00	3.12%
041.8310.0815	WORKERS COMPENSATION	7,205.92	5,653.00	5,936.00	5,936.00	5,448.00	5,206.00	-12.30%
041.8310.0830	HEALTH INSURANCE	84,334.59	79,802.32	87,415.00	87,415.00	53,532.00	87,415.00	0.00%
041.8310.0835	DENTAL INSURANCE	4,186.64	2,687.51	2,885.00	2,885.00	1,201.84	2,885.00	0.00%
041.8310.0840	EMPLOYEE ASSISTANCE PROGRAM	180.00	17.40	300.00	300.00	0.00	300.00	0.00%
041.8310.0845	VISION CARE REIMBURSEMENT	225.00	225.61	900.00	900.00	161.15	900.00	0.00%
<b>Total Dept 8310</b>	<b>WATER ADMINISTRATION</b>	<u>692,972.47</u>	<u>700,398.21</u>	<u>693,413.00</u>	<u>697,484.53</u>	<u>399,779.51</u>	<u>689,604.00</u>	<u>-0.55%</u>
<b>Grand Total</b>		<u>719,332.25</u>	<u>727,926.70</u>	<u>725,913.00</u>	<u>725,784.53</u>	<u>414,360.83</u>	<u>705,304.00</u>	<u>-2.84%</u>

NOTE: One or more accounts may not be printed due to Account Table restrictions.

**Northern Westchester Joint Water Works  
2022 Proposed Budget  
Billing Services**

Billing charges are calculated based on expenses required to operate the billing department, including employees, services, equipment, and supplies. Costs are allocated to members receiving this service based on the proportional number of accounts served.

Yorktown and Montrose bill their water customers three times per year, resulting in all accounts being billed once every four months. Cortlandt bills their water customers four times per year, resulting in all accounts being billed once every three months. Water bills are generated monthly.

Item	Town	Water Accounts	Percent	Notes
<b>Water Accounts</b>	Total	18,879	100%	Calculations are based on the number of water/sewer accounts to be serviced
	Yorktown	10,083	54%	
	Cortlandt	7,947	42%	
	Montrose	849	4%	
	Somers	0	0%	Somers has not requested billing support

Item	Town	Amount	Water Accounts	Cost per Account	Notes
<b>2022 NWJWW Billing Budget</b>	Total	\$ 440,573	18,879	\$ 23.34	Total is based on employee salaries + benefits, printing, postage, phones, computers, software and related items.
	Yorktown	\$ 237,909	10,083		
	Cortlandt	\$ 185,041	7,947		
	Montrose	\$ 17,623	849		
	Somers	\$ -	0		

Item	Town	Amount	Water Accounts	Cost per Account
<b>2012 NWJWW Billing Budget</b>	Total	\$ 444,864	18,589	\$ 23.93

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type E</b>	<b>Expense</b>							
041.8311.0110	SALARIES	222,750.93	226,654.41	253,084.00	253,084.00	134,029.76	253,094.00	0.00%
041.8311.0199	OVERTIME	210.74	271.22	1,000.00	1,000.00	185.00	1,000.00	0.00%
041.8311.0210	EQUIPMENT	25.00	6,004.89	2,850.00	2,850.00	0.00	2,000.00	-29.82%
041.8311.0413	SUPPLIES AND MISC	1,071.25	2,006.67	1,000.00	1,000.00	543.30	500.00	-50.00%
041.8311.0421	TELEPHONE EXPENSE	7,368.35	9,231.94	7,000.00	7,000.00	4,354.97	6,460.00	-7.71%
041.8311.0441	PRINTING & ADVERTISING	6,963.84	8,898.15	40,000.00	12,730.00	4,921.15	49,000.00	22.50%
041.8311.0444	EQUIPMENT MAINTENANCE	19,742.84	10,763.35	9,200.00	9,200.00	9,429.97	10,582.00	15.02%
041.8311.0460	SAFETY TRAINING/MISCELLE NOUS	260.00	0.00	500.00	500.00	0.00	500.00	0.00%
041.8311.0462	POSTAGE	30,936.36	29,774.64	2,370.00	29,640.00	18,206.65	1,390.00	-41.35%
041.8311.0463	TUITION AND TRAINING	75.00	0.00	750.00	750.00	0.00	750.00	0.00%
041.8311.0480	MTA PAYROLL TAX EXPENSE	715.86	700.27	864.00	864.00	427.78	864.00	0.00%
041.8311.0805	STATE RETIREMENT	33,792.00	32,958.00	42,463.00	42,463.00	0.00	30,728.00	-27.64%
041.8311.0810	SOCIAL SECURITY	16,133.07	16,424.15	19,438.00	19,438.00	9,710.20	19,438.00	0.00%
041.8311.0815	WORKERS COMPENSATION	533.48	528.00	554.00	554.00	484.00	476.00	-14.08%
041.8311.0830	HEALTH INSURANCE	37,946.16	31,638.33	58,476.00	58,476.00	22,573.46	58,476.00	0.00%
041.8311.0835	DENTAL INSURANCE	3,142.87	2,679.23	4,115.00	4,115.00	689.25	4,115.00	0.00%
041.8311.0840	EMPLOYEE ASSISTANCE PROGRAM	180.00	13.05	300.00	300.00	0.00	300.00	0.00%
041.8311.0845	VISION CARE REIMBURSEMENT	225.00	225.61	900.00	900.00	161.15	900.00	0.00%
<b>Grand Total</b>		<b>382,072.75</b>	<b>378,771.91</b>	<b>444,864.00</b>	<b>444,864.00</b>	<b>205,716.64</b>	<b>440,573.00</b>	<b>-0.96%</b>

**NOTE: One or more accounts may not be printed due to Account Table restrictions.**

**Northern Westchester Joint Water Works  
2022 Proposed Budget**

Distribution expenses contain a variety of costs applying to distribution system operations and maintenance. These expenses include costs for materials, fittings and tools to work on mains and services in the distribution system, costs for maintaining meters throughout the distribution systems, O&M costs for distribution piping and pumps associated with the two treatment plants, and other related expenses. Central Garage expenses follow the allocation of services provided. All expenses are assigned to the member receiving the benefit; work on NWJWW systems is assigned based upon the Administrative Fee percentage.

Time sheet records, coupled with management's schedule of projects and priorities indicate that Distribution employees will spend approximately 78% of their time working on the NWJWW system, 20% servicing the Montrose Improvement District, and 2% servicing the Town of Cortlandt. Below are estimates provided for budgetary purpose only. Actual costs will be determined at the end of the year and debits or credits will be made to the members as appropriate.

**Allocation of Distribution and Central Garage Expenses**

Combined Distribution and Central Garage Costs	\$ 616,921
Less Montrose Direct service costs @ 20%, and Assistant Superintendent stipend and benefits	\$ (131,685)
Less Cortlandt Direct Water Sampling service @ 2%	\$ (15,423)
Balance to allocate to members at Administrative %	\$ 469,813

Member	%	2022 Budget	2021 Budget	Variance
Yorktown	41%	192,624	202,020	(9,396)
Cortlandt	41%	192,624	197,322	(4,698)
Montrose	14%	65,774	56,378	9,396
Somers	4%	18,793	14,094	4,699
	100%	\$ 469,813	469,814	(1)

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

BUD4011 1.0  
 Page 1 of 2  
 Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 1640</b>	<b>CENTRAL GARAGE</b>							
041.1640.0411	FUEL-OIL	0.00	395.53	0.00	0.00	0.00	0.00	0.00%
041.1640.0412	FUEL-GAS	4,631.26	3,308.96	9,000.00	9,000.00	2,574.30	15,000.00	66.67%
041.1640.0413	SUPPLIES	343.38	1,066.53	5,000.00	5,000.00	56.62	5,000.00	0.00%
041.1640.0416	TOOLS	0.00	24.99	2,000.00	2,000.00	0.00	2,000.00	0.00%
041.1640.0444	EQUIPMENT MAINTENANCE	3,840.93	3,500.41	3,500.00	3,500.00	1,103.19	3,500.00	0.00%
<b>Total Dept 1640</b>	<b>CENTRAL GARAGE</b>	<b>8,815.57</b>	<b>8,296.42</b>	<b>19,500.00</b>	<b>19,500.00</b>	<b>3,734.11</b>	<b>25,500.00</b>	<b>30.77%</b>
<b>Dept 8340</b>	<b>WATER TRANSMISSION AND DISTRTN</b>							
041.8340.0110	SALARIES	266,552.20	277,913.65	315,247.00	315,247.00	202,117.20	327,895.00	4.01%
041.8340.0114	TEMPORARY SERVICES	0.00	0.00	0.00	0.00	0.00	7,200.00	100.00%
041.8340.0199	OVERTIME	10,470.25	10,324.67	13,500.00	13,500.00	6,344.90	13,500.00	0.00%
041.8340.0205	TRANSMISSION LINE	0.00	13,429.60	10,000.00	10,000.00	3,735.80	35,000.00	250.00%
041.8340.0210	EQUIPMENT	0.00	552.47	0.00	0.00	0.00	0.00	0.00%
041.8340.0251	WATER METERS	1,326.13	0.00	1,000.00	1,000.00	0.00	0.00	-100.00%
041.8340.0413	SUPPLIES	497.09	452.82	1,000.00	1,000.00	332.55	1,000.00	0.00%
041.8340.0416	TOOLS	1,146.93	1,129.15	3,600.00	3,600.00	320.78	1,800.00	-50.00%
041.8340.0420	M & R MATERIALS	93.93	2,809.31	2,000.00	2,000.00	0.00	2,000.00	0.00%
041.8340.0421	PHONE/INTERNET	2,439.21	2,420.64	2,300.00	2,300.00	1,290.44	2,010.00	-12.61%
041.8340.0444	EQUIPMENT MAINTENANCE	385.88	565.20	1,000.00	56,625.00	56,624.59	111,500.00	11050.00%
041.8340.0445	UNIFORMS/BOOTS	1,286.89	1,104.44	2,300.00	2,300.00	888.96	2,300.00	0.00%
041.8340.0454	PROFESSIONAL SERVICES	0.00	620.00	5,000.00	5,000.00	933.32	1,000.00	-80.00%
041.8340.0460	SAFETY TRAINING/MISCELLE NOUS	195.00	0.00	300.00	300.00	0.00	300.00	0.00%
041.8340.0463	TUITION AND TRAINING	472.00	139.66	820.00	820.00	153.34	820.00	0.00%
041.8340.0480	MTA PAYROLL TAX EXPENSE	880.58	891.96	1,118.00	1,118.00	664.20	1,161.00	3.85%

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

BUD4011 1.0  
 Page 2 of 2  
 Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 8340</b>	<b>WATER TRANSMISSION AND DISTR TN</b>							
041.8340.0490	PERMITS AND FEES	17,434.80	17,434.80	18,000.00	18,000.00	17,434.80	18,000.00	0.00%
041.8340.0495	SERVICE FROM OTHER GOVERNMENTS	1,994.42	1,200.00	0.00	0.00	0.00	0.00	0.00%
041.8340.0805	STATE RETIREMENT	43,323.00	36,264.00	49,516.00	49,516.00	0.00	37,421.00	-24.43%
041.8340.0810	SOCIAL SECURITY	20,281.36	21,120.95	25,149.00	25,149.00	15,180.88	26,117.00	3.85%
041.8340.0815	WORKERS COMPENSATION	20,017.42	21,027.00	22,078.00	22,078.00	20,342.00	19,403.00	-12.12%
041.8340.0830	HEALTH INSURANCE	65,414.48	64,773.72	88,909.00	88,909.00	47,058.30	88,909.00	0.00%
041.8340.0835	DENTAL INSURANCE	1,748.92	1,601.48	2,885.00	2,885.00	689.25	2,885.00	0.00%
041.8340.0840	EMPLOYEE ASSISTANCE PROGRAM	135.00	13.05	300.00	300.00	0.00	300.00	0.00%
041.8340.0845	VISION CARE REIMBURSEMENT	225.00	349.79	900.00	900.00	161.15	900.00	0.00%
<b>Total Dept 8340</b>	<b>WATER TRANSMISSION AND DISTR TN</b>	<b>456,320.49</b>	<b>476,138.36</b>	<b>566,922.00</b>	<b>622,547.00</b>	<b>374,272.46</b>	<b>701,421.00</b>	<b>23.72%</b>
<b>Grand Total</b>		<b>465,136.06</b>	<b>484,434.78</b>	<b>586,422.00</b>	<b>642,047.00</b>	<b>378,006.57</b>	<b>726,921.00</b>	<b>23.96%</b>

NOTE: One or more accounts may not be printed due to Account Table restrictions.

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# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Prepared By: CATHERINE

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 8341</b>	<b>TRANSMISSION &amp; DIST - MID</b>							
041.8341.0210	EQUIPMENT	1,726.19	0.00	0.00	0.00	0.00	0.00	0.00%
041.8341.0225	TESTING EQUIPMENT AND SUPPLIES	145.39	0.00	250.00	250.00	0.00	0.00	-100.00%
041.8341.0251	WATER METERS	4,624.41	0.00	0.00	0.00	0.00	0.00	0.00%
041.8341.0411	HEATING FUEL	924.82	722.38	1,500.00	1,500.00	1,005.55	1,500.00	0.00%
041.8341.0413	SUPPLIES AND MISC	28.97	451.38	0.00	0.00	664.85	0.00	0.00%
041.8341.0416	TOOLS	851.61	0.00	0.00	0.00	0.00	0.00	0.00%
041.8341.0420	M & R MATERIALS	3,766.40	240.00	0.00	0.00	0.00	0.00	0.00%
041.8341.0422	ELECTRICAL POWER	691.27	681.14	1,000.00	1,000.00	549.09	1,000.00	0.00%
041.8341.0435	WATER TESTING	1,636.00	1,275.00	1,600.00	1,600.00	804.00	1,600.00	0.00%
041.8341.0441	PRINTING & ADVERTISING	154.00	318.77	0.00	0.00	388.57	0.00	0.00%
041.8341.0444	EQUIPMENT MAINTENANCE	719.91	525.99	0.00	0.00	0.00	0.00	0.00%
041.8341.0453	PROFESSIONAL SERVICES	1,750.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8341.0462	POSTAGE	22.02	25.18	0.00	0.00	0.00	0.00	0.00%
<b>Total Dept 8341</b>	<b>TRANSMISSION &amp; DIST - MID</b>	<b>17,040.99</b>	<b>4,239.84</b>	<b>4,350.00</b>	<b>4,350.00</b>	<b>3,412.06</b>	<b>4,100.00</b>	<b>-5.75%</b>
<b>Dept 8342</b>	<b>TRANSMISSION &amp; DIST - YORKTOWN</b>							
041.8342.0225	TESTING EQUIPMENT AND SUPPLIES	1,976.46	0.00	1,000.00	1,000.00	0.00	0.00	-100.00%
041.8342.0420	M & R MATERIALS	2,240.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8342.0421	PHONE/INTERNET	0.00	0.00	0.00	0.00	70.99	0.00	0.00%
041.8342.0435	WATER TESTING	3,064.00	2,965.00	3,000.00	3,000.00	1,105.00	3,000.00	0.00%
041.8342.0453	PROFESSIONAL SERVICES	560.00	560.00	0.00	0.00	0.00	0.00	0.00%
041.8342.0505	FLUORIDE AND RELATED	0.00	0.00	7,500.00	7,500.00	0.00	5,850.00	-22.00%
<b>Total Dept 8342</b>	<b>TRANSMISSION &amp; DIST - YORKTOWN</b>	<b>7,840.46</b>	<b>3,525.00</b>	<b>11,500.00</b>	<b>11,500.00</b>	<b>1,175.99</b>	<b>8,850.00</b>	<b>-23.04%</b>



# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2022 Period From: 1 To: 8

Account	Description	2019 Actual	2020 Actual	Original 2021 Budget	Adjusted 2021 Budget	2021 Actual Per 1-8	2022 REQUESTED Stage	Variance To REQUESTED Stage
<b>Dept 8342</b>	<b>TRANSMISSION &amp; DIST - YORKTOWN</b>							
<b>Dept 8343</b>	<b>TRANSMISSION &amp; DIST - CORTLANDT</b>							
041.8343.0210	EQUIPMENT	0.00	0.00	0.00	0.00	431.00	0.00	0.00%
041.8343.0225	TESTING EQUIPMENT AND SUPPLIES	1,362.58	0.00	1,000.00	1,000.00	0.00	0.00	-100.00%
041.8343.0251	WATER METERS	4,624.41	4,530.74	8,000.00	8,000.00	0.00	0.00	-100.00%
041.8343.0420	M & R MATERIALS	6,339.40	0.00	0.00	0.00	0.00	0.00	0.00%
041.8343.0435	WATER TESTING	2,021.00	2,000.00	3,000.00	3,000.00	1,000.00	3,000.00	0.00%
041.8343.0453	PROFESSIONAL SERVICES	1,120.00	5,010.56	0.00	0.00	0.00	0.00	0.00%
<b>Total Dept 8343</b>	<b>TRANSMISSION &amp; DIST - CORTLANDT</b>	<u>15,467.39</u>	<u>11,541.30</u>	<u>12,000.00</u>	<u>12,000.00</u>	<u>1,431.00</u>	<u>3,000.00</u>	<u>-75.00%</u>
<b>Grand Total</b>		<u>40,348.84</u>	<u>19,306.14</u>	<u>27,850.00</u>	<u>27,850.00</u>	<u>6,019.05</u>	<u>15,950.00</u>	<u>-42.73%</u>

NOTE: One or more accounts may not be printed due to Account Table restrictions.

**Northern Westchester Joint Water Works  
2022 Proposed Budget  
Comparative History of Employee Costs and Staffing Levels**

	<b>2019 Actual</b>	<b>2020 Actual</b>	<b>2021 Budget</b>	<b>8/31/21 Actual</b>	<b>2022 Budget</b>	<b>Budget to budget variance</b>
<b>Salary items, all departments</b>	\$ 2,121,055	\$ 2,226,357	\$ 2,284,700	\$ 1,394,249	\$ 2,282,215	\$ (2,485)
<b>Benefit items, all departments</b>	\$ 1,190,322	\$ 1,187,969	\$ 1,443,349	\$ 607,601	\$ 1,342,457	\$ (100,892)
<b>Grand Totals</b>	<b>\$ 3,311,377</b>	<b>\$ 3,414,326</b>	<b>\$ 3,728,049</b>	<b>\$ 2,001,850</b>	<b>\$ 3,624,672</b>	<b>\$ (103,377)</b>

**Number of Budgeted Employees (expressed as full time equivalents)**

<b>Department</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Water Treatment Plants	12	13	13	13
Distribution	4	4	4	4.23
Administration	4.5	4.5	4	4
Billing	3.5	3.5	4	4
<b>Total Employees</b>	<b>24</b>	<b>25</b>	<b>25</b>	<b>25.2</b>

2022 Salary Schedule

<b>Administration</b>	<b>Base Salary</b>	<b>Longevity</b>	<b>Holiday Pay</b>	<b>Shift Differential</b>	<b>Paid Training Days</b>	<b>Stipends</b>	<b>Overtime</b>	<b>Total Salary Items</b>
Business Director - Catherine Paget	\$ 125,424	\$ 1,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 126,674
Operations Director - Matthew Geho	\$ 129,792	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,792
Senior Office Assistant - Barbara Marshall	\$ 66,310	\$ 750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67,060
Staff Asst Fin & Admin- Donna Albanese	\$ 83,762	\$ 1,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,012
							\$ 500	\$ 500
<b>Total Administration</b>	<b>\$ 405,288</b>	<b>\$ 4,250</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500</b>	<b>\$ 410,038</b>

<b>Billing</b>	<b>Base Salary</b>	<b>Longevity</b>	<b>Holiday Pay</b>	<b>Shift Differential</b>	<b>Paid Training Days</b>	<b>Safety &amp; Acting Sup't Stipends</b>	<b>Overtime</b>	<b>Total Salary Items</b>
Sr Office Ass't/Office Mngr- Cliff Kummer	\$ 83,762	\$ 1,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,512
Intermediate Account Clerk- Julie Busha	\$ 50,794	\$ 750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,544
Intermediate Clerk- Paola Rios	\$ 66,789	\$ 1,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,039
Office Assistant Financial Support - Vacant	\$ 48,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,000
							\$ 1,000	\$ 1,000
<b>Total Billing</b>	<b>\$ 249,344</b>	<b>\$ 3,750</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000</b>	<b>\$ 254,094</b>

<b>Distribution</b>	<b>Base Salary</b>	<b>Longevity</b>	<b>Holiday Pay</b>	<b>Shift Differential</b>	<b>Paid Training Days</b>	<b>Safety &amp; Acting Sup't Stipends</b>	<b>Overtime</b>	<b>Total Salary Items</b>
Water Maint. Foreperson- Patrick Murphy	\$ 86,798	\$ 1,750	\$ -	\$ -	\$ -	\$ 12,000	\$ -	\$ 100,548
Maintenance Mechanic - Jason Wohlberg	\$ 86,798	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,798
Maint. Worker-Grade-I- Robert Zawacki	\$ 81,598	\$ 750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 82,348
Water Meter Repairer- Vacant	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Seasonal Laborer -	\$ 7,200						\$ -	\$ 7,200
							\$ 13,500	\$ 13,500
<b>Total Distribution</b>	<b>\$ 312,395</b>	<b>\$ 3,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 12,000</b>	<b>\$ 13,500</b>	<b>\$ 341,395</b>

2022 Salary Schedule

Treatment Plants	Base Salary	Longevity	Holiday Pay	Shift Differential	Paid Training Days	Safety & Acting Sup't Stipends	Overtime	Total Salary Items
Chief Plant Operator- Phil Walko	\$ 112,902	\$ 1,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 114,152
Assistant Chief Operator - Richard Barton	\$ 98,675	\$ 1,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 99,925
Water Treatment Op'r-1A- Neil Madison	\$ 84,344	\$ 1,250	\$ 4,217	\$ 3,690	\$ 700	\$ -	\$ -	\$ 94,201
Water Treatment Op'r 1A- Thomas Motta	\$ 84,344	\$ 1,250	\$ 4,217	\$ 3,690	\$ 700	\$ -	\$ -	\$ 94,201
Water Treatment Op'r-1A- Mark Rowe	\$ 84,344	\$ 750	\$ 4,217	\$ 3,690	\$ 700	\$ -	\$ -	\$ 93,701
Water Treatment Op'r-1A- Phil Sclavounos	\$ 84,344	\$ 1,500	\$ 4,217	\$ 3,690	\$ 700	\$ -	\$ -	\$ 94,451
Water Treatment Op'r-1A- Joseph Specht	\$ 84,344	\$ 1,250	\$ 4,217	\$ 3,690	\$ 700	\$ -	\$ -	\$ 94,201
Water Treatment Op'r-2A-Edward Bagen	\$ 77,438	\$ 1,000	\$ 3,872	\$ 3,690	\$ 700	\$ -	\$ -	\$ 86,700
Water Treatment Op'r-2A- Brian Bradley	\$ 77,438	\$ 750	\$ 3,872	\$ 3,690	\$ 700	\$ -	\$ -	\$ 86,450
Water Treatment Op'r-2A- Harold Holmes	\$ 77,438	\$ -	\$ 3,872	\$ 3,690	\$ 700	\$ -	\$ -	\$ 85,700
Water Treatment Op'r-2A- Frank Romeo	\$ 77,438	\$ -	\$ 3,872	\$ 3,690	\$ 700	\$ -	\$ -	\$ 85,700
Water Trtmnt Trainee- Peter Fischer	\$ 59,634	\$ -	\$ 2,982	\$ 3,690	\$ 700	\$ -	\$ -	\$ 67,005
Laborer- vacant	\$ 45,323	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,323
							\$ 128,000	\$ 128,000
<b>Total Amawalk and Catskill Plants</b>	<b>\$ 1,048,008</b>	<b>\$ 10,250</b>	<b>\$ 39,555</b>	<b>\$ 36,900</b>	<b>\$ 7,000</b>	<b>\$ -</b>	<b>\$ 128,000</b>	<b>\$ 1,269,714</b>
<b>TOTALS FOR ALL ITEMS</b>	<b>\$ 2,015,035</b>	<b>\$ 21,750</b>	<b>\$ 39,555</b>	<b>\$ 36,900</b>	<b>\$ 7,000</b>	<b>\$ 12,000</b>	<b>\$ 143,000</b>	<b>\$ 2,275,241</b>

Salaries are at 2021 salary rates