



**Northern Westchester  
Joint Waterworks**

**2021  
PROPOSED  
BUDGET**

**September 10, 2020**

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

**Northern Westchester Joint Water Works  
2021 Proposed Budget  
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**2021 NWJWW Proposed Budget Highlights**

2021 Proposed Operating Budget Total Expenditures	\$ 11,070,721
2020 Adopted Operating Budget Total Expenditures	<u>\$ 10,738,965</u>
<i>2021 Increase/(Decrease) in Expenditures</i>	\$ 331,756
2021 Proposed Budget Water Production Expenses	\$ 9,035,672
2021 Proposed Budget Electrical Surcharge Revenue	\$ (374,185)
2021 Proposed Budget Interest Earnings	\$ (500)
2021 Proposed Budget Rental Income	\$ (25,776)
2021 Proposed Rate:Water Production Revenue @ \$3.58	<u>\$ (8,472,858)</u>
<i>2021 Water Production Surplus/(Deficit)</i>	\$ (162,353)

2019 Adopted Operating Budget Total Expenditures	\$ 11,497,737
2020 Adopted Operating Budget Total Expenditures	<u>\$ 10,738,965</u>
<i>2020 Increase/(Decrease) in Expenditures</i>	\$ (758,772)
2020 Adopted Budget Water Production Expenses	\$ 8,533,056
2020 Adopted Budget Electrical Surcharge Revenue	\$ (374,185)
2020 Adopted Budget Interest Earnings	\$ (5,000)
2020 Adopted Budget Rental Income	\$ -
2020 Adopted Rate:Water Production Revenue @ \$3.58	<u>\$ (8,153,871)</u>
<i>2020 Water Production Surplus/(Deficit)</i>	\$ -

*Planned Revenue excess designated for Capital Projects*

Increase water rate an additional \$0.20 will generate	\$ 473,344
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*Planned Revenue excess designated for Capital Projects*

Increase water rate an additional \$0.20 will generate	\$ 455,600
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**Combined base rate and capital revenue = \$3.78 per thousand gallons**

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

**Northern Westchester Joint Water Works  
2021 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	\$ -	0.0%
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%
Budgeted 2020	\$ 2.08		
Proposed 2021	\$ 1.98		

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%
Budgeted 2020	748,371	210,627	39.17%
Projected 2020	582,596		
Proposed 2021	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%
Budgeted 2020	346,800	54,695	18.72%
Projected 2020	318,234		
Proposed 2021	347,102	302	0.10%

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%
Budgeted 2020	3.58	0.17	4.99%
Proposed 2021	3.58	-	0.00%

2021 Proposed Budget  
September 10, 2020

Northern Westchester Joint Water Works									
2021 Proposed Budget									
Comparative Operating Budget Expenditure Summary									
Classified by Function									
Expenditure Type	2018 Actual	2019 Actual	2020 Budget	8/31/20 Actual	2020 Variance	12/31/20 Projection	2021 Budget	Budget to Budget Variance	2020 Comments
<b>Water Treatment Expenditures</b>									
Water Purchase	\$ 4,204,367	\$ 4,676,071	\$ 4,555,200	\$ 3,610,189	\$ 945,011	\$ 5,508,971	\$ 5,003,440	\$ 448,240	Includes \$366K paid to Peekskill
Salaries	\$ 1,231,137	\$ 1,206,683	\$ 1,307,498	\$ 862,206	\$ 445,292	\$ 1,293,309	\$ 1,304,230	\$ (3,268)	27 payrolls in 2020
Equipment	\$ 43,088	\$ 5,049	\$ 57,250	\$ 20,722	\$ 36,528	\$ 57,250	\$ 59,000	\$ 1,750	
Equipment Maintenance	\$ 40,524	\$ 37,284	\$ 83,150	\$ 11,656	\$ 71,494	\$ 74,835	\$ 71,250	\$ (11,900)	
Electricity	\$ 747,206	\$ 537,744	\$ 748,371	\$ 350,596	\$ 397,775	\$ 582,596	\$ 748,371	\$ -	Includes safeguards for ECA charges
Contractual	\$ 476,335	\$ 520,288	\$ 537,834	\$ 580,598	\$ (42,764)	\$ 806,328	\$ 575,734	\$ 37,900	Includes \$268K for Lagoon Residuals
Chemicals, net of fluoride	\$ 276,617	\$ 292,105	\$ 346,800	\$ 207,763	\$ 139,037	\$ 318,234	\$ 341,575	\$ (5,225)	
Employee Benefits	\$ 703,673	\$ 761,365	\$ 896,953	\$ 413,437	\$ 483,516	\$ 620,156	\$ 932,072	\$ 35,119	Includes \$140K retiree benefit costs
<b>Sub-Total Treatment Expenditures</b>	<b>\$ 7,722,948</b>	<b>\$ 8,036,589</b>	<b>\$ 8,533,056</b>	<b>\$ 6,057,168</b>	<b>\$ 2,475,888</b>	<b>\$ 9,261,680</b>	<b>\$ 9,035,672</b>	<b>\$ 502,616</b>	
<b>Central Garage/Distribution Expenses</b>									
Salaries	\$ 312,464	\$ 277,022	\$ 324,816	\$ 183,484	\$ 141,332	\$ 275,226	\$ 328,747	\$ 3,931	27 payrolls in 2020, one position vacant
Equipment	\$ 8,785	\$ 12,031	\$ 28,000	\$ 552	\$ 27,448	\$ 28,000	\$ 21,250	\$ (6,750)	
Equipment Maintenance	\$ 6,702	\$ 4,947	\$ 4,500	\$ 2,619	\$ 1,881	\$ 4,500	\$ 4,500	\$ -	Includes member direct expenses
Contractual	\$ 42,753	\$ 59,189	\$ 77,762	\$ 36,167	\$ 41,595	\$ 77,762	\$ 70,038	\$ (7,724)	Includes member direct expenses
Employee Benefits	\$ 179,460	\$ 152,026	\$ 192,096	\$ 75,487	\$ 116,609	\$ 113,230	\$ 189,737	\$ (2,359)	one position vacant
<b>Sub-Total Distribution Expenses</b>	<b>\$ 550,164</b>	<b>\$ 505,215</b>	<b>\$ 627,174</b>	<b>\$ 298,310</b>	<b>\$ 251,855</b>	<b>\$ 498,718</b>	<b>\$ 614,272</b>	<b>\$ (12,902)</b>	
<b>Administrative Expenses</b>									
Salaries	\$ 419,440	\$ 414,689	\$ 427,502	\$ 281,108	\$ 146,394	\$ 421,662	\$ 397,639	\$ (29,863)	27 payrolls in 2020
Equipment	\$ 7,250	\$ -	\$ 6,300	\$ 2,287	\$ 4,013	\$ 6,300	\$ -	\$ (6,300)	
Equipment Maintenance	\$ 37,515	\$ 34,143	\$ 37,900	\$ 16,109	\$ 21,791	\$ 37,900	\$ 41,000	\$ 3,100	
Contractual	\$ 98,435	\$ 79,633	\$ 91,920	\$ 52,113	\$ 39,807	\$ 91,920	\$ 91,980	\$ 60	
Employee Benefits	\$ 186,138	\$ 191,067	\$ 203,805	\$ 80,899	\$ 122,906	\$ 121,348	\$ 195,294	\$ (8,511)	
<b>Sub-Total Administrative Expenses</b>	<b>\$ 748,778</b>	<b>\$ 719,532</b>	<b>\$ 767,427</b>	<b>\$ 432,516</b>	<b>\$ 334,911</b>	<b>\$ 679,130</b>	<b>\$ 725,913</b>	<b>\$ (41,514)</b>	

Northern Westchester Joint Water Works									
2021 Proposed Budget									
Comparative Operating Budget Expenditure Summary									
Classified by Function									
	2018	2019	2020	8/31/20	2020	12/31/20	2021	Budget to	
Expenditure Type	Actual	Actual	Budget	Actual	Variance	Projection	Budget	Budget Variance	2020 Comments
<b>Billing Expenses</b>									
Salaries	\$ 222,689	\$ 222,962	\$ 233,204	\$ 157,153	\$ 76,051	\$ 235,729	\$ 254,084	\$ 20,880	27 payrolls in 2020, one position vacant
Equipment	\$ 950	\$ 25	\$ 3,800	\$ 2,287	\$ 1,513	\$ 3,800	\$ 2,850	\$ (950)	
Equipment Maintenance	\$ 14,540	\$ 19,743	\$ 10,100	\$ 9,265	\$ 835	\$ 10,100	\$ 9,200	\$ (900)	
Contractual	\$ 46,624	\$ 47,391	\$ 48,040	\$ 31,935	\$ 16,105	\$ 48,040	\$ 52,484	\$ 4,444	
Employee Benefits	\$ 88,034	\$ 91,953	\$ 99,964	\$ 34,134	\$ 65,830	\$ 51,201	\$ 126,246	\$ 26,282	one position vacant
<b>Sub-Total Billing Expenses</b>	<b>\$ 372,837</b>	<b>\$ 382,074</b>	<b>\$ 395,108</b>	<b>\$ 234,773</b>	<b>\$ 138,064</b>	<b>\$ 348,670</b>	<b>\$ 444,864</b>	<b>\$ 49,756</b>	
Water Purchase Surcharges	\$ 854,216	\$ 439,114	\$ 416,200	\$ 366,719	\$ 49,481	\$ 550,078	\$ 250,000	\$ (166,200)	Reduced Buchanan demand
<b>Total Operating Expenditures</b>	<b>\$ 10,248,943</b>	<b>\$ 10,082,624</b>	<b>\$ 10,738,965</b>	<b>\$ 7,389,485</b>	<b>\$ 3,250,199</b>	<b>\$ 11,338,476</b>	<b>\$ 11,070,721</b>	<b>\$ 331,756</b>	
Capital Expenditures	\$ 1,676,389	\$ 627,445	\$ 630,400	\$ 155,735	\$ 1,520,654	\$ 367,600	\$ 548,344	\$ (82,056)	Offset to the add'l \$0.20 p/thousand revenue and NWJWW 30% revenue surcharge
<b>Grand Total Expenditures</b>	<b>\$ 11,925,332</b>	<b>\$ 10,709,969</b>	<b>\$ 11,369,365</b>	<b>\$ 7,545,220</b>	<b>\$ 4,770,853</b>	<b>\$ 11,338,476</b>	<b>\$ 11,619,065</b>	<b>\$ 249,700</b>	

Northern Westchester Joint Water Works

2021 Proposed Budget

Comparative Operating Revenue Summary

Classified by Function and Type

Revenue Type	2018 Actual	2019 Actual	2020 Budget	8/31/20 Actual	2020 Variance	2020 Projection	2021 Proposed Budget	Budget to Budget Variance	2020 Comments
<b>Water Sales:</b>									
Somers	\$ 290,977	\$ 338,300	\$ 300,604	\$ 249,651	\$ 50,953	\$ 332,582	\$ 331,078	\$ 30,474	Water sales @ base rate of \$3.58 per thousand gallons.
Yorktown	\$ 3,375,840	\$ 3,163,920	\$ 3,423,554	\$ 2,737,028	\$ 686,526	\$ 4,123,408	\$ 3,669,985	\$ 246,411	
Cortlandt	\$ 3,339,377	\$ 3,131,738	\$ 3,371,286	\$ 2,783,554	\$ 587,732	\$ 4,181,046	\$ 3,648,593	\$ 277,307	
Montrose	\$ 1,618,984	\$ 1,391,452	\$ 1,058,427	\$ 901,457	\$ 156,970	\$ 1,354,028	\$ 823,221	\$ (235,206)	
Peekskill	\$ 3,582	\$ 720,719	\$ -	\$ -	\$ 7,865	\$ 7,865	\$ -	\$ -	
<b>Sub-Total Water Sales</b>	<b>\$ 8,628,761</b>	<b>\$ 8,746,129</b>	<b>\$ 8,153,871</b>	<b>\$ 6,679,555</b>	<b>\$ 1,474,316</b>	<b>\$ 9,998,929</b>	<b>\$ 8,472,858</b>	<b>\$ 318,987</b>	
<b>Electrical Surcharges:</b>									
Somers	\$ 13,085	\$ 14,098	\$ 18,709	\$ 8,032	\$ 10,677	\$ 11,652	\$ 18,709	\$ -	50% of total electric expense is passed through to members for pumpage
Yorktown	\$ 181,202	\$ 129,403	\$ 183,351	\$ 90,575	\$ 92,776	\$ 145,649	\$ 183,351	\$ -	
Cortlandt	\$ 145,530	\$ 119,603	\$ 172,125	\$ 84,038	\$ 88,087	\$ 133,997	\$ 172,125	\$ -	
Montrose	\$ 85,705	\$ 8,923	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Sub-Total Electrical Surcharges</b>	<b>\$ 425,522</b>	<b>\$ 272,027</b>	<b>\$ 374,185</b>	<b>\$ 182,645</b>	<b>\$ 191,540</b>	<b>\$ 291,298</b>	<b>\$ 374,185</b>	<b>\$ -</b>	
<b>Central Garage/Distribution Service:</b>									
Somers	\$ 12,784	\$ 14,175	\$ 14,195	\$ -	\$ 14,195	\$ 15,235	\$ 13,498	\$ (697)	Includes member direct payments; Services and reimbursements are billed at the end of the fiscal year for reconciliation
Yorktown	\$ 180,406	\$ 147,811	\$ 215,269	\$ -	\$ 215,269	\$ 152,352	\$ 200,970	\$ (14,299)	
Cortlandt	\$ 184,829	\$ 165,815	\$ 218,478	\$ -	\$ 218,478	\$ 148,544	\$ 211,631	\$ (6,847)	
Montrose	\$ 164,104	\$ 173,164	\$ 161,396	\$ -	\$ 161,396	\$ 164,750	\$ 178,323	\$ 16,927	
<b>Sub-Total Distribution Service Fee</b>	<b>\$ 542,123</b>	<b>\$ 500,765</b>	<b>\$ 609,338</b>	<b>\$ -</b>	<b>\$ 609,338</b>	<b>\$ 480,881</b>	<b>\$ 604,422</b>	<b>\$ (4,916)</b>	
<b>Administrative Fee</b>									
Somers	\$ 22,502	\$ 28,785	\$ 23,023	\$ -	\$ 23,023	\$ 27,165	\$ 21,777	\$ (1,246)	Billed in September, then adjusted at fiscal year end for reconciliation purposes
Yorktown	\$ 292,526	\$ 287,854	\$ 329,994	\$ -	\$ 329,994	\$ 271,652	\$ 312,143	\$ (17,851)	
Cortlandt	\$ 292,526	\$ 280,657	\$ 322,319	\$ -	\$ 322,319	\$ 264,861	\$ 304,883	\$ (17,436)	
Montrose	\$ 142,513	\$ 122,338	\$ 92,091	\$ -	\$ 92,091	\$ 115,452	\$ 87,110	\$ (4,981)	
<b>Sub-Total Administrative Fee</b>	<b>\$ 750,067</b>	<b>\$ 719,634</b>	<b>\$ 767,427</b>	<b>\$ -</b>	<b>\$ 767,427</b>	<b>\$ 679,130</b>	<b>\$ 725,913</b>	<b>\$ (41,514)</b>	

**Northern Westchester Joint Water Works  
2021 Proposed Budget**

**Comparative Operating Revenue Summary  
Classified by Function and Type**

Revenue Type	2018 Actual	2019 Actual	2020 Budget	8/31/20 Actual	2020 Variance	2020 Projection	2021 Proposed Budget	Budget to Budget Variance	2020 Comments
<b>Billing Service</b>				\$ -	\$ -			\$ -	Billed at the end of the fiscal year for reconciliation purposes
Somers	\$ 199,005	\$ 206,904	\$ 213,358	\$ -	\$ 213,358	\$ 188,390	\$ 240,227	\$ 26,869	
Yorktown	\$ 157,079	\$ 157,767	\$ 165,945	\$ -	\$ 165,945	\$ 143,037	\$ 186,843	\$ 20,898	
Cortlandt	\$ 16,754	\$ 17,403	\$ 15,804	\$ -	\$ 15,804	\$ 17,444	\$ 17,795	\$ 1,991	
Montrose	\$ 16,754	\$ 17,403	\$ 15,804	\$ -	\$ 15,804	\$ 17,444	\$ 17,795	\$ 1,991	
<b>Sub-Total Billing Expenses</b>	<b>\$ 372,838</b>	<b>\$ 382,074</b>	<b>\$ 395,107</b>	<b>\$ -</b>	<b>\$ 395,107</b>	<b>\$ 348,870</b>	<b>\$ 444,865</b>	<b>\$ 49,758</b>	
<b>In House/Outsource Lab Exps:</b>				\$ -	\$ -			\$ -	In house certified lab @ \$5.52 per sample; annual RFP held for outsourced services
Somers			\$ 9,420	\$ 1,546	\$ 7,874	\$ 9,420	\$ 4,000	\$ (5,420)	
Yorktown	\$ 3,853	\$ 3,560	\$ 9,420	\$ 1,546	\$ 7,874	\$ 9,420	\$ 4,000	\$ (5,420)	
Cortlandt	\$ 2,169	\$ 2,291	\$ 6,263	\$ 1,087	\$ 5,176	\$ 6,263	\$ 4,000	\$ (2,263)	
Montrose	\$ 320	\$ 285	\$ 2,154	\$ 154	\$ 2,000	\$ 2,154	\$ 1,850	\$ (304)	
New Castle	\$ 1,033		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	LT2 sampling shared costs in '17 & '18
<b>Sub-Total Lab Expenses</b>	<b>\$ 7,376</b>	<b>\$ 6,116</b>	<b>\$ 17,837</b>	<b>\$ 2,787</b>	<b>\$ 15,050</b>	<b>\$ 17,837</b>	<b>\$ 9,850</b>	<b>\$ (7,987)</b>	
<b>Water Surcharges</b>	<b>\$ 775,653</b>	<b>\$ 443,211</b>	<b>\$ 416,200</b>	<b>\$ 344,628</b>	<b>\$ 71,572</b>	<b>\$ 550,078</b>	<b>\$ 250,000</b>	<b>\$ (166,200)</b>	Reduced Buchanan demand
Rental Property	\$ 19,400		\$ -	\$ -	\$ -	\$ 6,444	\$ 25,776	\$ 25,776	
Electricity Demand Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Compensation for loss	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interest Earnings	\$ 8,472	\$ 9,000	\$ 5,000	\$ 2,650	\$ 2,351	\$ 2,870	\$ 500	\$ (4,500)	
Other Miscellaneous	\$ 26,025	\$ 1,428	\$ -	\$ 33,780	\$ (33,780)	\$ 33,780	\$ -	\$ -	
Retained Earnings Appropriated	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 162,353	\$ 162,353	
<b>Total Other Revenues</b>	<b>\$ 53,896</b>	<b>\$ 10,428</b>	<b>\$ 5,000</b>	<b>\$ 36,430</b>	<b>\$ (31,430)</b>	<b>\$ 43,094</b>	<b>\$ 188,629</b>	<b>\$ 183,629</b>	
<b>Total Operating Revenues</b>	<b>\$ 11,556,235</b>	<b>\$ 11,080,384</b>	<b>\$ 10,738,965</b>	<b>\$ 7,246,045</b>	<b>\$ 3,492,920</b>	<b>\$ 12,410,117</b>	<b>\$ 11,070,721</b>	<b>\$ 331,758</b>	
Excess Revenue for Capital Needs	\$ 503,458	\$ 470,699	\$ 455,400	\$ 372,720	\$ 82,880	\$ 558,000	\$ 473,344	\$ 17,944	Additional \$0.20 per thousand
NWJWW 30% Surcharge	\$ 226,378	\$ 126,588	\$ 175,000	\$ 100,315	\$ 74,685	\$ 165,023	\$ 75,000	\$ (100,000)	Enacted in January 2018
<b>Grand Total Revenues</b>	<b>\$ 12,286,070</b>	<b>\$ 11,677,671</b>	<b>\$ 11,369,365</b>	<b>\$ 7,719,080</b>	<b>\$ 3,650,285</b>	<b>\$ 13,133,140</b>	<b>\$ 11,619,065</b>	<b>\$ 249,700</b>	



**Northern Westchester Joint Water Works  
2021 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	

\* expressed on the Modified Accrual Basis

**NORTHERN WESTCHESTER JOINT WATER WORKS  
FIVE YEAR CAPITAL PLAN  
2021 - 2025**

Location	Project Name	Priority	2021	2022	2023	2024	2025	Total Cost	Explanation	Source of Funding
AMW	Clarifier Replacement	High	\$250,000	\$250,000				\$500,000	Replace clarifiers with all new equipment. Analysis performed by West Tech Inc to determine feasibility of DAF conversion. Based on their findings DAF not compatible. Replace existing equipment with kind. This is 2nd year of funding for project, total cost is \$500K	Capital
AMW	Backwash Pump B and Check Valve	High	\$40,000					\$40,000	Repace Backwash pump B. This is the original pump (1970's) and needs to be replaced/updated before it fails.	Capital
AMW	Replace Hach meter system	High	\$20,000					\$20,000	Current plant meter system is obsolete and no longer supported	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	Yorktown Motor #2 replacement	High	\$35,000					\$35,000	Repace existing motor with new to increase capacity	Capital
CAT	Waste Wash Tank Residuals Removal	High	\$55,000					\$55,000	Periodic removal needed	
DISTRO	Storage tank telemetry project	High	\$100,000					\$100,000	Project to connect all storage tank (TOC, Yorktown, and Somers) into mainline telemetry system.	Capital
DISTRO	24" Hydrant removal	High	\$25,000					\$25,000	Remove 4 hydrants located in a mainline.	Capital
ADMIN	NWJWW Computer Servers and related Infrastructure Replacements	High	\$34,000					\$34,000	Replace main server, firewalls and related IT components	Capital
AMW	1MG storage tank	Moderate			\$225,000			\$225,000	Per HD directive additional CT for disinfection required. Retro fit Baffles into existing tank. Paint exterior. Discussions are under way with NYCDEP and WCDOH to determine when work can be scheduled, due to long term aqueduct work scheduled.	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			\$200,000			\$200,000	Media is ~25 years old and is in need of replacement to prevent water quality issues.	Capital
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. Including all flashing and roof penetrations.	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
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	Capital
	<b>Grand Totals</b>		<b>\$764,000</b>	<b>\$785,000</b>	<b>\$450,000</b>	<b>\$370,000</b>	<b>\$250,000</b>	<b>\$2,619,000</b>		

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

2020 Operating Budget	\$ 10,738,965
25% legally required in reserve	<u>\$ 2,684,741</u>
12/31/19 Adjusted Unrestricted Net Assets, Modified Accrual Basis	\$ 6,201,182
Less required reserve	<u>\$ (2,684,741)</u>
Available Unrestricted Net Assets	\$ 3,516,441
Add: 2020 Anticipated Revenue for Capital Projects	\$ 558,000
Add: 2020 Anticipated Revenue from 30% Surcharge	\$ 165,023
Less 2020 Projected Capital Project Expenses*	<u>\$ (367,600)</u>
Balance available for decisions	<u><u>\$ 3,871,864</u></u>

	2021	2022	2023	2024	2025	<i>Member Five Year Total</i>
Balance available for decisions	\$ 3,871,864	\$ 3,656,208	\$ 3,344,552	\$ 3,367,896	\$ 3,471,240	
Additional \$0.20 per thousand generates	\$ 473,344	\$ 473,344	\$ 473,344	\$ 473,344	\$ 473,344	\$ 2,366,720
NWJWW Additional 30% surcharge generates	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Annual Capital Expenditures Per Capital Plan	<u>\$ (764,000)</u>	<u>\$ (785,000)</u>	<u>\$ (450,000)</u>	<u>\$ (370,000)</u>	<u>\$ (250,000)</u>	<u>\$ (2,619,000)</u>
Unexpended balance for carryover	\$ 3,656,208	\$ 3,344,552	\$ 3,367,896	\$ 3,471,240	\$ 3,694,584	\$ (177,280)

*Approved Capital Projects	Expected Outlay by December 2020
Amawalk SCADA system	\$ 30,000
Amawalk Decant Pump Upgrade	\$ 8,600
Amawalk Filters 5 and 6 Valve Replacements	\$ 75,000
Amawalk Exterior Lighting	\$ 20,000
Amawalk Paving and Site Improvements	\$ 85,000
Catskill Filter Effluent Valve Controls	\$ 65,000
Catskill Raw Water Electrical Feed Upgrade	\$ 100,000
Catskill Hypochloride and Sodium Tank Replacements	<u>\$ 4,000</u>
	<u>\$ 367,600</u>

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type R</b>	<b>Revenue</b>							
<b>Dept 0041</b>								
041.0041.1255	NON-REFUNDABLE BID FEES	550.00	850.00	0.00	0.00	0.00	0.00	0.00%
041.0041.2140	METERED WATER SALES	775,652.93	443,211.33	416,200.00	416,200.00	344,627.52	250,000.00	-39.93%
041.0041.2140.9801	METERED WATER SALES.SOMERS WATER SALES	290,977.41	338,299.60	300,604.00	300,604.00	249,650.78	331,078.00	10.14%
041.0041.2140.9802.0001	METERED WATER SALES.YORKTOWN WATER SALES.CATSKILL	1,523,974.62	1,700,197.25	1,711,777.00	1,711,777.00	918,767.41	1,834,983.00	7.20%
041.0041.2140.9802.0002	METERED WATER SALES.YORKTOWN WATER SALES.AMAWALK	1,851,865.87	1,463,722.84	1,711,777.00	1,711,777.00	1,818,260.92	1,834,982.00	7.20%
041.0041.2140.9803	METERED WATER SALES.PEEKSKILL WATER SALES	3,582.10	720,719.19	0.00	0.00	7,865.00	0.00	0.00%
041.0041.2140.9804	METERED WATER SALES.CORTLANDT WATER SALES	3,339,376.82	3,131,738.13	3,371,286.00	3,371,286.00	2,783,554.11	3,648,593.00	8.23%
041.0041.2140.9805	METERED WATER SALES.MONTROSE WATER SALES	1,618,983.68	1,391,451.71	1,058,427.00	1,058,427.00	901,456.67	823,221.00	-22.22%
041.0041.2144.9801	WATER SERVICE CHARGES.SOMERS WATER SALES	13,085.33	14,097.66	18,709.00	18,709.00	8,032.02	18,709.00	0.00%
041.0041.2144.9802	WATER SERVICE CHARGES.YORKTO WN WATER SALES	181,201.96	129,403.14	183,351.00	183,351.00	90,574.91	183,351.00	0.00%
041.0041.2144.9804	WATER SERVICE CHARGES.CORTLAN DT WATER SALES	145,529.87	119,603.34	172,125.00	172,125.00	84,038.35	172,125.00	0.00%
041.0041.2144.9805	WATER SERVICE CHARGES- MID.MONTROSE WATER SALES	85,704.66	8,923.32	0.00	0.00	0.00	0.00	0.00%
041.0041.2378	SERVICES OTHER GOVTS	636,603.36	606,529.80	713,005.00	713,005.00	1,087.44	707,357.00	-0.79%

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type R</b>	<b>Revenue</b>							
<b>Dept 0041</b>								
041.0041.2379	SVCS OTHER GOVTS - YORKTOWN	675,789.96	645,929.40	768,041.00	768,041.00	1,545.60	757,340.00	-1.39%
041.0041.2380	SVCES OTHER GOVTS - MID	323,691.16	313,169.96	271,445.00	271,445.00	154.56	285,078.00	5.02%
041.0041.2381	SVCS OTHER GVTS-SOMERS	35,286.00	42,960.00	37,218.00	37,218.00	0.00	35,275.00	-5.22%
041.0041.2382	SVC OTHER GOV'T - NEW CASTLE	1,033.19	0.00	0.00	0.00	0.00	0.00	0.00%
041.0041.2397.9805	CAPITAL PROJECTS.MONTRO SE WATER SALES	1.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.0041.2401	INTEREST AND EARNINGS	8,471.63	9,000.10	5,000.00	5,000.00	2,649.50	500.00	-90.00%
041.0041.2410	RENTAL OF REAL PROPERTY	19,400.00	0.00	0.00	0.00	0.00	25,776.00	100.00%
041.0041.2655	MINOR SALES, OTHER	88.80	579.13	0.00	0.00	0.00	0.00	0.00%
041.0041.2680	INSURANCE RECOVERIES	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.0041.2701	REFUNDS OF PRIOR YEARS EXPEND.	17,585.46	0.00	0.00	0.00	20,899.29	0.00	0.00%
041.0041.2770	UNCLASSIFIED REVENUES	299.31	(1.30)	0.00	0.00	12,880.76	0.00	0.00%
041.0041.9000	UNEXPENDED BALANCE	0.00	0.00	0.00	0.00	0.00	162,353.00	100.00%
<b>Total Type R</b>	<b>Revenue</b>	<b>11,556,235.12</b>	<b>11,080,384.60</b>	<b>10,738,965.00</b>	<b>10,738,965.00</b>	<b>7,246,044.84</b>	<b>11,070,721.00</b>	<b>3.09%</b>
<b>Grand Total</b>		<b>11,556,235.12</b>	<b>11,080,384.60</b>	<b>10,738,965.00</b>	<b>10,738,965.00</b>	<b>7,246,044.84</b>	<b>11,070,721.00</b>	<b>3.09%</b>

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

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type R</b>	<b>Revenue</b>							
<b>Dept 0041</b>	.							
041.0041.2140.9701.0001	METERED WATER SALES.NWJWW 30% SURCHARGE.CATSK ILL	226,377.54	126,588.03	175,000.00	175,000.00	100,314.86	75,000.00	-57.14%
041.0041.9097	EXCESS REVENUE FOR CAPITAL	503,457.73	470,699.18	455,400.00	455,400.00	372,720.12	473,344.00	3.94%
<b>Total Type R</b>	<b>Revenue</b>	<b>729,835.27</b>	<b>597,287.21</b>	<b>630,400.00</b>	<b>630,400.00</b>	<b>473,034.98</b>	<b>548,344.00</b>	<b>-13.02%</b>

## NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Alt. Sort Table:

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type E</b>	<b>Expense</b>							
<b>Dept 1491</b>	<b>PUBLIC WORKS ADMIN - AMAWALK</b>							0.00%
041.1491.0413	SUPPLIES AND MISC	74.84	139.94	200.00	200.00	84.83	200.00	
041.1491.0421	TELEPHONE EXPENSE	3,501.57	3,732.44	3,900.00	3,900.00	2,586.33	6,100.00	56.41%
041.1491.0444	EQUIPMENT MAINTENANCE	21.27	0.00	0.00	0.00	0.00	0.00	0.00%
<b>Total Dept 1491</b>	<b>PUBLIC WORKS ADMIN - AMAWALK</b>	<b>3,597.68</b>	<b>3,872.38</b>	<b>4,100.00</b>	<b>4,100.00</b>	<b>2,671.16</b>	<b>6,300.00</b>	<b>53.66%</b>
<b>Dept 1620</b>	<b>OPERATION OF PLANT/BUILDINGS - CATSKILL</b>							0.00%
041.1620.0210	EQUIPMENT	1,264.99	269.82	0.00	0.00	7,693.15	0.00	-1.49%
041.1620.0411	HEATING FUEL	27,982.60	28,106.71	33,500.00	33,500.00	15,604.79	33,000.00	2.44%
041.1620.0413	SUPPLIES	5,945.75	4,505.96	4,100.00	4,100.00	2,822.16	4,200.00	-45.45%
041.1620.0416	TOOLS	4,221.81	5,750.27	5,500.00	5,500.00	1,314.77	3,000.00	42.86%
041.1620.0420	M & R MATERIALS	1,485.57	1,931.66	4,200.00	4,200.00	1,337.02	6,000.00	0.43%
041.1620.0421	PHONE/INTERNET	1,665.72	1,668.01	2,340.00	2,340.00	1,183.52	2,350.00	14.20%
041.1620.0443	OFFICE/BUILDING MAINTENANCE	14,948.32	29,982.95	33,450.00	33,450.00	13,165.00	38,200.00	17.43%
041.1620.0444	EQUIPMENT MAINTENANCE	13,952.42	13,789.10	31,550.00	31,550.00	4,189.74	37,050.00	0.00%
041.1620.0453	PROFESSIONAL SERVICES	0.00	11,890.00	0.00	0.00	0.00	0.00	0.00%
041.1620.0455	REMEDIAION SERVICES	23,048.87	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>94,516.05</b>	<b>97,894.48</b>	<b>114,640.00</b>	<b>114,640.00</b>	<b>47,310.15</b>	<b>123,800.00</b>	<b>7.99%</b>
<b>Dept 1621</b>	<b>OPERATION PLANT/BLGS - AMAWALK</b>							100.00%
041.1621.0210	EQUIPMENT	2,600.00	682.29	0.00	0.00	0.00	3,000.00	0.00%
041.1621.0411	HEATING FUEL	18,635.94	9,191.18	24,000.00	24,000.00	4,428.89	24,000.00	35.14%
041.1621.0413	SUPPLIES AND MISC	3,459.98	2,485.51	3,700.00	3,700.00	1,978.20	5,000.00	-16.13%
041.1621.0420	M & R MATERIALS	269.85	2,149.45	7,750.00	7,750.00	405.16	6,500.00	28.38%
041.1621.0443	OFFICE/BUILDING MAINTENANCE	8,312.69	14,898.45	19,980.00	19,980.00	7,894.02	25,650.00	

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Date Prepared: 09/15/2020 12:34 PM

Report Date: 09/15/2020

Account Table: \$ THOUSAND

Alt. Sort Table:

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type E</b>	<b>Expense</b>							
<b>Dept 1621</b>	<b>OPERATION PLANT/BLGS - AMAWALK</b>							
041.1621.0444	EQUIPMENT MAINTENANCE	4,618.95	11,190.17	21,000.00	21,000.00	1,845.94	12,000.00	-42.86%
<b>Total Dept 1621</b>	<b>OPERATION PLANT/BLGS - AMAWALK</b>	<b>37,897.41</b>	<b>40,597.05</b>	<b>76,430.00</b>	<b>76,430.00</b>	<b>16,552.21</b>	<b>76,150.00</b>	<b>-0.37%</b>
<b>Dept 8320</b>	<b>SOURCE OF SUPPLY POWER&amp;PUMPING</b>							
041.8320.0424	WATER PURCH CITY OF PEEKSKILL	74,174.33	181,125.44	0.00	0.00	319,983.17	270,000.00	100.00%
041.8320.0425	WATER PURCH NYC AMAWALK	1,357,209.01	1,383,704.85	1,639,872.00	1,639,872.00	1,144,980.77	1,940,710.00	18.35%
041.8320.0426	WATER PURCH NYC CATSKILL	2,772,983.56	3,111,240.92	2,915,328.00	2,915,328.00	2,145,225.55	2,792,730.00	-4.21%
<b>Total Dept 8320</b>	<b>SOURCE OF SUPPLY POWER&amp;PUMPING</b>	<b>4,204,366.90</b>	<b>4,676,071.21</b>	<b>4,555,200.00</b>	<b>4,555,200.00</b>	<b>3,610,189.49</b>	<b>5,003,440.00</b>	<b>9.84%</b>
<b>Dept 8330</b>	<b>PURIFICATION - CATSKILL</b>							
041.8330.0110	SALARIES	564,539.85	472,854.99	545,675.00	545,675.00	383,518.85	547,431.00	0.32%
041.8330.0112	HOLIDAY PAY	19,104.08	19,120.16	21,195.00	21,195.00	12,215.57	18,734.00	-11.61%
041.8330.0116	SHIFT DIFFERENTIAL	17,319.03	13,237.81	20,295.00	20,295.00	10,244.38	18,450.00	-9.09%
041.8330.0120	OPERATOR PAID TRAINING	195.75	717.75	2,584.00	2,584.00	304.96	3,500.00	35.45%
041.8330.0199	OVERTIME	64,310.99	73,909.76	64,000.00	64,000.00	41,573.44	64,000.00	0.00%
041.8330.0210	EQUIPMENT	762.32	2,977.95	11,900.00	11,900.00	11,182.69	16,450.00	38.24%
041.8330.0225	TESTING EQUIPMENT AND SUPPLIES	16,113.17	15,890.75	17,200.00	17,200.00	13,622.50	16,150.00	-6.10%
041.8330.0413	SUPPLIES AND MISC	1,525.22	1,129.40	1,200.00	1,200.00	799.18	250.00	-79.17%
041.8330.0420	M & R MATERIALS	27,670.85	12,087.12	37,200.00	37,200.00	7,183.67	25,750.00	-30.78%
041.8330.0422	ELECTRICAL POWER	561,875.99	386,887.70	565,182.00	565,182.00	248,887.35	565,182.00	0.00%
041.8330.0430	COMPUTER SOFTWARE SUPPORT	3,865.00	3,675.00	4,000.00	4,000.00	891.72	4,500.00	12.50%
041.8330.0434	INSURANCE	65,660.87	70,684.06	79,762.00	79,762.00	52,477.02	83,000.00	4.06%



## NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type E</b>	<b>Expense</b>							
<b>Dept 8330</b>	<b>PURIFICATION - CATSKILL</b>							
041.8330.0435	WATER TESTING	6,759.14	2,081.27	7,350.00	7,350.00	2,215.00	10,000.00	36.05%
041.8330.0443	OFFICE/BUILDING MAINTENANCE	0.00	86.40	0.00	0.00	0.00	0.00	0.00%
041.8330.0444	EQUIPMENT MAINTENANCE	7,746.85	8,498.35	22,500.00	22,500.00	4,741.26	15,600.00	-30.67%
041.8330.0445	UNIFORMS/BOOTS	3,336.39	3,250.91	3,700.00	3,700.00	1,776.52	3,800.00	2.70%
041.8330.0448	RESIDUAL DISPOSAL ALUM	16,193.64	15,875.42	25,000.00	25,000.00	12,580.37	22,500.00	-10.00%
041.8330.0453	PROFESSIONAL SERVICES	1,663.20	973.95	1,100.00	1,100.00	653.00	0.00	-100.00%
041.8330.0460	SAFETY TRAINING/MISCELLE NOUS	172.22	2,046.99	10,000.00	10,000.00	1,441.72	10,500.00	5.00%
041.8330.0463	TUITION AND TRAINING	1,141.59	712.00	1,500.00	1,500.00	830.67	1,500.00	0.00%
041.8330.0480	MTA PAYROLL TAX EXPENSE	2,145.53	1,862.30	2,045.00	2,045.00	1,360.92	2,217.00	8.41%
041.8330.0490	PERMITS AND FEES	16,292.24	17,893.19	17,400.00	17,400.00	16,464.28	23,150.00	33.05%
041.8330.0502	POLYALUMINUM CHLORIDE	22,813.76	31,702.01	40,000.00	40,000.00	22,079.15	47,470.00	18.68%
041.8330.0503	SODIUM HYPOCHLORITE	23,597.98	26,646.03	29,500.00	29,500.00	18,614.30	34,384.00	16.56%
041.8330.0504	CAUSTIC SODA	14,433.20	9,171.16	15,000.00	15,000.00	7,566.68	12,802.00	-14.65%
041.8330.0506	ORTHOPHOSPHATE S	9,528.75	11,479.90	20,000.00	20,000.00	10,942.62	23,507.00	17.54%
041.8330.0507	POLYMER	8,950.24	6,769.96	17,800.00	17,800.00	6,658.80	14,316.00	-19.57%
041.8330.0805	STATE RETIREMENT	79,337.00	89,275.00	98,683.00	98,683.00	0.00	99,907.00	1.24%
041.8330.0810	SOCIAL SECURITY	48,420.28	41,928.25	50,012.00	62,012.00	32,701.98	49,887.00	-0.25%
041.8330.0815	WORKERS COMPENSATION	40,083.88	43,700.08	52,549.00	52,549.00	34,168.00	35,876.00	-31.73%
041.8330.0830	HEALTH INSURANCE	101,048.28	98,989.97	123,158.00	123,158.00	67,470.50	155,503.00	26.26%
041.8330.0835	DENTAL INSURANCE	4,537.74	4,900.85	4,534.00	4,534.00	2,520.80	6,978.00	53.90%

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type E</b>	<b>Expense</b>							
<b>Dept 8330</b>	<b>PURIFICATION - CATSKILL</b>							
041.8330.0840	EMPLOYEE ASSISTANCE PROGRAM	270.00	247.50	488.00	488.00	0.00	488.00	0.00%
041.8330.0845	VISION CARE REIMBURSEMENT	432.50	0.00	1,463.00	1,463.00	0.00	1,463.00	0.00%
<b>Total Dept 8330</b>	<b>PURIFICATION - CATSKILL</b>	<b>1,751,847.53</b>	<b>1,491,263.94</b>	<b>1,913,975.00</b>	<b>1,925,975.00</b>	<b>1,027,687.90</b>	<b>1,935,245.00</b>	<b>1.11%</b>
<b>Dept 8331</b>	<b>PURIFICATION - AMAWALK</b>							
041.8331.0110	SALARIES	479,952.87	533,335.66	545,675.00	545,675.00	354,822.58	547,431.00	0.32%
041.8331.0112	HOLIDAY PAY	19,259.76	18,078.88	21,195.00	21,195.00	11,663.62	18,734.00	-11.61%
041.8331.0116	SHIFT DIFFERENTIAL	12,081.19	15,714.52	20,295.00	20,295.00	9,445.00	18,450.00	-9.09%
041.8331.0120	OPERATOR PAID TRAINING	939.60	417.60	2,584.00	2,584.00	304.96	3,500.00	35.45%
041.8331.0199	OVERTIME	53,433.82	59,295.48	64,000.00	64,000.00	38,112.97	64,000.00	0.00%
041.8331.0210	EQUIPMENT	8,460.19	1,119.09	6,300.00	6,300.00	1,845.91	12,000.00	90.48%
041.8331.0225	TESTING EQUIPMENT AND SUPPLIES	13,887.71	16,635.35	21,850.00	21,850.00	16,774.76	11,400.00	-47.83%
041.8331.0413	SUPPLIES AND MISC	262.64	1,493.94	200.00	200.00	476.28	0.00	-100.00%
041.8331.0416	TOOLS	0.00	217.00	0.00	0.00	0.00	0.00	0.00%
041.8331.0420	M & R MATERIALS	7,627.42	14,149.32	13,900.00	13,900.00	7,604.75	18,900.00	35.97%
041.8331.0422	ELECTRICAL POWER	185,330.15	150,756.45	183,189.00	183,189.00	101,708.38	183,189.00	0.00%
041.8331.0430	COMPUTER SOFTWARE SUPPORT	3,865.00	1,887.50	2,500.00	2,500.00	1,411.71	3,500.00	40.00%
041.8331.0434	INSURANCE	65,660.84	62,136.18	79,762.00	79,762.00	52,477.03	83,000.00	4.06%
041.8331.0435	WATER TESTING	6,759.17	10,512.13	7,350.00	7,350.00	1,750.00	10,000.00	36.05%
041.8331.0444	EQUIPMENT MAINTENANCE	14,184.46	3,806.15	8,100.00	8,100.00	878.95	6,600.00	-18.52%
041.8331.0445	UNIFORMS/BOOTS	4,156.62	3,628.68	3,700.00	3,700.00	1,408.85	3,800.00	2.70%

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Alt. Sort Table:

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type E</b>	<b>Expense</b>							
<b>Dept 8331</b>	<b>PURIFICATION - AMAWALK</b>							
041.8331.0448	RESIDUAL DISPOSAL ALUM	111,504.41	136,286.58	75,000.00	75,000.00	53,953.26	85,000.00	13.33%
041.8331.0448.0000.0002	RESIDUAL DISPOSAL ALUM.AMAWALK	0.00	0.00	0.00	0.00	268,493.72	0.00	0.00%
041.8331.0453	PROFESSIONAL SERVICES	4,685.00	560.00	300.00	300.00	1,213.00	7,800.00	2500.00%
041.8331.0460	SAFETY TRAINING/MISCELLANEOUS	109.62	1,340.27	10,000.00	10,000.00	279.97	10,000.00	0.00%
041.8331.0463	TUITION AND TRAINING	1,071.59	527.00	1,500.00	1,500.00	715.67	1,500.00	0.00%
041.8331.0480	MTA PAYROLL TAX EXPENSE	1,823.42	2,016.44	2,045.00	2,045.00	1,259.10	2,217.00	8.41%
041.8331.0490	PERMITS AND FEES	8,830.23	8,094.94	8,700.00	8,700.00	1,000.00	8,650.00	-0.57%
041.8331.0502	POLYALUMINUM CHLORIDE	68,505.18	95,510.34	60,000.00	60,000.00	64,506.07	86,614.00	44.36%
041.8331.0504	CAUSTIC SODA	2,443.00	4,488.00	4,500.00	4,500.00	1,732.18	2,793.00	-37.93%
041.8331.0506	ORTHOPHOSPHATE S	6,667.35	5,730.90	10,000.00	10,000.00	5,631.40	6,762.00	-32.38%
041.8331.0507	POLYMER	13,825.01	10,828.02	15,000.00	15,000.00	8,573.36	13,825.00	-7.83%
041.8331.0512	CALCIUM HYPOCHLORITE	98,606.66	84,504.55	125,000.00	125,000.00	56,184.67	90,598.00	-27.52%
041.8331.0513	SODIUM PERMANGANATE	7,245.50	5,274.00	10,000.00	10,000.00	5,274.00	8,504.00	-14.96%
041.8331.0805	STATE RETIREMENT	79,336.00	89,275.00	98,683.00	98,683.00	0.00	99,907.00	1.24%
041.8331.0810	SOCIAL SECURITY	41,169.91	45,310.91	50,012.00	50,012.00	29,540.45	49,887.00	-0.25%
041.8331.0815	WORKERS COMPENSATION	40,083.88	43,700.08	52,549.00	52,549.00	34,168.00	35,876.00	-31.73%
041.8331.0830	HEALTH INSURANCE	101,048.45	98,990.02	123,158.00	123,158.00	70,206.07	155,503.00	26.26%
041.8331.0835	DENTAL INSURANCE	4,537.74	4,900.85	4,534.00	4,534.00	2,520.80	6,979.00	53.93%
041.8331.0840	EMPLOYEE ASSISTANCE PROGRAM	270.00	247.50	487.00	487.00	0.00	487.00	0.00%

## NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
Type E	Expense							
Dept 8331	PURIFICATION - AMAWALK							0.00%
041.8331.0845	VISION CARE REIMBURSEMENT	337.50	0.00	1,462.00	1,462.00	0.00	1,462.00	
Total Dept 8331	PURIFICATION - AMAWALK	1,467,961.89	1,530,769.33	1,633,530.00	1,633,530.00	1,205,937.47	1,658,868.00	1.55%
Dept 9060	HEALTH INSURANCE							-2.18%
041.9060.0830.0090	HEALTH INSURANCE.RETIRE E MEDICAL CONTRIBUTION	156,052.64	188,847.55	226,502.00	226,502.00	135,438.08	221,561.00	
Total Dept 9060	HEALTH INSURANCE	156,052.64	188,847.55	226,502.00	226,502.00	135,438.08	221,561.00	-2.18%
Dept 9070	DENTAL INSURANCE							18.77%
041.9070.0835.0091	DENTAL INSURANCE.RETIRE E DENTAL CONTRIBUTION	6,707.68	7,172.53	8,679.00	8,679.00	4,702.75	10,308.00	
Total Dept 9070	DENTAL INSURANCE	6,707.68	7,172.53	8,679.00	8,679.00	4,702.75	10,308.00	18.77%
Total Type E	Expense	7,722,947.78	8,036,488.47	8,533,056.00	8,545,056.00	6,050,489.21	9,035,672.00	5.89%
Grand Total		7,722,947.78	8,036,488.47	8,533,056.00	8,545,056.00	6,050,489.21	9,035,672.00	5.89%

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

Date Prepared: 09/20/2020 12:30 PM

Report Date: 09/20/2020

Account Table: CAP RSV

Alt. Sort Table:

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Prepared by: CATHERINE

Account	Description			Original	Adjusted	2020	2021	Variance To REQUESTED Stage
		2018 Actual	2019 Actual	2020 Budget	2020 Budget	Actual Per 1-8	REQUESTED Stage	
Type E	Expense							
Dept 8335	EXCESS REVENUE FOR CAPITAL							
041.8335.0201	CAPITAL CONSTRUCTION	0.00	0.00	630,400.00	630,400.00	0.00	548,344.00	-13.02%
Total Type E	Expense	0.00	0.00	630,400.00	630,400.00	0.00	548,344.00	-13.02%
Grand Total		729,835.27	597,287.21	0.00	0.00	473,034.98	0.00	0.00%

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

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Date Prepared: 09/17/2020 12:38 PM

Report Date: 09/17/2020

Account Table: WTR SUR EX

Alt. Sort Table:

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description			Original	Adjusted	2020	2021	Variance To REQUESTED Stage
		2018 Actual	2019 Actual	2020 Budget	2020 Budget	Actual Per 1-8	REQUESTED	
Type E	Expense							
Dept 8320	SOURCE OF SUPPLY POWER&PUMPING							-39.93%
041.8320.0423	WATER PURCHASES	854,215.73	439,114.10	416,200.00	416,200.00	366,718.89	250,000.00	-39.93%
Total Type E	Expense	<u>854,215.73</u>	<u>439,114.10</u>	<u>416,200.00</u>	<u>416,200.00</u>	<u>366,718.89</u>	<u>250,000.00</u>	<u>-39.93%</u>
Grand Total		<u>854,215.73</u>	<u>439,114.10</u>	<u>416,200.00</u>	<u>416,200.00</u>	<u>366,718.89</u>	<u>250,000.00</u>	<u>-39.93%</u>

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

**Northern Westchester Joint Water Works  
2021 Proposed Budget  
Schedule of Member Fees**

	<b>Administrative</b>	<b>Billing</b>	<b>Distribution</b>	<b>Totals</b>	<b>2020 Budget</b>	<b>Variance</b>
Yorktown	\$ 312,143	\$ 240,227	\$ 193,470	\$ 745,839	\$ 746,820	\$ (981)
Cortlandt	\$ 304,883	\$ 186,843	\$ 203,631	\$ 695,357	\$ 698,742	\$ (3,385)
Montrose	\$ 87,110	\$ 17,795	\$ 175,824	\$ 280,728	\$ 266,791	\$ 13,937
Somers	\$ 21,777	N/A	\$ 13,498	\$ 35,275	\$ 37,218	\$ (1,943)
<b>Totals</b>	<b>\$ 725,913</b>	<b>\$ 444,864</b>	<b>\$ 586,422</b>	<b>\$ 1,757,198</b>	<b>1,749,571</b>	<b>\$ 7,627</b>

**Northern Westchester Joint Water Works**

**2021 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. With the shutdown of Entergy Nuclear Plant by May 2021, a considerable reduction in the demand will be recognized by the Village of Buchanan, a wholesale customer of the Montrose Improvement District. That reduction is being used in the calculation below.

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

Member	2020 Budgeted MG	2020 Projected MG	2020 Percent of Projected Total	2021 Administration Fee	2020 Administration Fee	Variance
Yorktown	952.65	1,025.65	43%	\$ 312,143	\$ 292,006	\$ 20,137
Cortlandt	941.70	1,018.35	42%	\$ 304,883	\$ 292,006	\$ 12,877
Montrose	295.65	229.95	12%	\$ 87,110	\$ 124,103	\$ (36,993)
Somers	83.95	91.25	3%	\$ 21,777	\$ 21,900	\$ (123)
<b>Totals</b>	<b>2,273.95</b>	<b>2,365.20</b>	<b>100%</b>	<b>\$ 725,913</b>	<b>\$ 767,427</b>	<b>\$ (41,514)</b>



# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type E</b>	<b>Expense</b>							
<b>Dept 1010</b>	<b>BOARD OF TRUSTEES</b>							
041.1010.0413	SUPPLIES	0.00	0.00	300.00	300.00	404.85	500.00	66.67%
<b>Dept 1320</b>	<b>AUDITOR</b>							
041.1320.0453	PROFESSIONAL SERVICES	12,149.00	13,000.00	14,300.00	14,300.00	12,600.00	14,500.00	1.40%
<b>Dept 1900</b>	<b>SPECIAL ITEMS</b>							
041.1900.0452	LEGAL	28,524.26	13,000.00	17,000.00	17,000.00	0.00	17,000.00	0.00%
041.1900.0476	JUDGEMENTS & CLAIMS	9,580.00	10.00	0.00	0.00	1,190.00	0.00	0.00%
041.1900.0482	REAL PROPERTY TAXES	397.57	349.78	500.00	500.00	333.64	500.00	0.00%
<b>Dept 8310</b>	<b>WATER ADMINISTRATION</b>							
041.8310.0110	SALARIES	419,091.33	412,727.92	427,002.00	427,002.00	281,108.19	397,139.00	-6.99%
041.8310.0199	OVERTIME	348.47	1,660.70	500.00	500.00	0.00	500.00	0.00%
041.8310.0210	EQUIPMENT	7,250.00	0.00	6,300.00	6,300.00	2,287.05	0.00	-100.00%
041.8310.0413	SUPPLIES AND MISC	4,800.48	5,527.84	9,650.00	9,521.53	2,050.88	8,600.00	-10.88%
041.8310.0421	TELEPHONE EXPENSE	13,416.59	13,263.00	13,500.00	13,500.00	9,721.59	12,460.00	-7.70%
041.8310.0434	INSURANCE	8,110.00	13,424.09	8,500.00	8,500.00	9,152.00	10,000.00	17.65%
041.8310.0441	PRINTING & ADVERTISING	705.66	1,586.20	1,700.00	1,700.00	892.00	1,700.00	0.00%
041.8310.0444	EQUIPMENT MAINTENANCE	37,515.02	34,143.02	37,900.00	37,900.00	16,108.53	41,000.00	8.18%
041.8310.0445	UNIFORMS/BOOTS	285.00	169.78	600.00	600.00	0.00	600.00	0.00%
041.8310.0453	PROFESSIONAL SERVICES	12,555.50	11,603.00	14,800.00	14,800.00	6,441.35	14,800.00	0.00%
041.8310.0460	SAFETY TRAINING/MISCELLANEOUS	0.00	260.00	500.00	500.00	0.00	500.00	0.00%
041.8310.0462	POSTAGE	1,054.97	940.68	1,220.00	1,220.00	547.69	1,220.00	0.00%
041.8310.0463	TUITION AND TRAINING	4,900.00	5,605.00	6,815.00	6,815.00	4,270.00	6,775.00	-0.59%
041.8310.0464	AUTO/TRAVEL	603.72	993.96	1,335.00	1,335.00	0.00	1,475.00	10.49%

Date Prepared: 09/20/2020 12:40 PM

Report Date: 09/20/2020

Account Table: ALL ADMIN

Alt. Sort Table:

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Prepared by: CATHERINE

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type E</b>	<b>Expense</b>							
<b>Dept 8310</b>	<b>WATER ADMINISTRATION</b>							-3.57%
041.8310.0480	MTA PAYROLL TAX EXPENSE	1,352.34	1,328.96	1,400.00	1,400.00	854.21	1,350.00	
041.8310.0805	STATE RETIREMENT	58,572.00	64,166.00	64,133.00	64,133.00	0.00	67,439.00	5.15%
041.8310.0810	SOCIAL SECURITY	29,861.52	29,440.17	32,704.00	32,704.00	20,053.61	30,419.00	-6.99%
041.8310.0815	WORKERS COMPENSATION	7,254.15	7,205.92	11,153.00	11,153.00	5,653.00	5,936.00	-46.78%
041.8310.0830	HEALTH INSURANCE	87,928.83	84,334.59	91,769.00	91,769.00	53,786.24	87,415.00	-4.74%
041.8310.0835	DENTAL INSURANCE	2,319.24	4,186.64	2,646.00	2,646.00	1,405.68	2,885.00	9.03%
041.8310.0840	EMPLOYEE ASSISTANCE PROGRAM	202.50	180.00	300.00	300.00	0.00	300.00	0.00%
041.8310.0845	VISION CARE REIMBURSEMENT	0.00	225.00	900.00	900.00	0.00	900.00	0.00%
<b>Total Type E</b>	<b>Expense</b>	<u>748,778.15</u>	<u>719,332.25</u>	<u>767,427.00</u>	<u>767,298.53</u>	<u>428,860.51</u>	<u>725,913.00</u>	<u>-5.41%</u>
<b>Grand Total</b>		<u>748,778.15</u>	<u>719,332.25</u>	<u>767,427.00</u>	<u>767,298.53</u>	<u>428,860.51</u>	<u>725,913.00</u>	<u>-5.41%</u>

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

**Northern Westchester Joint Water Works  
2021 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	18,589	100%	Calculations are based on the number of water accounts to be serviced
	Yorktown	10,073	54%	
	Cortlandt	7,667	41%	
	Montrose	849	5%	
	Somers	0	0%	Somers has not requested billing support

Item	Town	Amount	Water Accounts	Cost per Account	Notes
<b>2021 NWJWW Billing Budget</b>	Total	\$ 444,864	18,589	\$ 23.93	Total is based on employee salaries + benefits, printing, postage, phones, computers, software and related items.
	Yorktown	\$ 240,227	10,073		
	Cortlandt	\$ 186,843	7,667		
	Montrose	\$ 17,795	849		
	Somers	\$ -	0		

Item	Town	Amount	Water Accounts	Cost per Account
<b>2020 NWJWW Billing Budget</b>	Total	\$ 395,108	18,529	\$ 21.32

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type E</b>	<b>Expense</b>							
<b>Dept 8311</b>	<b>BILLING</b>							8.99%
041.8311.0110	SALARIES	222,664.18	222,750.93	232,204.00	232,204.00	157,152.81	253,084.00	
041.8311.0199	OVERTIME	25.28	210.74	1,000.00	1,000.00	0.00	1,000.00	0.00%
041.8311.0210	EQUIPMENT	950.00	25.00	3,800.00	3,800.00	2,287.05	2,850.00	-25.00%
041.8311.0413	SUPPLIES AND MISC	868.71	1,071.25	1,800.00	1,800.00	992.55	1,000.00	-44.44%
041.8311.0421	TELEPHONE EXPENSE	7,668.28	7,368.35	7,920.00	7,920.00	5,383.26	7,000.00	-11.62%
041.8311.0441	PRINTING & ADVERTISING	7,162.47	6,963.84	6,500.00	6,500.00	5,144.45	40,000.00	515.38%
041.8311.0444	EQUIPMENT MAINTENANCE	14,540.28	19,742.84	10,100.00	10,100.00	9,264.51	9,200.00	-8.91%
041.8311.0460	SAFETY TRAINING/MISCELLE NOUS	0.00	260.00	500.00	500.00	0.00	500.00	0.00%
041.8311.0462	POSTAGE	30,141.33	30,936.36	29,370.00	29,370.00	20,414.31	2,370.00	-91.93%
041.8311.0463	TUITION AND TRAINING	65.00	75.00	750.00	750.00	0.00	750.00	0.00%
041.8311.0480	MTA PAYROLL TAX EXPENSE	717.95	715.86	764.00	764.00	477.54	864.00	13.09%
041.8311.0805	STATE RETIREMENT	31,359.00	33,792.00	35,490.00	35,490.00	0.00	42,463.00	19.65%
041.8311.0810	SOCIAL SECURITY	16,151.78	16,133.07	17,840.00	17,840.00	11,371.42	19,438.00	8.96%
041.8311.0815	WORKERS COMPENSATION	573.50	533.48	560.00	560.00	528.00	554.00	-1.07%
041.8311.0830	HEALTH INSURANCE	36,928.08	37,946.16	42,275.00	42,275.00	20,696.29	58,476.00	38.32%
041.8311.0835	DENTAL INSURANCE	2,863.68	3,142.87	3,035.00	3,035.00	1,538.02	4,115.00	35.58%
041.8311.0840	EMPLOYEE ASSISTANCE PROGRAM	157.50	180.00	300.00	300.00	0.00	300.00	0.00%
041.8311.0845	VISION CARE REIMBURSEMENT	0.00	225.00	900.00	900.00	0.00	900.00	0.00%
<b>Total Type E</b>	<b>Expense</b>	<b>372,837.02</b>	<b>382,072.75</b>	<b>395,108.00</b>	<b>395,108.00</b>	<b>235,250.21</b>	<b>444,864.00</b>	<b>12.59%</b>
<b>Grand Total</b>		<b>372,837.02</b>	<b>382,072.75</b>	<b>395,108.00</b>	<b>395,108.00</b>	<b>235,250.21</b>	<b>444,864.00</b>	<b>12.59%</b>

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

**Northern Westchester Joint Water Works  
2021 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	\$	586,422
Less Montrose Direct service costs @ 20%, and Assistant Superintendent stipend and benefits	\$	(121,832)
Less Cortlandt Direct Water Sampling service @ 2%	\$	(14,661)
Balance to allocate to members at Administrative %	\$	449,929

Member	%	2021 Budget	2020 Budget	Variance
Yorktown	43%	193,470	203,469	(9,999)
Cortlandt	42%	188,970	198,737	(9,767)
Montrose	12%	53,991	56,782	(2,791)
Somers	3%	13,498	14,195	(697)
	100%	\$ 449,929	473,183	(23,254)

## NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type E</b>	<b>Expense</b>							
<b>Dept 1640</b>	<b>CENTRAL GARAGE</b>							
041.1640.0411	FUEL-OIL	0.00	0.00	0.00	0.00	395.53	0.00	0.00%
041.1640.0412	FUEL-GAS	5,861.85	4,631.26	9,000.00	9,000.00	2,057.31	9,000.00	0.00%
041.1640.0413	SUPPLIES	892.26	343.38	4,000.00	4,000.00	951.50	5,000.00	25.00%
041.1640.0416	TOOLS	0.00	0.00	2,000.00	2,000.00	0.00	2,000.00	0.00%
041.1640.0444	EQUIPMENT MAINTENANCE	4,967.60	3,840.93	3,500.00	3,500.00	2,619.02	3,500.00	0.00%
<b>Total Dept 1640</b>	<b>CENTRAL GARAGE</b>	<b>11,721.71</b>	<b>8,815.57</b>	<b>18,500.00</b>	<b>18,500.00</b>	<b>6,023.36</b>	<b>19,500.00</b>	<b>5.41%</b>
<b>Dept 8340</b>	<b>WATER TRANSMISSION AND DISTRTN</b>							
041.8340.0110	SALARIES	304,923.89	266,552.20	311,316.00	311,316.00	178,560.70	315,247.00	1.26%
041.8340.0199	OVERTIME	7,539.73	10,470.25	13,500.00	13,500.00	4,923.22	13,500.00	0.00%
041.8340.0205	TRANSMISSION LINE	1,220.42	0.00	20,000.00	20,000.00	6,767.20	10,000.00	-50.00%
041.8340.0210	EQUIPMENT	0.00	0.00	0.00	0.00	552.47	0.00	0.00%
041.8340.0251	WATER METERS	0.00	1,326.13	0.00	0.00	0.00	1,000.00	100.00%
041.8340.0413	SUPPLIES	453.17	497.09	1,000.00	1,000.00	300.75	1,000.00	0.00%
041.8340.0416	TOOLS	1,121.97	1,146.93	2,500.00	2,500.00	986.91	3,600.00	44.00%
041.8340.0420	M & R MATERIALS	1,735.46	93.93	2,000.00	2,000.00	2,809.31	2,000.00	0.00%
041.8340.0421	PHONE/INTERNET	2,521.81	2,439.21	2,525.00	2,525.00	1,627.27	2,300.00	-8.91%
041.8340.0444	EQUIPMENT MAINTENANCE	207.00	385.88	1,000.00	1,000.00	0.00	1,000.00	0.00%
041.8340.0445	UNIFORMS/BOOTS	2,168.89	1,286.89	2,300.00	2,300.00	125.09	2,300.00	0.00%
041.8340.0454	PROFESSIONAL SERVICES	0.00	0.00	0.00	0.00	0.00	5,000.00	100.00%
041.8340.0460	SAFETY TRAINING/MISCELLE NOUS	103.52	195.00	300.00	300.00	0.00	300.00	0.00%
041.8340.0463	TUITION AND TRAINING	280.82	472.00	800.00	800.00	139.66	820.00	2.50%
041.8340.0480	MTA PAYROLL TAX EXPENSE	1,007.38	880.58	1,049.00	1,049.00	557.56	1,118.00	6.58%
041.8340.0490	PERMITS AND FEES	4,116.17	17,434.80	18,000.00	18,000.00	17,434.80	18,000.00	0.00%

Date Prepared: 09/11/2020 12:45 PM

Report Date: 09/11/2020

Account Table: DISTRIBUT

Alt. Sort Table:

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Prepared by: CATHERINE

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type E</b>	<b>Expense</b>							
<b>Dept 8340</b>	<b>WATER TRANSMISSION AND DISTRTN</b>							0.00%
041.8340.0495	SERVICE FROM OTHER GOVERNMENTS	0.00	1,994.42	0.00	0.00	0.00	0.00	
041.8340.0805	STATE RETIREMENT	40,204.00	43,323.00	46,642.00	46,642.00	0.00	49,516.00	6.16%
041.8340.0810	SOCIAL SECURITY	22,945.10	20,281.36	24,848.00	24,848.00	13,456.32	25,149.00	1.21%
041.8340.0815	WORKERS COMPENSATION	26,722.59	20,017.42	27,208.00	27,208.00	21,027.00	22,078.00	-18.85%
041.8340.0830	HEALTH INSURANCE	86,461.68	65,414.48	89,703.00	89,703.00	39,999.04	88,909.00	-0.89%
041.8340.0835	DENTAL INSURANCE	2,496.72	1,748.92	2,646.00	2,646.00	880.42	2,885.00	9.03%
041.8340.0840	EMPLOYEE ASSISTANCE PROGRAM	180.00	135.00	300.00	300.00	0.00	300.00	0.00%
041.8340.0845	VISION CARE REIMBURSEMENT	450.00	225.00	900.00	900.00	124.18	900.00	0.00%
<b>Total Dept 8340</b>	<b>WATER TRANSMISSION AND DISTRTN</b>	<b>506,860.32</b>	<b>456,320.49</b>	<b>568,537.00</b>	<b>568,537.00</b>	<b>290,271.90</b>	<b>566,922.00</b>	<b>-0.28%</b>
<b>Total Type E</b>	<b>Expense</b>	<b>518,582.03</b>	<b>465,136.06</b>	<b>587,037.00</b>	<b>587,037.00</b>	<b>296,295.26</b>	<b>586,422.00</b>	<b>-0.10%</b>
<b>Grand Total</b>		<b>518,582.03</b>	<b>465,136.06</b>	<b>587,037.00</b>	<b>587,037.00</b>	<b>296,295.26</b>	<b>586,422.00</b>	<b>-0.10%</b>

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

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
<b>Type E</b>	<b>Expense</b>							
<b>Dept 8341</b>	<b>TRANSMISSION &amp; DIST - MID</b>							0.00%
041.8341.0210	EQUIPMENT	0.00	1,726.19	0.00	0.00	0.00	0.00	
041.8341.0225	TESTING EQUIPMENT AND SUPPLIES	281.63	145.39	579.00	579.00	0.00	250.00	-56.82%
041.8341.0251	WATER METERS	0.00	4,624.41	0.00	0.00	0.00	0.00	0.00%
041.8341.0411	HEATING FUEL	1,282.73	924.82	1,500.00	1,500.00	408.73	1,500.00	0.00%
041.8341.0413	SUPPLIES AND MISC	173.95	28.97	0.00	0.00	433.41	0.00	0.00%
041.8341.0416	TOOLS	9.45	851.61	0.00	0.00	0.00	0.00	0.00%
041.8341.0420	M & R MATERIALS	248.34	3,766.40	0.00	0.00	240.00	0.00	0.00%
041.8341.0422	ELECTRICAL POWER	731.39	691.27	1,000.00	1,000.00	433.33	1,000.00	0.00%
041.8341.0435	WATER TESTING	1,200.00	1,636.00	1,575.00	1,575.00	775.00	1,600.00	1.59%
041.8341.0441	PRINTING & ADVERTISING	206.00	154.00	0.00	0.00	281.50	0.00	0.00%
041.8341.0444	EQUIPMENT MAINTENANCE	0.00	719.91	0.00	0.00	0.00	0.00	0.00%
041.8341.0453	PROFESSIONAL SERVICES	0.00	1,750.00	0.00	0.00	0.00	0.00	0.00%
041.8341.0462	POSTAGE	0.00	22.02	0.00	0.00	0.00	0.00	0.00%
<b>Total Dept 8341</b>	<b>TRANSMISSION &amp; DIST - MID</b>	<b>4,133.49</b>	<b>17,040.99</b>	<b>4,654.00</b>	<b>4,654.00</b>	<b>2,571.97</b>	<b>4,350.00</b>	<b>-6.53%</b>
<b>Dept 8342</b>	<b>TRANSMISSION &amp; DIST - YORKTOWN</b>							-79.67%
041.8342.0225	TESTING EQUIPMENT AND SUPPLIES	3,828.48	1,976.46	4,920.00	4,920.00	0.00	1,000.00	
041.8342.0420	M & R MATERIALS	0.00	2,240.00	11,000.00	11,000.00	0.00	0.00	-100.00%
041.8342.0435	WATER TESTING	14,217.00	3,064.00	4,500.00	4,500.00	1,075.00	3,000.00	-33.33%
041.8342.0453	PROFESSIONAL SERVICES	0.00	560.00	0.00	0.00	560.00	0.00	0.00%
041.8342.0505	FLUORIDE AND RELATED	0.00	0.00	800.00	800.00	0.00	7,500.00	837.50%
<b>Total Dept 8342</b>	<b>TRANSMISSION &amp; DIST - YORKTOWN</b>	<b>18,045.48</b>	<b>7,840.46</b>	<b>21,220.00</b>	<b>21,220.00</b>	<b>1,635.00</b>	<b>11,500.00</b>	<b>-45.81%</b>



# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2021 Period From: 1 To: 8

Account	Description	2018 Actual	2019 Actual	Original 2020 Budget	Adjusted 2020 Budget	2020 Actual Per 1-8	2021 REQUESTED Stage	Variance To REQUESTED Stage
Type E	Expense							
Dept 8342	TRANSMISSION & DIST - YORKTOWN							
Dept 8343	TRANSMISSION & DIST - CORTLANDT							
041.8343.0225	TESTING EQUIPMENT AND SUPPLIES	2,641.12	1,362.58	3,763.00	3,763.00	0.00	1,000.00	-73.43%
041.8343.0251	WATER METERS	813.01	4,624.41	8,000.00	8,000.00	4,024.89	8,000.00	0.00%
041.8343.0420	M & R MATERIALS	2,081.25	6,339.40	0.00	0.00	0.00	0.00	0.00%
041.8343.0435	WATER TESTING	2,340.00	2,021.00	2,500.00	2,500.00	1,000.00	3,000.00	20.00%
041.8343.0444	EQUIPMENT MAINTENANCE	1,527.80	0.00	0.00	0.00	0.00	0.00	0.00%
041.8343.0453	PROFESSIONAL SERVICES	0.00	1,120.00	0.00	0.00	560.00	0.00	0.00%
<b>Total Dept 8343</b>	<b>TRANSMISSION &amp; DIST - CORTLANDT</b>	<b>9,403.18</b>	<b>15,467.39</b>	<b>14,263.00</b>	<b>14,263.00</b>	<b>5,584.89</b>	<b>12,000.00</b>	<b>-15.87%</b>
<b>Total Type E</b>	<b>Expense</b>	<b>31,582.15</b>	<b>40,348.84</b>	<b>40,137.00</b>	<b>40,137.00</b>	<b>9,791.86</b>	<b>27,850.00</b>	<b>-30.61%</b>
<b>Grand Total</b>		<b>31,582.15</b>	<b>40,348.84</b>	<b>40,137.00</b>	<b>40,137.00</b>	<b>9,791.86</b>	<b>27,850.00</b>	<b>-30.61%</b>

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

**Northern Westchester Joint Water Works  
2021 Proposed Budget  
Comparative History of Employee Costs and Staffing Levels**

	<b>2018 Actual</b>	<b>2019 Actual</b>	<b>2020 Budget</b>	<b>8/31/20 Actual</b>	<b>2021 Budget</b>	<b>Budget to budget variance</b>
<b>Salary items, all departments</b>	\$ 2,185,730	\$ 2,121,055	\$ 2,293,020	\$ 1,483,951	\$ 2,284,700	\$ (8,320)
<b>Benefit items, all departments</b>	\$ 1,157,305	\$ 1,190,322	\$ 1,393,205	\$ 603,957	\$ 1,443,349	\$ 50,144
<b>Grand Totals</b>	<b>\$ 3,343,035</b>	<b>\$ 3,311,377</b>	<b>\$ 3,686,225</b>	<b>\$ 2,087,908</b>	<b>\$ 3,728,049</b>	<b>\$ 41,824</b>

<b>Department</b>	<b>Number of Budgeted Employees</b>				
	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	
Water Treatment Plants	12	12	13	13	Number of positions in 2017 was 13. A retirement in 2017 not filled until 2019
Distribution	4	4	4	4	
Administration	4.5	4.5	4.5	4.5	
Billing	3.5	3.5	3.5	3.5	
<b>Total Employees</b>	<b>24</b>	<b>24</b>	<b>25</b>	<b>25</b>	

**2021 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	\$ 119,967	\$ 1,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 121,217
Operations Director - Matthew Geho	\$ 124,160	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,160
Senior Office Assistant - Barbara Marshall	\$ 65,000	\$ 750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,750
Staff Asst Fin & Admin- Donna Albanese	\$ 83,762	\$ 1,250	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ 85,012
<b>Total Administration</b>	<b>\$ 392,889</b>	<b>\$ 4,250</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500</b>	<b>\$ 397,639</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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ 48,000
<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	\$ -	\$ -	\$ -	\$ 10,400	\$ -	\$ 98,948
Maintenance Mechanic - Jason Wohlberg	\$ 86,798	\$ 750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,548
Maint. Worker-Grade-I- Robert Zawacki	\$ 78,000	\$ 750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,750
Water Meter Repairer- Vacant	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,500	\$ 50,000
<b>Total Distribution</b>	<b>\$ 301,597</b>	<b>\$ 3,250</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,400</b>	<b>\$ 13,500</b>	<b>\$ 328,747</b>

**2021 Salary Schedule**

<b>Treatment Plants</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>
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	\$ 750	\$ 3,872	\$ 3,690	\$ 700	\$ -	\$ -	\$ 86,450
Water Treatment Op'r-2A- Brian Bradley	\$ 77,438	\$ 750	\$ 3,872	\$ 3,690	\$ 700	\$ -	\$ -	\$ 86,450
Water Treatment Op'r -2A Fred McQuillan	\$ 77,438	\$ -	\$ 3,872	\$ 3,690	\$ 700	\$ -	\$ -	\$ 85,700
Water Treatment Op'r -2A- Harold Holmes	\$ 77,438	\$ -	\$ 2,383	\$ 3,690	\$ 700	\$ -	\$ -	\$ 84,211
Water Trtmnt Trainee/2A Op- Frank Romeo	\$ 77,438	\$ -	\$ 2,383	\$ 3,690	\$ 700	\$ -	\$ -	\$ 84,211
Laborer- Jack Kingston	\$ 45,323	\$ 1,050	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ 64,373
							\$ 128,000	\$ 128,000
<b>Total Amawalk and Catskill Plants</b>	<b>\$ 1,065,813</b>	<b>\$ 11,050</b>	<b>\$ 37,467</b>	<b>\$ 36,900</b>	<b>\$ 7,000</b>	<b>\$ 18,000</b>	<b>\$ 128,000</b>	<b>\$ 1,304,230</b>
<b>TOTALS FOR ALL ITEMS</b>	<b>\$ 2,009,642</b>	<b>\$ 22,300</b>	<b>\$ 37,467</b>	<b>\$ 36,900</b>	<b>\$ 7,000</b>	<b>\$ 28,400</b>	<b>\$ 143,000</b>	<b>\$ 2,284,710</b>

Salaries are at 2021 salary rates, except Directors are at 2019