



**Northern Westchester  
Joint Waterworks**

**2019  
ADOPTED  
BUDGET**

**October 19, 2018  
BOARD OF TRUSTEES:**

**William Dalton  
Ilan Gilbert**

**Rick Morrissey  
Linda Puglisi**

**Catherine Paget, Business Director**

**Matthew Geho, Operations Director**

**Northern Westchester Joint Water Works  
2019 Adopted Budget  
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**2019 NWJWW Adopted Budget Highlights**

2018 Adopted Operating Budget Total Expenditures	\$ 11,315,909
2019 Proposed Operating Budget Total Expenditures	\$ <u>11,497,737</u>
<i>2019 Increase/(Decrease) in Expenditures</i>	\$ 181,828
2019 Proposed Budget Water Production Expenses	\$ 9,246,266
2019 Proposed Budget Electrical Surcharge Revenue	\$ (419,088)
2019 Proposed Budget Interest Earnings	\$ (5,000)
2019 Proposed Budget Rental Income	\$ (15,300)
2019 Proposed Rate:Water Production Revenue @ \$3.41	\$ <u>(8,476,067)</u>
<i>2019 Water Production Surplus/(Deficit)</i>	\$ (330,811)

2017 Adopted Operating Budget Total Expenditures	\$ 11,239,544
2018 Adopted Operating Budget Total Expenditures	\$ 11,315,909
<i>2018 Increase in Expenditures</i>	\$ 76,365
2018 Adopted Budget Water Production Expenses	\$ 8,981,479
2018 Adopted Budget Electrical Surcharge Revenue	\$ (467,600)
2018 Adopted Budget Interest Earnings	\$ (1,500)
2018 Adopted Budget Rental Income	\$ (28,800)
2018 Adopted Rate: Water Production Revenue @ \$3.41	\$ <u>(8,476,067)</u>
<i>2018 Water Production Surplus/(Deficit)</i>	\$ (7,612)

*Planned Revenue excess designated for Capital Projects*

Increase water rate an additional \$0.20 will generate \$ 497,200

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Increase water rate an additional \$0.20 will generate \$ 497,200

**Combined base rate and capital revenue = \$3.61 per thousand gallons**

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**Northern Westchester Joint Water Works  
2019 Adopted Budget  
History of Major Cost Drivers**

Year	NYC Raw Water Rate per Thousand	Change From Prior Year	Percent Change
July, 2014	1.57	N/A	
July, 2015	1.73	\$ 0.16	10.2%
July, 2016	1.73	-	0.00%
July, 2017	1.73	-	0.00%
Projected July, 2018	2.20	0.30	15.79%
Actual July, 2018	1.73	-	0.00%
Projected July, 2019	??		

Year	Electric Expenses	Change From Prior Year	Percent Change
Actual 2014	731,980	N/A	
Actual 2015	645,586	\$ (86,394)	-11.80%
Actual 2016	551,643	(93,943)	-14.55%
Actual 2017	563,462	11,819	2.14%
Budgeted 2018	835,000	271,538	48.19%
Projected 2018	754,447		
Adopted 2019	748,372	(86,628)	-10.37%

Year	Chemical Expenses	Change From Prior Year	Percent Change
Actual 2014	234,106	N/A	
Actual 2015	209,047	\$ (25,059)	-10.70%
Actual 2016	217,521	8,474	4.05%
Actual 2017	217,332	(189)	-0.09%
Budgeted 2018	243,500	26,168	12.04%
Projected 2018	273,690		
Adopted 2019	336,800	93,300	38.32%

Year	NWJWW <i>Base</i> Rate per Thousand	Change From Prior Year	Percent Change
Actual 2014	2.87	N/A	
Actual 2015	2.98	\$ 0.11	3.83%
Actual 2016	3.13	0.15	5.03%
Actual 2017	3.26	0.13	4.15%
Actual 2018	3.41	0.15	4.60%
Adopted 2019	3.41	-	0.00%

2019 Adopted Budget  
October 19, 2018

Northern Westchester Joint Water Works									
2019 Adopted Budget									
Comparative Operating Budget Expenditure Summary									
Classified by Function									
Expenditure Type	2016 Actual	2017 Actual	2018 Budget	8/31/18 Actual	2018 Variance	12/31/18 Projection	2019 Budget	Budget to Budget Variance	2019 Comments
<b>Water Treatment Expenditures</b>									
Water Purchase	\$ 4,450,523	\$ 4,151,137	\$ 5,523,667	\$ 2,913,930	\$ 2,609,737	\$ 4,345,760	\$ 5,523,667	\$ -	Same as 2018 adopted budget
Salaries	\$ 1,127,885	\$ 1,080,895	\$ 1,109,826	\$ 856,784	\$ 253,042	\$ 1,173,233	\$ 1,197,021	\$ 87,195	Collective bargained agreement settled
Equipment	\$ 26,939	\$ 12,035	\$ 3,700	\$ 10,592	\$ (6,892)	\$ 15,000	\$ 18,750	\$ 15,050	
Equipment Maintenance	\$ 34,160	\$ 47,770	\$ 72,575	\$ 28,866	\$ 43,709	\$ 72,575	\$ 67,625	\$ (4,950)	
Electricity	\$ 551,643	\$ 563,462	\$ 835,000	\$ 482,488	\$ 352,512	\$ 754,447	\$ 748,371	\$ (86,629)	Adjusted to be more realistic
Contractual	\$ 401,477	\$ 615,464	\$ 499,739	\$ 302,270	\$ 197,469	\$ 558,203	\$ 551,540	\$ 51,801	Revisions adjust for aqueduct and reservoir shutdowns
Chemicals, net of fluoride	\$ 217,521	\$ 217,332	\$ 243,500	\$ 128,414	\$ 115,086	\$ 273,690	\$ 336,800	\$ 93,300	
Employee Benefits	\$ 562,763	\$ 474,060	\$ 693,472	\$ 282,809	\$ 410,663	\$ 709,884	\$ 802,492	\$ 109,020	Net effect of \$179K for retiree ins costs and projected "catch up" cost of ERS annual bill
<b>Sub-Total Treatment Expenditures</b>	<b>\$ 7,372,911</b>	<b>\$ 7,162,155</b>	<b>\$ 8,981,479</b>	<b>\$ 5,006,154</b>	<b>\$ 3,975,326</b>	<b>\$ 7,902,772</b>	<b>\$ 9,246,266</b>	<b>\$ 264,787</b>	
<b>Central Garage/Distribution Expenses</b>									
Salaries	\$ 291,533	\$ 289,712	\$ 287,819	\$ 221,191	\$ 66,628	\$ 305,088	\$ 309,890	\$ 22,071	Collective bargained agreement settled
Equipment	\$ 14,542	\$ 14,638	\$ 18,000	\$ 1,220	\$ 16,780	\$ 18,000	\$ 25,500	\$ 7,500	Replace Coachlight/VA/Crugers bulk meter
Equipment Maintenance	\$ 21,580	\$ 12,629	\$ 6,000	\$ 5,452	\$ 548	\$ 6,000	\$ 7,500	\$ 1,500	includes member direct expenses
Contractual	\$ 65,284	\$ 48,863	\$ 60,840	\$ 25,382	\$ 35,458	\$ 60,840	\$ 63,624	\$ 2,784	includes member direct expenses
Employee Benefits	\$ 166,461	\$ 174,228	\$ 167,019	\$ 102,073	\$ 64,946	\$ 191,019	\$ 192,594	\$ 25,575	All 4 employees now covered by health insurance
<b>Sub-Total Distribution Expenses</b>	<b>\$ 559,400</b>	<b>\$ 540,070</b>	<b>\$ 539,678</b>	<b>\$ 355,318</b>	<b>\$ 204,082</b>	<b>\$ 580,947</b>	<b>\$ 599,108</b>	<b>\$ 59,430</b>	
<b>Administrative Expenses</b>									
Salaries	\$ 372,527	\$ 381,113	\$ 381,107	\$ 294,436	\$ 86,671	\$ 401,130	\$ 400,007	\$ 18,900	Collective bargained agreement settled
Equipment	\$ 7,531	\$ 8,699	\$ 3,100	\$ -	\$ 3,100	\$ 3,100	\$ 5,300	\$ 2,200	
Equipment Maintenance	\$ 30,472	\$ 32,105	\$ 34,440	\$ 14,324	\$ 20,116	\$ 34,440	\$ 34,667	\$ 227	
Contractual	\$ 78,054	\$ 79,303	\$ 92,411	\$ 53,187	\$ 39,224	\$ 92,411	\$ 95,870	\$ 3,459	
Employee Benefits	\$ 287,380	\$ 322,772	\$ 371,260	\$ 195,817	\$ 175,443	\$ 170,188	\$ 194,171	\$ (177,089)	retiree insurance coverages moved to rate structure
<b>Sub-Total Administrative Expenses</b>	<b>\$ 775,964</b>	<b>\$ 823,992</b>	<b>\$ 882,318</b>	<b>\$ 557,764</b>	<b>\$ 324,554</b>	<b>\$ 701,269</b>	<b>\$ 730,015</b>	<b>\$ (152,303)</b>	

Northern Westchester Joint Water Works									
2019 Adopted Budget									
Comparative Operating Budget Expenditure Summary									
Classified by Function									
Expenditure Type	2016 Actual	2017 Actual	2018 Budget	8/31/18 Actual	2018 Variance	12/31/18 Projection	2019 Budget	Budget to Budget Variance	2019 Comments
<b>Billing Expenses</b>									
Salaries	\$ 199,517	\$ 208,837	\$ 212,132	\$ 158,497	\$ 53,635	\$ 217,353	\$ 223,942	\$ 11,810	Collective bargained agreement settled
Equipment	\$ 1,808	\$ 1,540	\$ 1,000	\$ -	\$ 1,000	\$ 1,000	\$ 2,000	\$ 1,000	
Equipment Maintenance	\$ 13,189	\$ 15,818	\$ 11,500	\$ 13,335	\$ (1,835)	\$ 11,500	\$ 10,500	\$ (1,000)	
Contractual	\$ 44,484	\$ 45,994	\$ 49,771	\$ 29,275	\$ 20,496	\$ 49,771	\$ 44,291	\$ (5,480)	
Employee Benefits	\$ 76,078	\$ 83,743	\$ 93,031	\$ 38,301	\$ 54,730	\$ 89,074	\$ 96,815	\$ 3,584	
<b>Sub-Total Billing Expenses</b>	<b>\$ 335,056</b>	<b>\$ 355,732</b>	<b>\$ 367,434</b>	<b>\$ 239,408</b>	<b>\$ 95,648</b>	<b>\$ 368,698</b>	<b>\$ 377,348</b>	<b>\$ 9,914</b>	
Amawalk County Bond Payment	\$ 72,277	\$ 62,047	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Debt was retired in 2017
Water Purchase Surcharges	\$ 761,198	\$ 633,602	\$ 545,000	\$ 487,627	\$ 273,571	\$ 731,441	\$ 545,000	\$ -	Buchanan demand
<b>Total Operating Expenditures</b>	<b>\$ 9,876,806</b>	<b>\$ 9,577,598</b>	<b>\$ 11,315,909</b>	<b>\$ 6,646,272</b>	<b>\$ 4,873,180</b>	<b>\$ 10,285,126</b>	<b>\$ 11,497,737</b>	<b>\$ 181,828</b>	Variance from 1st draft \$150,300
Capital Expenditures			\$ 497,200		\$ -		\$ 654,700	\$ 157,500	Offset to the add'l \$0.20 p/thousand revenue and NWJWW 30% revenue surcharge
<b>Grand Total Expenditures</b>	<b>\$ 9,876,806</b>	<b>\$ 9,577,598</b>	<b>\$ 11,813,109</b>	<b>\$ 6,646,272</b>	<b>\$ 4,873,180</b>	<b>\$ 10,285,126</b>	<b>\$ 12,152,437</b>	<b>\$ 339,328</b>	

**Northern Westchester Joint Water Works**  
**2019 Adopted Budget**  
**Comparative Operating Revenue Summary**  
**Classified by Function and Type**

Revenue Type	2016 Actual	2017 Actual	2018 Budget	8/31/18 Actual	2018 Variance	12/31/18 Projection	2019 Budget	Budget to Budget Variance	2019 Comments
<b>Water Sales:</b>									
Somers	\$ 275,764	\$ 269,818	\$ 248,930	\$ 197,622	\$ 51,308	\$ 280,826	\$ 248,930	\$ -	Water sales @ base rate of \$3.41 per thousand gallons.
Yorktown	\$ 3,200,325	\$ 3,027,081	\$ 3,472,574	\$ 2,325,085	\$ 1,147,489	\$ 3,485,781	\$ 3,472,574	\$ -	
Cortlandt	\$ 3,223,904	\$ 3,056,120	\$ 3,410,341	\$ 2,343,929	\$ 1,066,412	\$ 3,483,824	\$ 3,410,341	\$ -	
Montrose	\$ 1,266,998	\$ 1,137,486	\$ 1,344,222	\$ 1,028,423	\$ 315,799	\$ 1,477,725	\$ 1,344,222	\$ -	
Peekskill	\$ -	\$ 40,675	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Sub-Total Water Sales</b>	<b>\$ 7,966,991</b>	<b>\$ 7,531,180</b>	<b>\$ 8,476,067</b>	<b>\$ 5,895,060</b>	<b>\$ 2,581,007</b>	<b>\$ 8,728,156</b>	<b>\$ 8,476,067</b>	<b>\$ -</b>	
<b>Electrical Surcharges:</b>									
Somers	\$ 15,298	\$ 13,098	\$ 18,704	\$ 8,520	\$ 10,184	\$ 12,675	\$ 16,764	\$ (1,940)	55% of total electric expense is passed through to members for pumpage -
Yorktown	\$ 182,770	\$ 157,690	\$ 271,208	\$ 130,317	\$ 140,891	\$ 194,346	\$ 213,735	\$ (57,473)	
Cortlandt	\$ 122,506	\$ 124,773	\$ 177,688	\$ 78,722	\$ 98,966	\$ 114,072	\$ 188,589	\$ 10,901	
Montrose	\$ -	\$ 12,643	\$ -	\$ 60,927	\$ (60,927)	\$ 101,398	\$ -	\$ -	
<b>Sub-Total Electrical Surcharges</b>	<b>\$ 320,574</b>	<b>\$ 308,204</b>	<b>\$ 467,600</b>	<b>\$ 278,486</b>	<b>\$ 189,114</b>	<b>\$ 422,490</b>	<b>\$ 419,088</b>	<b>\$ 48,512</b>	
<b>Central Garage/Distribution Service:</b>									
Somers	\$ 11,673	\$ 11,480	\$ 12,166	\$ -	\$ 12,166	\$ 13,973	\$ 13,121	\$ 955	Includes member direct payments; Services and reimbursements are billed at the end of the fiscal year for reconciliation purposes
Yorktown	\$ 170,360	\$ 161,605	\$ 175,703	\$ -	\$ 175,703	\$ 186,300	\$ 183,304	\$ 7,601	
Cortlandt	\$ 169,841	\$ 190,053	\$ 177,804	\$ -	\$ 177,804	\$ 186,300	\$ 199,161	\$ 21,357	
Montrose	\$ 159,561	\$ 161,935	\$ 154,796	\$ -	\$ 154,796	\$ 173,197	\$ 185,202	\$ 30,406	
*Reimbursed by Spectra*	\$ 40,590	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Sub-Total Distribution Service Fee</b>	<b>\$ 552,025</b>	<b>\$ 525,073</b>	<b>\$ 520,469</b>	<b>\$ -</b>	<b>\$ 520,469</b>	<b>\$ 559,770</b>	<b>\$ 580,788</b>	<b>\$ 60,319</b>	
<b>Administrative Fee</b>									
Somers	\$ 23,304	\$ 24,782	\$ 26,470	\$ -	\$ 26,470	\$ 21,038	\$ 21,900	\$ (4,570)	Billed in September, then adjusted at fiscal year end for reconciliation purposes
Yorktown	\$ 318,489	\$ 338,690	\$ 361,750	\$ -	\$ 361,750	\$ 280,508	\$ 292,006	\$ (69,744)	
Cortlandt	\$ 318,489	\$ 338,690	\$ 361,750	\$ -	\$ 361,750	\$ 280,508	\$ 292,006	\$ (69,744)	
Montrose	\$ 116,520	\$ 123,912	\$ 132,348	\$ -	\$ 132,348	\$ 119,216	\$ 124,103	\$ (8,245)	
<b>Sub-Total Administrative Fee</b>	<b>\$ 776,802</b>	<b>\$ 826,074</b>	<b>\$ 882,318</b>	<b>\$ -</b>	<b>\$ 882,318</b>	<b>\$ 701,269</b>	<b>\$ 730,015</b>	<b>\$ (152,303)</b>	

Northern Westchester Joint Water Works									
2019 Adopted Budget									
Comparative Operating Revenue Summary									
Classified by Function and Type									
Revenue Type	2016 Actual	2017 Actual	2018 Budget	8/31/18 Actual	2018 Variance	12/31/18 Projection	2019 Budget	Budget to Budget Variance	2019 Comments
<b>Billing Service</b>									
Somers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Billed at the end of the fiscal
Yorktown	\$ 178,838	\$ 189,874	\$ 198,414	\$ -	\$ 198,414	\$ 199,097	\$ 203,768	\$ 5,354	year for reconciliation purposes
Cortlandt	\$ 141,160	\$ 149,872	\$ 154,322	\$ -	\$ 154,322	\$ 154,853	\$ 158,486	\$ 4,164	
Montrose	\$ 15,057	\$ 15,986	\$ 14,697	\$ -	\$ 14,697	\$ 14,748	\$ 15,094	\$ 397	
<b>Sub-Total Billing Expenses</b>	<b>\$ 335,055</b>	<b>\$ 355,732</b>	<b>\$ 367,433</b>	<b>\$ -</b>	<b>\$ 367,433</b>	<b>\$ 368,698</b>	<b>\$ 377,348</b>	<b>\$ 9,915</b>	
<b>In House/Outsource Lab Exps:</b>									
Somers	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	In house certified lab @ \$5.52 per
Yorktown	\$ 3,086	\$ 5,885	\$ 8,873	\$ 1,739	\$ 7,134	\$ 8,873	\$ 8,686	\$ (187)	sample; annual RFP held for
Cortlandt	\$ 2,103	\$ 4,725	\$ 7,613	\$ 1,038	\$ 6,575	\$ 7,613	\$ 7,583	\$ (30)	outsourced services
Montrose	\$ 320	\$ 1,566	\$ 2,625	\$ 177	\$ 2,448	\$ 2,625	\$ 2,051	\$ (574)	
New Castle	\$ 1,047	\$ 3,243	\$ -	\$ 1,033	\$ (1,033)	\$ 2,066	\$ -	\$ -	LT2 sampling shared costs in '17 & '18
<b>Sub-Total Lab Expenses</b>	<b>\$ 6,556</b>	<b>\$ 15,419</b>	<b>\$ 19,111</b>	<b>\$ 3,966</b>	<b>\$ 15,125</b>	<b>\$ 21,177</b>	<b>\$ 18,320</b>	<b>\$ (791)</b>	
Amawalk County Bond Payment	\$ 72,277	\$ 62,047	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Debt was retired in 2017
Water Surcharges	\$ 761,201	\$ 565,940	\$ 545,000	\$ 487,627	\$ 57,373	\$ 731,441	\$ 545,000	\$ -	Buchanan demand
Rental Property	\$ 38,400	\$ 33,600	\$ 28,800	\$ 19,400	\$ 9,400	\$ 29,400	\$ 15,300	\$ (13,500)	Includes 1/2 year lease
Electricity Demand Response	\$ 15,106	\$ 572	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Compensation for loss	\$ 3,377	\$ -	\$ -	\$ -	\$ -	\$ 7,500	\$ -	\$ -	
Interest Earnings	\$ 3,283	\$ 6,063	\$ 1,500	\$ 5,426	\$ (3,926)	\$ 8,138	\$ 5,000	\$ 3,500	
Other Miscellaneous	\$ 7,208	\$ 17,114	\$ -	\$ 15,731	\$ (15,731)	\$ 15,731	\$ -	\$ -	
Retained Earnings Appropriated	\$ -	\$ -	\$ 7,612	\$ -	\$ 7,612	\$ -	\$ 330,811	\$ 323,199	Used to offset member rate
<b>Total Other Revenues</b>	<b>\$ 67,374</b>	<b>\$ 57,349</b>	<b>\$ 37,912</b>	<b>\$ 40,556</b>	<b>\$ (2,644)</b>	<b>\$ 60,769</b>	<b>\$ 351,111</b>	<b>\$ 313,199</b>	
<b>Total Operating Revenues</b>	<b>\$ 10,858,855</b>	<b>\$ 10,247,018</b>	<b>\$ 11,315,910</b>	<b>\$ 6,705,716</b>	<b>\$ 4,610,194</b>	<b>\$ 11,593,770</b>	<b>\$ 11,497,737</b>	<b>\$ 278,851</b>	Variance from 1st draft
Excess Revenue for Capital Needs			\$ 497,200	\$ 343,334	\$ 153,866	\$ 511,619	\$ 497,200	\$ -	Additional \$0.20 per thousand
Water Tank Bond Revenue	\$ 2,738,636	\$ 521,491	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
NWJWW 30% Surcharge	\$ -	\$ -	\$ -	\$ 141,993	\$ (141,993)	\$ 204,750	\$ 157,500	\$ 157,500	Enacted in January 2018
<b>Grand Total Revenues</b>	<b>\$ 13,597,491</b>	<b>\$ 10,768,509</b>	<b>\$ 11,813,110</b>	<b>\$ 7,191,043</b>	<b>\$ 4,622,067</b>	<b>\$ 12,310,139</b>	<b>\$ 12,152,437</b>	<b>\$ 436,351</b>	



**Northern Westchester Joint Water Works  
2019 Adopted 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 and water revenue loss of \$420K for 16" Transmission line leak

**FIVE YEAR CAPITAL PLAN  
2019 - 2023**

Location	Project Name	Priority	2019	2020	2021	2022	2023	Total Cost	Explanation	Source of Funding
AMW	Paint 3 sludge tank	High	\$ 180,000					\$ 180,000	clean and paint sludge tank; address structural issues identified in 2016 regulatory inspections	Capital
AMW	1MG storage tank	High	\$ 225,000					\$ 225,000	Per HD directive additional CT for disinfection required. Retro fit Baffles into existing tank. Paint exterior.	Capital
AMW	SCADA Upgrade	High	\$ 25,000					\$ 25,000	Procurement of wiring, terminal blocks, radio transmitters/receivers and cabinets for integration of SCADA	Capital
Distribution	New Utility Truck with plow	High	\$ 45,000					\$ 45,000	To replace 2005 Ford F250 and 2000 Jeep	Capital
CAT	SCADA Upgrade	High		\$ 200,000				\$ 200,000	Upgrade GE 9030 PLC to GE 3Xi PLC's. 9030 PLC's are obsolete and no longer supported.	Capital
AMW	Pave Plant Entrance	moderate	\$ 55,000					\$ 55,000	Repave driveway, relocate hydrant and replace guardrails	Capital
CAT	Filter Media Replacement	moderate		\$ 200,000				\$ 200,000	Media is 20 years old and is in need of replacement to prevent water quality issues.	Capital
AMW	Clarifier Replacement	moderate			\$ 250,000	\$ 250,000		\$ 500,000	Replace with DAF or other technology which is compatible to water quality	Capital
AMW	Roof Replacement for Main Building	moderate				\$ 250,000		\$ 250,000	Original roof to be replaced. Includes all flashing and roof penetrations.	Capital
AMW	High Voltage Transformer upgrade	low					\$ 75,000	\$ 75,000	Replace Dry 1000KVA transformer with new Wet-1000 KVA transformer	Capital
CAT	Pump Upgrade Engineering and construction-Campfield Pump Station	low					\$ 80,000	\$ 80,000	Existing Detroit Diesel to be removed and replaced with more efficient electric motor.	Capital
AMW	HVAC upgrade	low			\$ 100,000			\$ 100,000	Boiler has not been upgraded since 1970's, AC upgraded in 1995 expansion	Capital
AMW	Hypochlorite conversion	low		\$ 20,000				\$ 20,000	Replace existing calcium hypochlorite tablet feed system with liquid sodium hypochlorite system. Tablet feed system is aging out and is costly to operate. Costs associated with upgrade would be recouped in 1 year.	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>		\$ 530,000	\$ 420,000	\$ 350,000	\$ 500,000	\$ 405,000	\$ 2,205,000		

**Northern Westchester Joint Water Works  
2019 Adopted Budget  
Impact of 2019 - 2023 Capital Plan**

2018 Operating Budget	\$ 11,315,909
25% legally required in reserve	<u>\$ 2,828,977</u>
12/31/17 Unrestricted Net Assets	\$ 2,283,511
Add: OPEB reserve ( non-cash item)	\$ 3,230,000
Less required reserve	<u>\$ (2,828,977)</u>
Available Unrestricted Net Assets	\$ 2,684,534
Add: 2018 Anticipated Revenue for Capital Projects	\$ 511,619
Add: 2018 Anticipated Revenue from 30% Surcharge	\$ 204,750
Less 2018 Projected Capital Project Expenses*	<u>\$ (1,889,224)</u>
Balance available for decisions	<u>\$ 1,511,679</u>

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<i>Member Five Year Total</i>
Balance available for decisions	\$ 1,511,679	\$ 1,683,629	\$ 1,965,579	\$ 2,057,979	\$ 2,000,379	
Additional \$0.20 per thousand generates	\$ 497,200	\$ 497,200	\$ 442,400	\$ 442,400	\$ 442,400	\$ 2,321,600
NWJWW Additional 30% surcharge generates	\$ 204,750	\$ 204,750	\$ -	\$ -	\$ -	\$ 409,500
Annual Capital Expenditures Per Capital Plan	<u>\$ (530,000)</u>	<u>\$ (420,000)</u>	<u>\$ (350,000)</u>	<u>\$ (500,000)</u>	<u>\$ (405,000)</u>	<u>\$ (2,205,000)</u>
Unexpended balance for carryover	\$ 1,683,629	\$ 1,965,579	\$ 2,057,979	\$ 2,000,379	\$ 2,037,779	\$ 526,100

*Approved Capital Projects	Expected Outlay by December 2018	
Amawalk SCADA system	\$	153,149
Amawalk Decant Pump Upgrade	\$	75,000
Amawalk VFD replacement	\$	48,425
Catskill Building Site Improvements	\$	15,000
Catskill HVAC Upgrade	\$	80,000
Catskill 16" Transmission Line Leak Repair/Bypass Pipe	\$	1,318,150
Catskill DAF Compressors Replacement Project	\$	35,000
Catskill Hypochloride and Sodium Tank Replacements	\$	95,000
Amawalk and Catskill Security Improvements	\$	9,500
Water Billing Software Upgrade	<u>\$</u>	<u>60,000</u>
	\$	1,889,224
Catskill Town of Cortlandt Pump VFD upgrade #2	\$	106,215 direct bill to Cortlandt

2019 Adopted Budget  
October 19, 2018

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Item 1255</b>	<b>NON-REFUNDABLE BID FEES</b>									
041.0041.1255	NON-REFUNDABLE BID FEES	1,350.00	450.00	0.00	0.00	550.00	0.00	0.00	0.00	0.00%
<b>Total Item 1255</b>	<b>NON-REFUNDABLE BID FEES</b>	<b>1,350.00</b>	<b>450.00</b>	<b>0.00</b>	<b>0.00</b>	<b>550.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>
<b>Item 2140</b>	<b>METERED WATER SALES</b>									
041.0041.2140	METERED WATER SALES	761,200.55	565,940.28	545,000.00	545,000.00	487,627.28	545,000.00	545,000.00	545,000.00	0.00%
041.0041.2140.9801	METERED WATER SALES.SOMERS WATER SALES	275,763.75	269,818.18	248,930.00	248,930.00	197,622.14	248,930.00	248,930.00	248,930.00	0.00%
041.0041.2140.9802.0001	METERED WATER SALES.YORKTOWN WATER SALES.CATSKILL	2,152,335.48	1,426,784.64	2,430,802.00	2,430,802.00	1,088,446.01	2,430,802.00	2,430,802.00	2,430,802.00	0.00%
041.0041.2140.9802.0002	METERED WATER SALES.YORKTOWN WATER SALES.AMAWALK	1,047,989.97	1,600,296.38	1,041,772.00	1,041,772.00	1,236,639.19	1,041,772.00	1,041,772.00	1,041,772.00	0.00%
041.0041.2140.9803	METERED WATER SALES.PEEKSKILL WATER SALES	0.00	40,675.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.0041.2140.9804	METERED WATER SALES.CORTLANDT WATER SALES	3,223,903.59	3,056,119.54	3,410,341.00	3,410,341.00	2,343,929.12	3,410,341.00	3,410,341.00	3,410,341.00	0.00%
041.0041.2140.9805	METERED WATER SALES.MONTROSE WATER SALES	1,266,998.22	1,137,486.07	1,344,222.00	1,344,222.00	1,028,423.35	1,344,222.00	1,344,222.00	1,344,222.00	0.00%
<b>Total Item 2140</b>	<b>METERED WATER SALES</b>	<b>8,728,191.56</b>	<b>8,097,120.29</b>	<b>9,021,067.00</b>	<b>9,021,067.00</b>	<b>6,382,687.09</b>	<b>9,021,067.00</b>	<b>9,021,067.00</b>	<b>9,021,067.00</b>	<b>0.00%</b>
<b>Item 2144</b>	<b>WATER SERVICE CHARGES-MID</b>									
041.0041.2144.9801	WATER SERVICE CHARGES.SOMERS WATER SALES	15,297.72	13,098.08	18,704.00	18,704.00	8,519.61	16,764.00	16,764.00	16,764.00	-10.37%
041.0041.2144.9802	WATER SERVICE CHARGES.YORKTO WN WATER SALES	182,770.31	157,690.14	271,208.00	271,208.00	130,317.41	213,735.00	213,735.00	213,735.00	-21.19%
041.0041.2144.9804	WATER SERVICE CHARGES.CORTLAN DT WATER SALES	122,505.92	124,772.72	177,688.00	177,688.00	78,722.10	188,589.00	188,589.00	188,589.00	6.13%

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Item 2144 WATER SERVICE CHARGES-MID</b>										
041.0041.2144.9805	WATER SERVICE CHARGES-MID.MONTROSE WATER SALES	0.00	12,642.79	0.00	0.00	60,927.15	0.00	0.00	0.00	0.00%
<b>Total Item 2144</b>	<b>WATER SERVICE CHARGES-MID</b>	<b>320,573.95</b>	<b>308,203.73</b>	<b>467,600.00</b>	<b>467,600.00</b>	<b>278,486.27</b>	<b>419,088.00</b>	<b>419,088.00</b>	<b>419,088.00</b>	<b>-10.37%</b>
<b>Item 2150 DEMAND RESPONSE PROGRAM</b>										
041.0041.2150	DEMAND RESPONSE PROGRAM	15,105.90	571.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
<b>Total Item 2150</b>	<b>DEMAND RESPONSE PROGRAM</b>	<b>15,105.90</b>	<b>571.80</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>
<b>Item 2378 SVCS OTHER GOVTS - CORTLANDT</b>										
041.0041.2378	SERVICES OTHER GOVTS	633,761.43	676,239.13	701,488.00	701,488.00	1,037.76	657,236.00	657,236.00	657,236.00	-6.31%
<b>Total Item 2378</b>	<b>SVCS OTHER GOVTS - CORTLANDT</b>	<b>633,761.43</b>	<b>676,239.13</b>	<b>701,488.00</b>	<b>701,488.00</b>	<b>1,037.76</b>	<b>657,236.00</b>	<b>657,236.00</b>	<b>657,236.00</b>	<b>-6.31%</b>
<b>Item 2379 SVCS OTHER GOVTS - YORKTOWN</b>										
041.0041.2379	SVCS OTHER GOVTS - YORKTOWN	739,435.83	763,960.37	744,740.00	744,740.00	1,738.80	687,764.00	687,764.00	687,764.00	-7.65%
<b>Total Item 2379</b>	<b>SVCS OTHER GOVTS - YORKTOWN</b>	<b>739,435.83</b>	<b>763,960.37</b>	<b>744,740.00</b>	<b>744,740.00</b>	<b>1,738.80</b>	<b>687,764.00</b>	<b>687,764.00</b>	<b>687,764.00</b>	<b>-7.65%</b>
<b>Item 2380 SVCS OTHER GOVTS - M I D</b>										
041.0041.2380	SVCS OTHER GOVTS - M I D	291,458.16	303,398.48	304,466.00	304,466.00	176.64	326,450.00	326,450.00	326,450.00	7.22%
<b>Total Item 2380</b>	<b>SVCS OTHER GOVTS - M I D</b>	<b>291,458.16</b>	<b>303,398.48</b>	<b>304,466.00</b>	<b>304,466.00</b>	<b>176.64</b>	<b>326,450.00</b>	<b>326,450.00</b>	<b>326,450.00</b>	<b>7.22%</b>
<b>Item 2381 SVCS OTHER GVTS- SOMERS</b>										
041.0041.2381	SVCS OTHER GVTS- SOMERS	36,422.54	37,502.94	38,636.00	38,636.00	0.00	35,022.00	35,022.00	35,022.00	-9.35%
<b>Total Item 2381</b>	<b>SVCS OTHER GVTS- SOMERS</b>	<b>36,422.54</b>	<b>37,502.94</b>	<b>38,636.00</b>	<b>38,636.00</b>	<b>0.00</b>	<b>35,022.00</b>	<b>35,022.00</b>	<b>35,022.00</b>	<b>-9.35%</b>
<b>Item 2382 SVC OTHER GOVT - NEW CASTLE</b>										
041.0041.2382	SVC OTHER GOVT - NEW CASTLE	1,047.16	3,242.93	0.00	0.00	1,033.19	0.00	0.00	0.00	0.00%

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

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Item 2382</b>	<b>SVC OTHER GOV'T - NEW CASTLE</b>									
<b>Total Item 2382</b>	<b>SVC OTHER GOV'T - NEW CASTLE</b>	<b>1,047.16</b>	<b>3,242.93</b>	<b>0.00</b>	<b>0.00</b>	<b>1,033.19</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>
<b>Item 2397</b>	<b>CAPITAL PROJECTS</b>									
041.0041.2397.9801	CAPITAL PROJECTS.SOMERS WATER SALES	135,649.00	4,301.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.0041.2397.9802	CAPITAL PROJECTS.YORKTO WN WATER SALES	1,107,796.00	42,904.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.0041.2397.9804	CAPITAL PROJECTS.CORTLA NDT WATER SALES	788,907.89	420,796.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.0041.2397.9805	CAPITAL PROJECTS.MONTR OSE WATER SALES	706,283.00	53,490.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00%
<b>Total Item 2397</b>	<b>CAPITAL PROJECTS</b>	<b>2,738,635.89</b>	<b>521,491.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>
<b>Item 2401</b>	<b>INTEREST AND EARNINGS</b>									
041.0041.2401	INTEREST AND EARNINGS	3,283.01	6,063.06	1,500.00	1,500.00	5,425.54	5,000.00	5,000.00	5,000.00	233.33%
<b>Total Item 2401</b>	<b>INTEREST AND EARNINGS</b>	<b>3,283.01</b>	<b>6,063.06</b>	<b>1,500.00</b>	<b>1,500.00</b>	<b>5,425.54</b>	<b>5,000.00</b>	<b>5,000.00</b>	<b>5,000.00</b>	<b>233.33%</b>
<b>Item 2410</b>	<b>RESIDENTIAL RENTAL INCOME</b>									
041.0041.2410	RENTAL OF REAL PROPERTY	38,399.88	33,600.00	28,800.00	28,800.00	19,400.00	15,300.00	15,300.00	15,300.00	-46.88%
<b>Total Item 2410</b>	<b>RESIDENTIAL RENTAL INCOME</b>	<b>38,399.88</b>	<b>33,600.00</b>	<b>28,800.00</b>	<b>28,800.00</b>	<b>19,400.00</b>	<b>15,300.00</b>	<b>15,300.00</b>	<b>15,300.00</b>	<b>-46.88%</b>
<b>Item 2655</b>	<b>MINOR SALES, OTHER</b>									
041.0041.2655	MINOR SALES, OTHER	0.00	0.00	0.00	0.00	88.80	0.00	0.00	0.00	0.00%
<b>Total Item 2655</b>	<b>MINOR SALES, OTHER</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>88.80</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>
<b>Item 2680</b>	<b>INSURANCE RECOVERIES</b>									
041.0041.2680	INSURANCE RECOVERIES	3,377.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
<b>Total Item 2680</b>	<b>INSURANCE RECOVERIES</b>	<b>3,377.16</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Item 2690</b>	<b>OTHER COMPENSATION FOR LOSS</b>									
041.0041.2690	OTHER COMPENSATION FOR LOSS	40,589.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
<b>Total Item 2690</b>	<b>OTHER COMPENSATION FOR LOSS</b>	<u>40,589.87</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00%</u>
<b>Item 2701</b>	<b>REFUNDS OF PRIOR YEARS EXPEND.</b>									
041.0041.2701	REFUNDS OF PRIOR YEARS EXPEND.	8,388.53	12,286.17	0.00	0.00	15,093.06	0.00	0.00	0.00	0.00%
<b>Total Item 2701</b>	<b>REFUNDS OF PRIOR YEARS EXPEND.</b>	<u>8,388.53</u>	<u>12,286.17</u>	<u>0.00</u>	<u>0.00</u>	<u>15,093.06</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00%</u>
<b>Item 2770</b>	<b>UNCLASSIFIED REVENUES</b>									
041.0041.2770	UNCLASSIFIED REVENUES	(2,530.41)	4,377.73	0.00	0.00	(1.00)	0.00	0.00	0.00	0.00%
<b>Total Item 2770</b>	<b>UNCLASSIFIED REVENUES</b>	<u>(2,530.41)</u>	<u>4,377.73</u>	<u>0.00</u>	<u>0.00</u>	<u>(1.00)</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00%</u>
<b>Item 9000</b>	<b>UNEXPENDED BALANCE</b>									
041.0041.9000	UNEXPENDED BALANCE	0.00	0.00	7,612.00	7,612.00	0.00	330,810.00	330,810.00	330,810.00	4245.90%
<b>Total Item 9000</b>	<b>UNEXPENDED BALANCE</b>	<u>0.00</u>	<u>0.00</u>	<u>7,612.00</u>	<u>7,612.00</u>	<u>0.00</u>	<u>330,810.00</u>	<u>330,810.00</u>	<u>330,810.00</u>	<u>4245.90%</u>
<b>Grand Total</b>		<u><u>13,597,490.46</u></u>	<u><u>10,768,507.63</u></u>	<u><u>11,315,909.00</u></u>	<u><u>11,315,909.00</u></u>	<u><u>6,705,717.15</u></u>	<u><u>11,497,737.00</u></u>	<u><u>11,497,737.00</u></u>	<u><u>11,497,737.00</u></u>	<u><u>1.61%</u></u>

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

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Dept 0041</b>										
<b>Group</b>										
041.0041.2140.9701.0001	METERED WATER SALES.NWJWW 30% SURCHARGE.CATSK ILL	0.00	0.00	0.00	0.00	141,992.67	157,500.00	157,500.00	157,500.00	100.00%
041.0041.9097	EXCESS REVENUE FOR CAPITAL	512,186.02	459,579.58	497,200.00	497,200.00	343,333.53	497,200.00	497,200.00	497,200.00	0.00%
<b>Total Group</b>		<b>512,186.02</b>	<b>459,579.58</b>	<b>497,200.00</b>	<b>497,200.00</b>	<b>485,326.20</b>	<b>654,700.00</b>	<b>654,700.00</b>	<b>654,700.00</b>	<b>31.68%</b>
<b>Total Dept 0041</b>		<b>512,186.02</b>	<b>459,579.58</b>	<b>497,200.00</b>	<b>497,200.00</b>	<b>485,326.20</b>	<b>654,700.00</b>	<b>654,700.00</b>	<b>654,700.00</b>	<b>31.68%</b>



# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Dept 8335</b>	<b>EXCESS REVENUE FOR CAPITAL</b>									
<b>Group</b>										
041.8335.0201	CAPITAL CONSTRUCTION	0.00	0.00	497,200.00	497,200.00	0.00	654,700.00	654,700.00	654,700.00	31.68%
<b>Total Group</b>		<b>0.00</b>	<b>0.00</b>	<b>497,200.00</b>	<b>497,200.00</b>	<b>0.00</b>	<b>654,700.00</b>	<b>654,700.00</b>	<b>654,700.00</b>	<b>31.68%</b>
<b>Total Dept 8335</b>	<b>EXCESS REVENUE FOR CAPITAL</b>	<b>0.00</b>	<b>0.00</b>	<b>497,200.00</b>	<b>497,200.00</b>	<b>0.00</b>	<b>654,700.00</b>	<b>654,700.00</b>	<b>654,700.00</b>	<b>31.68%</b>
<b>Grand Total</b>		<b>512,186.02</b>	<b>459,579.58</b>	<b>0.00</b>	<b>0.00</b>	<b>485,326.20</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>

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

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

Prepared By: CATHERINE

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016	2017	Original	Adjusted	2018	2019	2019	2019	Variance To
		Actual	Actual	2018 Budget	2018 Budget	Actual Per 1-8	REQUESTED Stage	RECOMMEND Stage	ADOPTED Stage	ADOPTED Stage
<b>Dept 1491</b>	<b>PUBLIC WORKS ADMIN - AMAWALK</b>									
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.1491.0413	SUPPLIES AND MISC	61.25	74.83	150.00	150.00	74.84	150.00	150.00	150.00	0.00%
041.1491.0421	TELEPHONE EXPENSE	4,461.42	3,474.56	4,800.00	4,800.00	2,387.44	3,700.00	3,700.00	3,700.00	-22.92%
041.1491.0444	EQUIPMENT MAINTENANCE	26.41	22.27	125.00	125.00	16.41	125.00	125.00	125.00	0.00%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>4,549.08</b>	<b>3,571.66</b>	<b>5,075.00</b>	<b>5,075.00</b>	<b>2,478.69</b>	<b>3,975.00</b>	<b>3,975.00</b>	<b>3,975.00</b>	<b>-21.67%</b>
<b>Total Dept 1491</b>	<b>PUBLIC WORKS ADMIN - AMAWALK</b>	<b>4,549.08</b>	<b>3,571.66</b>	<b>5,075.00</b>	<b>5,075.00</b>	<b>2,478.69</b>	<b>3,975.00</b>	<b>3,975.00</b>	<b>3,975.00</b>	<b>-21.67%</b>

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

Prepared By: CATHERINE

Alt. Sort Table:

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016	2017	Original	Adjusted	2018	2019	2019	2019	Variance To
		Actual	Actual	2018 Budget	2018 Budget	Actual Per 1-8	REQUESTED Stage	RECOMMEND Stage	ADOPTED Stage	ADOPTED Stage
<b>Dept 1620</b>	<b>OPERATION OF PLANT/BUILDINGS - CATSKILL</b>									
<b>Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>									
041.1620.0210	EQUIPMENT	1,093.43	1,525.43	0.00	845.00	510.74	10,000.00	10,000.00	10,000.00	100.00%
<b>Total Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>	<b>1,093.43</b>	<b>1,525.43</b>	<b>0.00</b>	<b>845.00</b>	<b>510.74</b>	<b>10,000.00</b>	<b>10,000.00</b>	<b>10,000.00</b>	<b>100.00%</b>
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.1620.0411	HEATING FUEL	23,611.89	27,585.88	46,000.00	46,000.00	19,277.61	35,000.00	35,000.00	35,000.00	-23.91%
041.1620.0413	SUPPLIES	7,135.05	4,737.78	2,600.00	4,425.00	3,972.61	3,850.00	3,850.00	3,850.00	48.08%
041.1620.0416	TOOLS	5,653.70	4,338.24	5,000.00	5,000.00	2,865.61	5,000.00	5,000.00	5,000.00	0.00%
041.1620.0420	M & R MATERIALS	1,926.89	1,939.06	4,700.00	4,700.00	552.33	4,700.00	4,700.00	4,700.00	0.00%
041.1620.0421	PHONE/INTERNET	1,624.38	1,667.39	2,900.00	2,900.00	1,196.80	2,340.00	2,340.00	2,340.00	-19.31%
041.1620.0443	OFFICE/BUILDING MAINTENANCE	26,415.20	12,848.32	19,500.00	16,170.00	7,407.00	34,750.00	34,750.00	34,750.00	78.21%
041.1620.0444	EQUIPMENT MAINTENANCE	18,238.04	18,241.73	27,950.00	27,439.00	7,032.27	33,150.00	33,150.00	33,150.00	18.60%
041.1620.0455	REMEDIAION SERVICES	0.00	0.00	0.00	1,171.00	0.00	0.00	0.00	0.00	0.00%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>84,605.15</b>	<b>71,358.40</b>	<b>108,650.00</b>	<b>107,805.00</b>	<b>42,304.23</b>	<b>118,790.00</b>	<b>118,790.00</b>	<b>118,790.00</b>	<b>9.33%</b>
<b>Total Dept 1620</b>	<b>OPERATION OF PLANT/BUILDINGS - CATSKILL</b>	<b>85,698.58</b>	<b>72,883.83</b>	<b>108,650.00</b>	<b>108,650.00</b>	<b>42,814.97</b>	<b>128,790.00</b>	<b>128,790.00</b>	<b>128,790.00</b>	<b>18.54%</b>

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

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016	2017	Original	Adjusted	2018	2019	2019	2019	Variance To
		Actual	Actual	2018 Budget	2018 Budget	Actual Per 1-8	REQUESTED Stage	RECOMMEND Stage	ADOPTED Stage	ADOPTED Stage
<b>Dept 1621</b>	<b>OPERATION PLANT/BLGS - AMAWALK</b>									
<b>Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>									
041.1621.0210	EQUIPMENT	8,132.12	0.00	0.00	2,600.00	2,600.00	0.00	0.00	0.00	0.00%
<b>Total Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>	<b>8,132.12</b>	<b>0.00</b>	<b>0.00</b>	<b>2,600.00</b>	<b>2,600.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.1621.0411	HEATING FUEL	4,232.24	6,546.45	24,000.00	24,000.00	14,700.34	24,000.00	24,000.00	24,000.00	0.00%
041.1621.0413	SUPPLIES AND MISC	2,567.33	2,273.91	3,200.00	3,200.00	1,104.84	3,200.00	3,200.00	3,200.00	0.00%
041.1621.0420	M & R MATERIALS	2,176.05	23.89	7,300.00	7,300.00	44.05	7,750.00	7,750.00	7,750.00	6.16%
041.1621.0443	OFFICE/BUILDING MAINTENANCE	6,263.20	7,794.69	9,750.00	9,750.00	4,454.68	11,030.00	11,030.00	11,030.00	13.13%
041.1621.0444	EQUIPMENT MAINTENANCE	941.38	3,760.84	9,250.00	6,650.00	743.85	10,000.00	10,000.00	10,000.00	8.11%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>16,180.20</b>	<b>20,399.78</b>	<b>53,500.00</b>	<b>50,900.00</b>	<b>21,047.76</b>	<b>55,980.00</b>	<b>55,980.00</b>	<b>55,980.00</b>	<b>4.64%</b>
<b>Total Dept 1621</b>	<b>OPERATION PLANT/BLGS - AMAWALK</b>	<b>24,312.32</b>	<b>20,399.78</b>	<b>53,500.00</b>	<b>53,500.00</b>	<b>23,647.76</b>	<b>55,980.00</b>	<b>55,980.00</b>	<b>55,980.00</b>	<b>4.64%</b>

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Dept 8320</b>	<b>SOURCE OF SUPPLY POWER&amp;PUMPING</b>									
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.8320.0424	WATER PURCH CITY OF PEEKSKILL	30,758.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8320.0425	WATER PURCH NYC AMAWALK	978,104.84	1,107,984.54	1,657,100.00	1,657,100.00	772,095.55	1,657,100.00	1,657,100.00	1,657,100.00	0.00%
041.8320.0426	WATER PURCH NYC CATSKILL	3,441,660.06	3,043,152.07	3,866,567.00	3,836,372.00	2,141,834.78	3,866,567.00	3,866,567.00	3,866,567.00	0.00%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>4,450,523.45</b>	<b>4,151,136.61</b>	<b>5,523,667.00</b>	<b>5,493,472.00</b>	<b>2,913,930.33</b>	<b>5,523,667.00</b>	<b>5,523,667.00</b>	<b>5,523,667.00</b>	<b>0.00%</b>
<b>Total Dept 8320</b>	<b>SOURCE OF SUPPLY POWER&amp;PUMPING</b>	<b>4,450,523.45</b>	<b>4,151,136.61</b>	<b>5,523,667.00</b>	<b>5,493,472.00</b>	<b>2,913,930.33</b>	<b>5,523,667.00</b>	<b>5,523,667.00</b>	<b>5,523,667.00</b>	<b>0.00%</b>

## NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Dept 8330</b>	<b>PURIFICATION - CATSKILL</b>									
<b>Group 1</b>	<b>PERSONAL SERVICES</b>									
041.8330.0110	SALARIES	391,138.40	505,620.85	460,691.00	460,691.00	413,125.81	498,640.00	498,640.00	498,640.00	8.24%
041.8330.0112	HOLIDAY PAY	17,354.20	21,444.52	18,236.00	18,236.00	10,697.60	19,671.00	19,671.00	19,671.00	7.87%
041.8330.0114	TEMPORARY SERVICES	18,106.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8330.0116	SHIFT DIFFERENTIAL	9,448.54	13,780.61	13,637.00	13,637.00	12,844.03	17,850.00	17,850.00	17,850.00	30.89%
041.8330.0120	OPERATOR PAID TRAINING	1,331.10	567.68	2,349.00	2,349.00	0.00	2,349.00	2,349.00	2,349.00	0.00%
041.8330.0199	OVERTIME	62,780.44	60,161.15	60,000.00	60,000.00	44,800.94	60,000.00	60,000.00	60,000.00	0.00%
<b>Total Group 1</b>	<b>PERSONAL SERVICES</b>	<b>500,158.70</b>	<b>601,574.81</b>	<b>554,913.00</b>	<b>554,913.00</b>	<b>481,468.38</b>	<b>598,510.00</b>	<b>598,510.00</b>	<b>598,510.00</b>	<b>7.86%</b>
<b>Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>									
041.8330.0210	EQUIPMENT	14,298.68	7,220.00	3,700.00	3,700.00	0.00	4,000.00	4,000.00	4,000.00	8.11%
041.8330.0225	TESTING EQUIPMENT AND SUPPLIES	12,934.97	13,351.56	14,425.00	14,425.00	10,568.25	16,200.00	16,200.00	16,200.00	12.31%
<b>Total Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>	<b>27,233.65</b>	<b>20,571.56</b>	<b>18,125.00</b>	<b>18,125.00</b>	<b>10,568.25</b>	<b>20,200.00</b>	<b>20,200.00</b>	<b>20,200.00</b>	<b>11.45%</b>
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.8330.0413	SUPPLIES AND MISC	709.27	970.17	0.00	1,526.00	863.18	220.00	220.00	220.00	100.00%
041.8330.0420	M & R MATERIALS	6,423.29	16,247.98	48,900.00	46,903.00	21,770.77	25,300.00	25,300.00	25,300.00	-48.26%
041.8330.0422	ELECTRICAL POWER	422,382.48	428,027.68	630,000.00	533,123.00	366,186.79	565,182.00	565,182.00	565,182.00	-10.29%
041.8330.0430	COMPUTER SOFTWARE SUPPORT	7,557.00	1,267.50	4,200.00	4,200.00	3,865.00	4,300.00	4,300.00	4,300.00	2.38%
041.8330.0434	INSURANCE	53,342.73	72,111.43	75,963.00	75,963.00	55,911.58	79,762.00	79,762.00	79,762.00	5.00%
041.8330.0435	WATER TESTING	12,855.50	11,137.19	10,500.00	10,500.00	3,733.98	7,000.00	7,000.00	7,000.00	-33.33%
041.8330.0443	OFFICE/BUILDING MAINTENANCE	0.00	114.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8330.0444	EQUIPMENT MAINTENANCE	11,437.21	12,575.13	14,000.00	14,000.00	6,889.40	18,100.00	18,100.00	18,100.00	29.29%
041.8330.0445	UNIFORMS/BOOTS	2,783.93	2,488.18	3,400.00	3,400.00	2,914.49	3,800.00	3,800.00	3,800.00	11.76%

## NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description			Original	Adjusted	2018	2019	2019	2019	Variance To
		2016	2017	2018	2018	Actual	REQUESTED	RECOMMEND	ADOPTED	ADOPTED
		Actual	Actual	Budget	Budget	Per 1-8	Stage	Stage	Stage	Stage
<b>Dept 8330</b>	<b>PURIFICATION - CATSKILL</b>									
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.8330.0448	RESIDUAL DISPOSAL ALUM	63,113.20	15,694.00	18,000.00	18,000.00	10,318.54	20,000.00	20,000.00	20,000.00	11.11%
041.8330.0453	PROFESSIONAL SERVICES	521.00	5,025.00	1,250.00	1,664.00	1,663.20	250.00	250.00	250.00	-80.00%
041.8330.0460	SAFETY TRAINING/MISCELLANEOUS	104.38	3,739.82	5,500.00	5,500.00	62.60	5,500.00	5,500.00	5,500.00	0.00%
041.8330.0463	TUITION AND TRAINING	1,962.50	1,073.00	1,400.00	1,400.00	672.17	1,420.00	1,420.00	1,420.00	1.43%
041.8330.0464	AUTO/TRAVEL	0.00	165.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8330.0480	MTA PAYROLL TAX EXPENSE	1,513.33	1,940.62	1,819.00	1,819.00	788.03	1,968.00	1,968.00	1,968.00	8.19%
041.8330.0490	PERMITS AND FEES	17,003.57	17,321.20	17,700.00	17,700.00	15,724.08	17,100.00	17,100.00	17,100.00	-3.39%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>601,709.39</b>	<b>589,898.75</b>	<b>832,632.00</b>	<b>735,698.00</b>	<b>491,363.81</b>	<b>749,902.00</b>	<b>749,902.00</b>	<b>749,902.00</b>	<b>-9.94%</b>
<b>Group 5</b>	<b>CHEMICALS</b>									
041.8330.0502	POLYALUMINUM CHLORIDE	21,331.46	17,586.10	58,500.00	21,810.00	10,485.02	40,000.00	40,000.00	40,000.00	-31.62%
041.8330.0503	SODIUM HYPOCHLORITE	30,256.05	24,108.05	29,500.00	22,575.00	13,978.46	29,500.00	29,500.00	29,500.00	0.00%
041.8330.0504	CAUSTIC SODA	12,849.87	17,235.82	15,000.00	13,770.00	6,742.60	15,000.00	15,000.00	15,000.00	0.00%
041.8330.0506	ORTHOPHOSPHATE S	16,012.66	12,858.24	20,000.00	12,529.00	6,220.50	20,000.00	20,000.00	20,000.00	0.00%
041.8330.0507	POLYMER	12,688.98	9,707.34	17,800.00	9,070.00	4,649.54	17,800.00	17,800.00	17,800.00	0.00%
041.8330.0511	OTHER	792.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
<b>Total Group 5</b>	<b>CHEMICALS</b>	<b>93,931.26</b>	<b>81,495.55</b>	<b>140,800.00</b>	<b>79,754.00</b>	<b>42,076.12</b>	<b>122,300.00</b>	<b>122,300.00</b>	<b>122,300.00</b>	<b>-13.14%</b>
<b>Group 8</b>	<b>EMPLOYEE BENEFITS</b>									
041.8330.0805	STATE RETIREMENT	112,008.00	57,624.00	132,226.00	132,226.00	0.00	96,182.00	96,182.00	96,182.00	-27.26%
041.8330.0810	SOCIAL SECURITY	36,184.17	43,714.86	42,451.00	42,451.00	35,069.67	45,786.00	45,786.00	45,786.00	7.86%
041.8330.0815	WORKERS COMPENSATION	36,542.83	42,489.65	49,660.00	49,660.00	40,083.88	52,549.00	52,549.00	52,549.00	5.82%

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Dept 8330</b>	<b>PURIFICATION - CATSKILL</b>									
<b>Group 8</b>	<b>EMPLOYEE BENEFITS</b>									
041.8330.0830	HEALTH INSURANCE	77,149.02	93,077.65	115,985.00	115,985.00	67,365.52	110,980.00	110,980.00	110,980.00	-4.32%
041.8330.0835	DENTAL INSURANCE	4,242.23	4,094.04	4,626.00	4,626.00	2,563.50	4,626.00	4,626.00	4,626.00	0.00%
041.8330.0840	EMPLOYEE ASSISTANCE PROGRAM	315.00	270.00	213.00	270.00	270.00	300.00	300.00	300.00	40.85%
041.8330.0845	VISION CARE REIMBURSEMENT	0.00	155.00	1,575.00	1,575.00	337.50	1,350.00	1,350.00	1,350.00	-14.29%
<b>Total Group 8</b>	<b>EMPLOYEE BENEFITS</b>	<b>266,441.25</b>	<b>241,425.20</b>	<b>346,736.00</b>	<b>346,793.00</b>	<b>145,690.07</b>	<b>311,773.00</b>	<b>311,773.00</b>	<b>311,773.00</b>	<b>-10.08%</b>
<b>Total Dept 8330</b>	<b>PURIFICATION - CATSKILL</b>	<b>1,489,474.25</b>	<b>1,534,965.87</b>	<b>1,893,206.00</b>	<b>1,735,283.00</b>	<b>1,171,166.63</b>	<b>1,802,685.00</b>	<b>1,802,685.00</b>	<b>1,802,685.00</b>	<b>-4.78%</b>



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

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description			Original	Adjusted	2018	2019	2019	2019	Variance To
		2016 Actual	2017 Actual	2018 Budget	2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	2019 ADOPTED Stage
<b>Dept 8331</b>	<b>PURIFICATION - AMAWALK</b>									
<b>Group 1</b>	<b>PERSONAL SERVICES</b>									
041.8331.0110	SALARIES	530,297.48	405,423.33	460,691.00	460,691.00	321,344.08	498,641.00	498,641.00	498,641.00	8.24%
041.8331.0112	HOLIDAY PAY	24,269.96	19,230.76	18,236.00	18,236.00	10,880.80	19,671.00	19,671.00	19,671.00	7.87%
041.8331.0116	SHIFT DIFFERENTIAL	12,436.69	8,421.11	13,637.00	13,637.00	7,356.19	17,850.00	17,850.00	17,850.00	30.89%
041.8331.0120	OPERATOR PAID TRAINING	561.15	202.28	2,349.00	2,349.00	469.80	2,349.00	2,349.00	2,349.00	0.00%
041.8331.0199	OVERTIME	60,160.67	46,043.01	60,000.00	60,000.00	35,265.08	60,000.00	60,000.00	60,000.00	0.00%
<b>Total Group 1</b>	<b>PERSONAL SERVICES</b>	<b>627,725.95</b>	<b>479,320.49</b>	<b>554,913.00</b>	<b>554,913.00</b>	<b>375,315.95</b>	<b>598,511.00</b>	<b>598,511.00</b>	<b>598,511.00</b>	<b>7.86%</b>
<b>Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>									
041.8331.0210	EQUIPMENT	3,414.67	3,289.20	0.00	8,139.00	7,481.32	4,750.00	4,750.00	4,750.00	100.00%
041.8331.0225	TESTING EQUIPMENT AND SUPPLIES	13,132.65	15,474.20	8,350.00	10,588.00	8,339.02	18,150.00	18,150.00	18,150.00	117.37%
<b>Total Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>	<b>16,547.32</b>	<b>18,763.40</b>	<b>8,350.00</b>	<b>18,727.00</b>	<b>15,820.34</b>	<b>22,900.00</b>	<b>22,900.00</b>	<b>22,900.00</b>	<b>174.25%</b>
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.8331.0413	SUPPLIES AND MISC	527.50	574.38	0.00	122.00	6.63	0.00	0.00	0.00	0.00%
041.8331.0420	M & R MATERIALS	7,687.32	7,892.77	4,900.00	6,129.00	2,688.69	2,400.00	2,400.00	2,400.00	-51.02%
041.8331.0422	ELECTRICAL POWER	129,260.47	135,433.98	205,000.00	237,706.00	116,300.84	183,189.00	183,189.00	183,189.00	-10.64%
041.8331.0430	COMPUTER SOFTWARE SUPPORT	485.00	0.00	4,200.00	4,200.00	3,865.00	4,300.00	4,300.00	4,300.00	2.38%
041.8331.0434	INSURANCE	61,095.24	72,110.43	75,963.00	75,963.00	55,911.56	79,762.00	79,762.00	79,762.00	5.00%
041.8331.0435	WATER TESTING	4,892.00	10,618.42	12,600.00	12,600.00	3,734.00	7,000.00	7,000.00	7,000.00	-44.44%
041.8331.0444	EQUIPMENT MAINTENANCE	3,543.75	13,192.10	21,250.00	14,677.00	14,184.46	6,250.00	6,250.00	6,250.00	-70.59%
041.8331.0445	UNIFORMS/BOOTS	3,435.89	3,769.11	3,400.00	3,952.00	3,161.73	3,800.00	3,800.00	3,800.00	11.76%
041.8331.0448	RESIDUAL DISPOSAL ALUM	34,944.00	19,222.00	35,000.00	93,464.00	30,464.00	100,000.00	100,000.00	100,000.00	185.71%

## NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Prepared By: CATHERINE

Alt. Sort Table:

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016	2017	Original	Adjusted	2018	2019	2019	2019	Variance To
		Actual	Actual	2018 Budget	2018 Budget	Actual Per 1-8	REQUESTED Stage	RECOMMEND Stage	ADOPTED Stage	ADOPTED Stage
<b>Dept 8331</b>	<b>PURIFICATION - AMAWALK</b>									
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.8331.0448.0000.0002	RESIDUAL DISPOSAL ALUM.AMAWALK	0.00	237,339.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8331.0453	PROFESSIONAL SERVICES	375.00	410.15	4,700.00	4,700.00	4,685.00	250.00	250.00	250.00	-94.68%
041.8331.0460	SAFETY TRAINING/MISCELLENOUS	104.38	721.14	5,250.00	5,250.00	0.00	5,500.00	5,500.00	5,500.00	4.76%
041.8331.0463	TUITION AND TRAINING	1,027.50	1,273.00	1,400.00	1,400.00	552.17	1,420.00	1,420.00	1,420.00	1.43%
041.8331.0464	AUTO/TRAVEL	0.00	9.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8331.0480	MTA PAYROLL TAX EXPENSE	1,895.46	1,549.57	1,819.00	1,819.00	607.83	1,968.00	1,968.00	1,968.00	8.19%
041.8331.0490	PERMITS AND FEES	8,300.00	8,525.00	9,200.00	9,200.00	1,360.00	8,700.00	8,700.00	8,700.00	-5.43%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>257,573.51</b>	<b>512,641.15</b>	<b>384,682.00</b>	<b>471,182.00</b>	<b>237,521.91</b>	<b>404,539.00</b>	<b>404,539.00</b>	<b>404,539.00</b>	<b>5.16%</b>
<b>Group 5</b>	<b>CHEMICALS</b>									
041.8331.0502	POLYALUMINUM CHLORIDE	34,507.30	45,578.82	31,500.00	77,830.00	30,297.62	55,000.00	55,000.00	55,000.00	74.60%
041.8331.0503	SODIUM HYPOCHLORITE	6,039.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8331.0504	CAUSTIC SODA	3,870.24	2,332.60	2,100.00	5,100.00	0.00	4,500.00	4,500.00	4,500.00	114.29%
041.8331.0506	ORTHOPHOSPHATE S	4,901.69	5,534.99	2,500.00	7,711.00	2,898.50	10,000.00	10,000.00	10,000.00	300.00%
041.8331.0507	POLYMER	23,720.70	0.00	10,100.00	8,611.00	895.89	15,000.00	15,000.00	15,000.00	48.51%
041.8331.0512	CALCIUM HYPOCHLORITE	41,666.40	76,646.40	52,500.00	85,357.00	49,314.39	120,000.00	120,000.00	120,000.00	128.57%
041.8331.0513	SODIUM PERMANGANATE	8,883.92	5,744.00	4,000.00	9,332.00	2,931.50	10,000.00	10,000.00	10,000.00	150.00%
<b>Total Group 5</b>	<b>CHEMICALS</b>	<b>123,589.96</b>	<b>135,836.81</b>	<b>102,700.00</b>	<b>193,941.00</b>	<b>86,337.90</b>	<b>214,500.00</b>	<b>214,500.00</b>	<b>214,500.00</b>	<b>108.86%</b>
<b>Group 8</b>	<b>EMPLOYEE BENEFITS</b>									
041.8331.0805	STATE RETIREMENT	109,456.00	57,625.00	132,226.00	132,226.00	0.00	96,182.00	96,182.00	96,182.00	-27.26%
041.8331.0810	SOCIAL SECURITY	46,095.29	34,854.38	42,451.00	42,451.00	27,401.24	45,786.00	45,786.00	45,786.00	7.86%

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

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To 2019 ADOPTED Stage
<b>Dept 8331</b>	<b>PURIFICATION - AMAWALK</b>									
<b>Group 8</b>	<b>EMPLOYEE BENEFITS</b>									
041.8331.0815	WORKERS COMPENSATION	43,062.06	42,488.65	49,660.00	49,660.00	40,083.88	52,549.00	52,549.00	52,549.00	5.82%
041.8331.0830	HEALTH INSURANCE	90,261.59	93,077.75	115,985.00	115,985.00	67,365.65	110,980.00	110,980.00	110,980.00	-4.32%
041.8331.0835	DENTAL INSURANCE	3,722.76	4,094.04	4,626.00	4,626.00	1,885.50	4,626.00	4,626.00	4,626.00	0.00%
041.8331.0840	EMPLOYEE ASSISTANCE PROGRAM	315.00	270.00	213.00	213.00	270.00	300.00	300.00	300.00	40.85%
041.8331.0845	VISION CARE REIMBURSEMENT	0.00	225.00	1,575.00	1,575.00	112.50	1,350.00	1,350.00	1,350.00	-14.29%
<b>Total Group 8</b>	<b>EMPLOYEE BENEFITS</b>	<b>292,912.70</b>	<b>232,634.82</b>	<b>346,736.00</b>	<b>346,736.00</b>	<b>137,118.77</b>	<b>311,773.00</b>	<b>311,773.00</b>	<b>311,773.00</b>	<b>-10.08%</b>
<b>Total Dept 8331</b>	<b>PURIFICATION - AMAWALK</b>	<b>1,318,349.44</b>	<b>1,379,196.67</b>	<b>1,397,381.00</b>	<b>1,585,499.00</b>	<b>852,114.87</b>	<b>1,552,223.00</b>	<b>1,552,223.00</b>	<b>1,552,223.00</b>	<b>11.08%</b>

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Dept 9060</b>	<b>HEALTH INSURANCE</b>									
<b>Group 8</b>	<b>EMPLOYEE BENEFITS</b>									
041.9060.0830.0090	HEALTH INSURANCE.RETIRE E MEDICAL CONTRIBUTION	0.00	0.00	0.00	0.00	0.00	172,521.00	172,521.00	172,521.00	100.00%
<b>Total Group 8</b>	<b>EMPLOYEE BENEFITS</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>172,521.00</b>	<b>172,521.00</b>	<b>172,521.00</b>	<b>100.00%</b>
<b>Total Dept 9060</b>	<b>HEALTH INSURANCE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>172,521.00</b>	<b>172,521.00</b>	<b>172,521.00</b>	<b>100.00%</b>

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Dept 9070</b>	<b>DENTAL INSURANCE</b>									
<b>Group 8</b>	<b>EMPLOYEE BENEFITS</b>									
041.9070.0835.0091	DENTAL INSURANCE.RETIRE E DENTAL CONTRIBUTION	0.00	0.00	0.00	0.00	0.00	6,425.00	6,425.00	6,425.00	100.00%
<b>Total Group 8</b>	<b>EMPLOYEE BENEFITS</b>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>6,425.00</u>	<u>6,425.00</u>	<u>6,425.00</u>	<u>100.00%</u>
<b>Total Dept 9070</b>	<b>DENTAL INSURANCE</b>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>6,425.00</u>	<u>6,425.00</u>	<u>6,425.00</u>	<u>100.00%</u>
<b>Grand Total</b>		<u><u>7,372,907.12</u></u>	<u><u>7,162,154.42</u></u>	<u><u>8,981,479.00</u></u>	<u><u>8,981,479.00</u></u>	<u><u>5,006,153.25</u></u>	<u><u>9,246,266.00</u></u>	<u><u>9,246,266.00</u></u>	<u><u>9,246,266.00</u></u>	<u><u>2.95%</u></u>

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

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Dept 8320</b>	<b>SOURCE OF SUPPLY POWER&amp;PUMPING</b>										
041.8320.0423	WATER PURCHASES	761,197.65	633,601.92	545,000.00	545,000.00	487,627.28	545,000.00	545,000.00	545,000.00	545,000.00	0.00%
<b>Total Dept 8320</b>	<b>SOURCE OF SUPPLY POWER&amp;PUMPING</b>	<b>761,197.65</b>	<b>633,601.92</b>	<b>545,000.00</b>	<b>545,000.00</b>	<b>487,627.28</b>	<b>545,000.00</b>	<b>545,000.00</b>	<b>545,000.00</b>	<b>545,000.00</b>	<b>0.00%</b>
<b>Grand Total</b>		<b>761,197.65</b>	<b>633,601.92</b>	<b>545,000.00</b>	<b>545,000.00</b>	<b>487,627.28</b>	<b>545,000.00</b>	<b>545,000.00</b>	<b>545,000.00</b>	<b>545,000.00</b>	<b>0.00%</b>

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

**Northern Westchester Joint Water Works  
2019 Adopted Budget  
Schedule of Member Fees**

	<b>Administrative</b>	<b>Billing</b>	<b>Distribution</b>	<b>Totals</b>	<b>2018 Budget</b>	<b>Variance</b>
Yorktown	\$ 292,006	\$ 203,768	\$ 174,954	\$ 670,727	\$ 728,467	\$ (57,740)
Cortlandt	\$ 292,006	\$ 158,486	\$ 186,060	\$ 636,552	\$ 684,375	\$ (47,823)
Montrose	\$ 124,103	\$ 15,094	\$ 181,203	\$ 320,399	\$ 297,841	\$ 22,558
Somers	\$ 21,900	N/A	\$ 13,122	\$ 35,022	\$ 38,636	\$ (3,614)
<b>Totals</b>	<b>\$ 730,015</b>	<b>\$ 377,348</b>	<b>\$ 555,338</b>	<b>\$ 1,662,701</b>	<b>1,749,319</b>	<b>\$ (86,618)</b>

**Northern Westchester Joint Water Works**

**2019 Adopted 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	2018 Budgeted MG	2018 Projected MG	2018 Percent of Projected Total	2019 Adminstration Fee	2018 Administration Fee	Variance
Yorktown	1,018.35	1,018.00	40%	\$ 292,006	\$ 361,750	\$ (69,744)
Cortlandt	1,000.10	1,000.00	40%	\$ 292,006	\$ 361,750	\$ (69,744)
Montrose	394.20	438.00	17%	\$ 124,103	\$ 132,348	\$ (8,245)
Somers	73.00	74.00	3%	\$ 21,900	\$ 26,470	\$ (4,570)
<b>Totals</b>	<b>2,485.65</b>	<b>2,530.00</b>	<b>100%</b>	<b>\$ 730,015</b>	<b>\$ 882,318</b>	<b>\$ (152,303)</b>



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

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016	2017	Original	Adjusted	2018	2019	2019	2019	Variance To
		Actual	Actual	2018 Budget	2018 Budget	Actual Per 1-8	REQUESTED Stage	RECOMMEND Stage	ADOPTED Stage	ADOPTED Stage
<b>Dept 1010</b>	<b>BOARD OF TRUSTEES</b>									
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.1010.0413	SUPPLIES	470.39	58.84	300.00	300.00	0.00	300.00	300.00	300.00	0.00%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>470.39</b>	<b>58.84</b>	<b>300.00</b>	<b>300.00</b>	<b>0.00</b>	<b>300.00</b>	<b>300.00</b>	<b>300.00</b>	<b>0.00%</b>
<b>Total Dept 1010</b>	<b>BOARD OF TRUSTEES</b>	<b>470.39</b>	<b>58.84</b>	<b>300.00</b>	<b>300.00</b>	<b>0.00</b>	<b>300.00</b>	<b>300.00</b>	<b>300.00</b>	<b>0.00%</b>
<b>Dept 1320</b>	<b>AUDITOR</b>									
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.1320.0453	PROFESSIONAL SERVICES	12,265.00	11,949.00	14,000.00	12,149.00	12,149.00	14,200.00	14,200.00	14,200.00	1.43%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>12,265.00</b>	<b>11,949.00</b>	<b>14,000.00</b>	<b>12,149.00</b>	<b>12,149.00</b>	<b>14,200.00</b>	<b>14,200.00</b>	<b>14,200.00</b>	<b>1.43%</b>
<b>Total Dept 1320</b>	<b>AUDITOR</b>	<b>12,265.00</b>	<b>11,949.00</b>	<b>14,000.00</b>	<b>12,149.00</b>	<b>12,149.00</b>	<b>14,200.00</b>	<b>14,200.00</b>	<b>14,200.00</b>	<b>1.43%</b>
<b>Dept 1900</b>	<b>SPECIAL ITEMS</b>									
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.1900.0452	LEGAL	17,624.00	13,879.50	17,000.00	15,000.00	858.26	17,000.00	17,000.00	17,000.00	0.00%
041.1900.0482	REAL PROPERTY TAXES	422.11	1,038.89	0.00	398.00	397.57	500.00	500.00	500.00	100.00%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>18,046.11</b>	<b>14,918.39</b>	<b>17,000.00</b>	<b>15,398.00</b>	<b>1,255.83</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>2.94%</b>
<b>Total Dept 1900</b>	<b>SPECIAL ITEMS</b>	<b>18,046.11</b>	<b>14,918.39</b>	<b>17,000.00</b>	<b>15,398.00</b>	<b>1,255.83</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>2.94%</b>
<b>Dept 1980</b>	<b>MTA PAYROLL TAX EXPENSE</b>									
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.1980.0480	MTA PAYROLL TAX EXPENSE	0.00	0.00	0.00	0.00	2,423.42	0.00	0.00	0.00	0.00%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2,423.42</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>
<b>Total Dept 1980</b>	<b>MTA PAYROLL TAX EXPENSE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2,423.42</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>
<b>Dept 8310</b>	<b>WATER ADMINISTRATION</b>									
<b>Group 1</b>	<b>PERSONAL SERVICES</b>									
041.8310.0110	SALARIES	366,268.58	380,732.75	380,607.00	380,607.00	294,087.33	399,507.00	399,507.00	399,507.00	4.97%

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Dept 8310</b>	<b>WATER ADMINISTRATION</b>									
<b>Group 1</b>	<b>PERSONAL SERVICES</b>									
041.8310.0114	TEMPORARY SERVICES	2,822.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8310.0199	OVERTIME	3,436.76	380.48	500.00	500.00	348.47	500.00	500.00	500.00	0.00%
<b>Total Group 1</b>	<b>PERSONAL SERVICES</b>	<b>372,527.34</b>	<b>381,113.23</b>	<b>381,107.00</b>	<b>381,107.00</b>	<b>294,435.80</b>	<b>400,007.00</b>	<b>400,007.00</b>	<b>400,007.00</b>	<b>4.96%</b>
<b>Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>									
041.8310.0210	EQUIPMENT	7,531.18	8,698.82	3,100.00	3,100.00	0.00	5,300.00	5,300.00	5,300.00	70.97%
<b>Total Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>	<b>7,531.18</b>	<b>8,698.82</b>	<b>3,100.00</b>	<b>3,100.00</b>	<b>0.00</b>	<b>5,300.00</b>	<b>5,300.00</b>	<b>5,300.00</b>	<b>70.97%</b>
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.8310.0413	SUPPLIES AND MISC	6,355.51	5,269.26	9,700.00	9,173.53	3,616.91	10,300.00	10,300.00	10,300.00	6.19%
041.8310.0421	TELEPHONE EXPENSE	12,617.81	12,931.95	12,800.00	13,600.00	7,949.98	13,380.00	13,380.00	13,380.00	4.53%
041.8310.0434	INSURANCE	7,473.00	8,110.00	8,500.00	8,110.00	8,110.00	8,500.00	8,500.00	8,500.00	0.00%
041.8310.0441	PRINTING & ADVERTISING	1,461.00	1,582.00	1,700.00	1,700.00	705.66	1,700.00	1,700.00	1,700.00	0.00%
041.8310.0444	EQUIPMENT MAINTENANCE	30,472.36	32,104.85	34,440.00	34,440.00	14,323.88	34,667.00	34,667.00	34,667.00	0.66%
041.8310.0445	UNIFORMS/BOOTS	170.79	72.00	350.00	350.00	285.00	600.00	600.00	600.00	71.43%
041.8310.0453	PROFESSIONAL SERVICES	13,100.00	16,145.00	16,000.00	16,000.00	10,225.50	17,175.00	17,175.00	17,175.00	7.34%
041.8310.0460	SAFETY TRAINING/MISCELLANEOUS	0.00	295.00	500.00	500.00	0.00	500.00	500.00	500.00	0.00%
041.8310.0462	POSTAGE	915.74	797.12	1,700.00	1,700.00	927.97	1,620.00	1,620.00	1,620.00	-4.71%
041.8310.0463	TUITION AND TRAINING	4,635.00	5,382.00	7,215.00	6,935.00	4,460.00	7,385.00	7,385.00	7,385.00	2.36%
041.8310.0464	AUTO/TRAVEL	527.43	559.04	1,350.00	940.00	574.38	1,350.00	1,350.00	1,350.00	0.00%
041.8310.0480	MTA PAYROLL TAX EXPENSE	1,126.06	1,233.23	1,296.00	1,296.00	503.47	1,360.00	1,360.00	1,360.00	4.94%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>78,854.70</b>	<b>84,481.45</b>	<b>95,551.00</b>	<b>94,744.53</b>	<b>51,682.75</b>	<b>98,537.00</b>	<b>98,537.00</b>	<b>98,537.00</b>	<b>3.13%</b>

Group 8

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

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016	2017	Original	Adjusted	2018	2019	2019	2019	Variance To
		Actual	Actual	2018 Budget	2018 Budget	Actual Per 1-8	REQUESTED Stage	RECOMMEND Stage	ADOPTED Stage	ADOPTED Stage
<b>Dept 8310</b>	<b>WATER ADMINISTRATION</b>									
<b>Group 8</b>	<b>EMPLOYEE BENEFITS</b>									
041.8310.0805	STATE RETIREMENT	57,928.00	58,031.00	56,817.00	56,817.00	0.00	59,508.00	59,508.00	59,508.00	4.74%
041.8310.0810	SOCIAL SECURITY	27,125.33	27,618.50	29,155.00	29,155.00	21,044.44	30,601.00	30,601.00	30,601.00	4.96%
041.8310.0815	WORKERS COMPENSATION	7,131.72	7,966.94	11,920.00	11,920.00	7,254.15	11,153.00	11,153.00	11,153.00	-6.43%
041.8310.0830	HEALTH INSURANCE	185,462.71	219,262.19	263,140.00	263,140.00	162,396.77	89,312.00	89,312.00	89,312.00	-66.06%
041.8310.0835	DENTAL INSURANCE	8,426.27	9,128.40	9,128.00	9,128.00	4,919.16	2,497.00	2,497.00	2,497.00	-72.64%
041.8310.0840	EMPLOYEE ASSISTANCE PROGRAM	180.00	202.50	200.00	200.00	202.50	200.00	200.00	200.00	0.00%
041.8310.0845	VISION CARE REIMBURSEMENT	0.00	562.50	900.00	900.00	0.00	900.00	900.00	900.00	0.00%
<b>Total Group 8</b>	<b>EMPLOYEE BENEFITS</b>	<b>286,254.03</b>	<b>322,772.03</b>	<b>371,260.00</b>	<b>371,260.00</b>	<b>195,817.02</b>	<b>194,171.00</b>	<b>194,171.00</b>	<b>194,171.00</b>	<b>-47.70%</b>
<b>Total Dept 8310</b>	<b>WATER ADMINISTRATION</b>	<b>745,167.25</b>	<b>797,065.53</b>	<b>851,018.00</b>	<b>850,211.53</b>	<b>541,935.57</b>	<b>698,015.00</b>	<b>698,015.00</b>	<b>698,015.00</b>	<b>-17.98%</b>
<b>Grand Total</b>		<b>775,948.75</b>	<b>823,991.76</b>	<b>882,318.00</b>	<b>878,058.53</b>	<b>557,763.82</b>	<b>730,015.00</b>	<b>730,015.00</b>	<b>730,015.00</b>	<b>-17.26%</b>

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

**Northern Westchester Joint Water Works  
2019 Adopted 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	18,743	100%	Calculations are based on the number of water accounts to be serviced
	Yorktown	10,001	54%	
	Cortlandt	7,900	42%	
	Montrose	842	4%	
	Somers	0	0%	Somers has not requested billing support

Item	Town	Amount	Water Accounts	Cost per Account	Notes
<b>2019 NWJWW Billing Budget</b>	Total	\$ 377,348	18,743	\$ 20.13	Total is based on employee salaries + benefits, printing, postage, phones, computers, software and related items.
	Yorktown	\$ 203,768	10,001		
	Cortlandt	\$ 158,486	7,900		
	Montrose	\$ 15,094	842		
	Somers	\$ -	0		

Item	Town	Amount	Water Accounts	Cost per Account
<b>2018 NWJWW Billing Budget</b>	Total	\$ 367,434	18,743	\$ 19.60

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

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016	2017	Original	Adjusted	2018	2019	2019	2019	Variance To
		Actual	Actual	2018 Budget	2018 Budget	Actual Per 1-8	REQUESTED Stage	RECOMMEND Stage	ADOPTED Stage	
<b>Dept 8311</b>	<b>BILLING</b>									
<b>Group 1</b>	<b>PERSONAL SERVICES</b>									
041.8311.0110	SALARIES	189,004.32	208,836.80	209,132.00	209,132.00	158,471.38	222,942.00	222,942.00	222,942.00	6.60%
041.8311.0114	TEMPORARY SERVICES	10,342.33	0.00	2,000.00	2,000.00	0.00	0.00	0.00	0.00	-100.00%
041.8311.0199	OVERTIME	170.32	0.00	1,000.00	1,000.00	25.28	1,000.00	1,000.00	1,000.00	0.00%
<b>Total Group 1</b>	<b>PERSONAL SERVICES</b>	<b>199,516.97</b>	<b>208,836.80</b>	<b>212,132.00</b>	<b>212,132.00</b>	<b>158,496.66</b>	<b>223,942.00</b>	<b>223,942.00</b>	<b>223,942.00</b>	<b>5.57%</b>
<b>Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>									
041.8311.0210	EQUIPMENT	1,807.61	1,539.69	1,000.00	1,000.00	0.00	2,000.00	2,000.00	2,000.00	100.00%
<b>Total Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>	<b>1,807.61</b>	<b>1,539.69</b>	<b>1,000.00</b>	<b>1,000.00</b>	<b>0.00</b>	<b>2,000.00</b>	<b>2,000.00</b>	<b>2,000.00</b>	<b>100.00%</b>
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.8311.0413	SUPPLIES AND MISC	513.29	444.68	750.00	750.00	91.25	970.00	970.00	970.00	29.33%
041.8311.0421	TELEPHONE EXPENSE	6,822.31	7,376.39	7,000.00	8,195.00	4,507.49	7,920.00	7,920.00	7,920.00	13.14%
041.8311.0441	PRINTING & ADVERTISING	7,095.00	6,978.51	7,000.00	7,000.00	3,802.47	5,930.00	5,930.00	5,930.00	-15.29%
041.8311.0444	EQUIPMENT MAINTENANCE	13,168.84	15,618.44	11,500.00	14,436.00	13,334.87	10,500.00	10,500.00	10,500.00	-8.70%
041.8311.0460	SAFETY TRAINING/MISCELLANEOUS	0.00	260.00	500.00	500.00	0.00	500.00	500.00	500.00	0.00%
041.8311.0462	POSTAGE	30,053.29	29,841.32	33,050.00	33,050.00	20,614.33	27,460.00	27,460.00	27,460.00	-16.91%
041.8311.0463	TUITION AND TRAINING	0.00	417.00	750.00	750.00	0.00	750.00	750.00	750.00	0.00%
041.8311.0480	MTA PAYROLL TAX EXPENSE	602.03	675.76	721.00	721.00	259.95	761.00	761.00	761.00	5.55%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>58,254.76</b>	<b>61,612.10</b>	<b>61,271.00</b>	<b>65,402.00</b>	<b>42,610.36</b>	<b>54,791.00</b>	<b>54,791.00</b>	<b>54,791.00</b>	<b>-10.58%</b>
<b>Group 8</b>	<b>EMPLOYEE BENEFITS</b>									
041.8311.0805	STATE RETIREMENT	29,148.00	30,518.00	31,719.00	31,719.00	0.00	33,789.00	33,789.00	33,789.00	6.53%
041.8311.0810	SOCIAL SECURITY	14,394.17	15,110.83	16,228.00	16,228.00	11,519.82	17,132.00	17,132.00	17,132.00	5.57%
041.8311.0815	WORKERS COMPENSATION	612.50	630.00	1,775.00	1,775.00	573.50	560.00	560.00	560.00	-68.45%

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

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016	2017	Original	Adjusted	2018	2019	2019	2019	Variance To
		Actual	Actual	2018 Budget	2018 Budget	Actual Per 1-8	REQUESTED Stage	RECOMMEND Stage	ADOPTED Stage	
<b>Dept 8311</b>	<b>BILLING</b>									
<b>Group 8</b>	<b>EMPLOYEE BENEFITS</b>									
041.8311.0830	HEALTH INSURANCE	28,927.40	34,125.96	39,145.00	39,145.00	24,618.72	41,170.00	41,170.00	41,170.00	5.17%
041.8311.0835	DENTAL INSURANCE	2,258.54	2,863.68	2,864.00	2,864.00	1,431.84	2,864.00	2,864.00	2,864.00	0.00%
041.8311.0840	EMPLOYEE ASSISTANCE PROGRAM	135.00	157.50	200.00	200.00	157.50	200.00	200.00	200.00	0.00%
041.8311.0845	VISION CARE REIMBURSEMENT	0.00	337.50	1,100.00	1,100.00	0.00	900.00	900.00	900.00	-18.18%
<b>Total Group 8</b>	<b>EMPLOYEE BENEFITS</b>	<b>75,475.61</b>	<b>83,743.47</b>	<b>93,031.00</b>	<b>93,031.00</b>	<b>38,301.38</b>	<b>96,615.00</b>	<b>96,615.00</b>	<b>96,615.00</b>	<b>3.85%</b>
<b>Total Dept 8311</b>	<b>BILLING</b>	<b>335,054.95</b>	<b>355,732.06</b>	<b>367,434.00</b>	<b>371,565.00</b>	<b>239,408.40</b>	<b>377,348.00</b>	<b>377,348.00</b>	<b>377,348.00</b>	<b>2.70%</b>
<b>Grand Total</b>		<b>335,054.95</b>	<b>355,732.06</b>	<b>367,434.00</b>	<b>371,565.00</b>	<b>239,408.40</b>	<b>377,348.00</b>	<b>377,348.00</b>	<b>377,348.00</b>	<b>2.70%</b>

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

**Northern Westchester Joint Water Works  
2019 Adopted 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	\$ 555,338
Less Montrose Direct service costs @ 20%, and Assistant Superintendent stipend and benefits	\$ (106,847)
Less Cortlandt Direct Water Sampling service @ 2%	\$ (11,107)
Balance to allocate to members at Administrative %	\$ 437,384

Member	%	2019 Budget	2018 Budget	Variance
Yorktown	40%	174,954	168,303	6,651
Cortlandt	40%	174,954	168,303	6,651
Montrose	17%	74,355	56,777	17,578
Somers	3%	13,122	12,166	956
	100%	\$ 437,384	405,550	31,834

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016	2017	Original	Adjusted	2018	2019	2019	2019	Variance To
		Actual	Actual	2018 Budget	2018 Budget	Actual Per 1-8	REQUESTED Stage	RECOMMEND Stage	ADOPTED Stage	ADOPTED Stage
<b>Dept 1640</b>	<b>CENTRAL GARAGE</b>									
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.1640.0412	FUEL-GAS	4,734.45	5,538.57	8,000.00	8,000.00	3,626.59	7,000.00	7,000.00	7,000.00	-12.50%
041.1640.0413	SUPPLIES	1,001.92	1,449.38	3,000.00	2,543.00	343.39	3,500.00	3,500.00	3,500.00	16.67%
041.1640.0416	TOOLS	36.75	94.00	1,500.00	0.00	0.00	2,000.00	2,000.00	2,000.00	33.33%
041.1640.0444	EQUIPMENT MAINTENANCE	15,004.78	11,834.73	3,000.00	4,957.00	3,924.60	3,500.00	3,500.00	3,500.00	16.67%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>20,777.90</b>	<b>18,916.68</b>	<b>15,500.00</b>	<b>15,500.00</b>	<b>7,894.58</b>	<b>16,000.00</b>	<b>16,000.00</b>	<b>16,000.00</b>	<b>3.23%</b>
<b>Total Dept 1640</b>	<b>CENTRAL GARAGE</b>	<b>20,777.90</b>	<b>18,916.68</b>	<b>15,500.00</b>	<b>15,500.00</b>	<b>7,894.58</b>	<b>16,000.00</b>	<b>16,000.00</b>	<b>16,000.00</b>	<b>3.23%</b>



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

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016	2017	Original	Adjusted	2018	2019	2019	2019	Variance To
		Actual	Actual	2018 Budget	2018 Budget	Actual Per 1-8	REQUESTED Stage	RECOMMEND Stage	ADOPTED Stage	ADOPTED Stage
<b>Dept 8340</b>	<b>WATER TRANSMISSION AND DISTRN</b>									
<b>Group 1</b>	<b>PERSONAL SERVICES</b>									
041.8340.0110	SALARIES	273,635.43	275,046.63	274,319.00	274,319.00	215,682.29	296,390.00	296,390.00	296,390.00	8.05%
041.8340.0199	OVERTIME	17,897.90	14,664.93	13,500.00	13,500.00	5,508.52	13,500.00	13,500.00	13,500.00	0.00%
<b>Total Group 1</b>	<b>PERSONAL SERVICES</b>	<b>291,533.33</b>	<b>289,711.56</b>	<b>287,819.00</b>	<b>287,819.00</b>	<b>221,190.81</b>	<b>309,890.00</b>	<b>309,890.00</b>	<b>309,890.00</b>	<b>7.67%</b>
<b>Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>									
041.8340.0205	TRANSMISSION LINE	4,049.90	0.00	10,000.00	10,000.00	1,220.42	12,500.00	12,500.00	12,500.00	25.00%
041.8340.0210	EQUIPMENT	542.94	251.23	0.00	0.00	0.00	5,000.00	5,000.00	5,000.00	100.00%
041.8340.0251	WATER METERS	9,949.29	1,479.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
<b>Total Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>	<b>14,542.13</b>	<b>1,730.23</b>	<b>10,000.00</b>	<b>10,000.00</b>	<b>1,220.42</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>75.00%</b>
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.8340.0413	SUPPLIES	519.23	734.34	500.00	500.00	350.73	1,000.00	1,000.00	1,000.00	100.00%
041.8340.0416	TOOLS	4,345.04	1,730.68	3,000.00	3,000.00	1,092.48	2,500.00	2,500.00	2,500.00	-16.67%
041.8340.0420	M & R MATERIALS	5,933.20	3,046.64	1,500.00	1,500.00	1,228.18	2,000.00	2,000.00	2,000.00	33.33%
041.8340.0421	PHONE/INTERNET	2,488.51	2,212.07	3,000.00	3,000.00	1,714.88	2,520.00	2,520.00	2,520.00	-16.00%
041.8340.0444	EQUIPMENT MAINTENANCE	2,805.00	793.93	1,000.00	1,000.00	0.00	1,000.00	1,000.00	1,000.00	0.00%
041.8340.0445	UNIFORMS/BOOTS	2,644.01	2,560.95	2,800.00	2,800.00	1,973.95	2,700.00	2,700.00	2,700.00	-3.57%
041.8340.0460	SAFETY TRAINING/MISCELLE NOUS	0.00	2,863.17	750.00	750.00	103.52	780.00	780.00	780.00	4.00%
041.8340.0463	TUITION AND TRAINING	40.00	410.00	700.00	700.00	94.66	800.00	800.00	800.00	14.29%
041.8340.0480	MTA PAYROLL TAX EXPENSE	876.79	936.66	979.00	979.00	364.69	1,054.00	1,054.00	1,054.00	7.66%
041.8340.0490	PERMITS AND FEES	4,116.17	4,116.17	5,000.00	5,000.00	4,116.17	5,000.00	5,000.00	5,000.00	0.00%
041.8340.0495	SERVICE FROM OTHER GOVERNMENTS	17,969.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>41,737.06</b>	<b>19,404.61</b>	<b>19,229.00</b>	<b>19,229.00</b>	<b>11,039.26</b>	<b>19,354.00</b>	<b>19,354.00</b>	<b>19,354.00</b>	<b>0.65%</b>

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Dept 8340</b>	<b>WATER TRANSMISSION AND DISTRN</b>										
<b>Group 8</b>	<b>EMPLOYEE BENEFITS</b>										
041.8340.0805	STATE RETIREMENT	43,908.00	41,071.00	40,855.00	40,855.00	0.00	43,969.00	43,969.00	43,969.00	43,969.00	7.62%
041.8340.0810	SOCIAL SECURITY	21,512.76	21,258.07	22,018.00	22,018.00	16,280.82	23,707.00	23,707.00	23,707.00	23,707.00	7.67%
041.8340.0815	WORKERS COMPENSATION	26,096.89	29,347.76	21,586.00	21,586.00	26,722.59	27,208.00	27,208.00	27,208.00	27,208.00	26.04%
041.8340.0830	HEALTH INSURANCE	71,238.85	79,649.64	78,763.00	78,763.00	57,641.12	94,113.00	94,113.00	94,113.00	94,113.00	19.49%
041.8340.0835	DENTAL INSURANCE	2,467.70	2,496.72	2,497.00	2,497.00	1,248.36	2,497.00	2,497.00	2,497.00	2,497.00	0.00%
041.8340.0840	EMPLOYEE ASSISTANCE PROGRAM	135.00	180.00	200.00	200.00	180.00	200.00	200.00	200.00	200.00	0.00%
041.8340.0845	VISION CARE REIMBURSEMENT	225.00	225.00	1,100.00	1,100.00	0.00	900.00	900.00	900.00	900.00	-18.18%
<b>Total Group 8</b>	<b>EMPLOYEE BENEFITS</b>	<b>165,584.20</b>	<b>174,228.19</b>	<b>167,019.00</b>	<b>167,019.00</b>	<b>102,072.89</b>	<b>192,594.00</b>	<b>192,594.00</b>	<b>192,594.00</b>	<b>192,594.00</b>	<b>15.31%</b>
<b>Total Dept 8340</b>	<b>WATER TRANSMISSION AND DISTRN</b>	<b>513,396.72</b>	<b>485,074.59</b>	<b>484,067.00</b>	<b>484,067.00</b>	<b>335,523.38</b>	<b>539,338.00</b>	<b>539,338.00</b>	<b>539,338.00</b>	<b>539,338.00</b>	<b>11.42%</b>

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

Prepared By: CATHERINE

Alt. Sort Table:

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016	2017	Original	Adjusted	2018	2019	2019	2019	Variance To
		Actual	Actual	2018 Budget	2018 Budget	Actual Per 1-8	REQUESTED Stage	RECOMMEND Stage	ADOPTED Stage	
<b>Dept 8341</b>	<b>TRANSMISSION &amp; DIST - MID</b>									
<b>Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>									
041.8341.0210	EQUIPMENT	0.00	1,347.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8341.0225	TESTING EQUIPMENT AND SUPPLIES	278.99	305.24	525.00	525.00	131.94	551.00	551.00	551.00	4.95%
<b>Total Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>	<b>278.99</b>	<b>1,652.57</b>	<b>525.00</b>	<b>525.00</b>	<b>131.94</b>	<b>551.00</b>	<b>551.00</b>	<b>551.00</b>	<b>4.95%</b>
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.8341.0411	HEATING FUEL	834.20	1,126.34	3,000.00	3,000.00	804.71	3,000.00	3,000.00	3,000.00	0.00%
041.8341.0413	SUPPLIES AND MISC	735.26	123.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8341.0416	TOOLS	494.65	31.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8341.0420	M & R MATERIALS	1,064.85	895.30	0.00	0.00	248.34	0.00	0.00	0.00	0.00%
041.8341.0422	ELECTRICAL POWER	709.87	727.01	1,000.00	1,000.00	429.53	1,000.00	1,000.00	1,000.00	0.00%
041.8341.0435	WATER TESTING	792.00	1,296.00	2,100.00	2,100.00	480.00	1,500.00	1,500.00	1,500.00	-28.57%
041.8341.0441	PRINTING & ADVERTISING	0.00	56.00	0.00	0.00	206.00	0.00	0.00	0.00	0.00%
041.8341.0444	EQUIPMENT MAINTENANCE	1,270.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8341.0462	POSTAGE	0.00	26.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>5,901.13</b>	<b>4,282.95</b>	<b>6,100.00</b>	<b>6,100.00</b>	<b>2,168.58</b>	<b>5,500.00</b>	<b>5,500.00</b>	<b>5,500.00</b>	<b>-9.84%</b>
<b>Total Dept 8341</b>	<b>TRANSMISSION &amp; DIST - MID</b>	<b>6,180.12</b>	<b>5,935.52</b>	<b>6,625.00</b>	<b>6,625.00</b>	<b>2,300.52</b>	<b>6,051.00</b>	<b>6,051.00</b>	<b>6,051.00</b>	<b>-8.66%</b>

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

Prepared By: CATHERINE

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016	2017	Original	Adjusted	2018	2019	2019	2019	Variance To
		Actual	Actual	2018 Budget	2018 Budget	Actual Per 1-8	REQUESTED Stage	RECOMMEND Stage	ADOPTED Stage	
<b>Dept 8342</b>	<b>TRANSMISSION &amp; DIST - YORKTOWN</b>									
<b>Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>									
041.8342.0225	TESTING EQUIPMENT AND SUPPLIES	3,704.86	3,677.65	4,463.00	4,463.00	1,793.59	4,686.00	4,686.00	4,686.00	5.00%
<b>Total Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>	<b>3,704.86</b>	<b>3,677.65</b>	<b>4,463.00</b>	<b>4,463.00</b>	<b>1,793.59</b>	<b>4,686.00</b>	<b>4,686.00</b>	<b>4,686.00</b>	<b>5.00%</b>
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.8342.0420	M & R MATERIALS	645.45	0.00	200.00	200.00	0.00	200.00	200.00	200.00	0.00%
041.8342.0435	WATER TESTING	2,039.00	2,512.00	4,410.00	4,410.00	1,187.00	4,000.00	4,000.00	4,000.00	-9.30%
041.8342.0444	EQUIPMENT MAINTENANCE	2,500.00	0.00	1,000.00	1,000.00	0.00	1,500.00	1,500.00	1,500.00	50.00%
041.8342.0453	PROFESSIONAL SERVICES	375.00	0.00	500.00	500.00	0.00	250.00	250.00	250.00	-50.00%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>5,559.45</b>	<b>2,512.00</b>	<b>6,110.00</b>	<b>6,110.00</b>	<b>1,187.00</b>	<b>5,950.00</b>	<b>5,950.00</b>	<b>5,950.00</b>	<b>-2.62%</b>
<b>Group 5</b>	<b>CHEMICALS</b>									
041.8342.0505	FLUORIDE AND RELATED	5,267.38	4,713.54	5,700.00	5,700.00	0.00	6,400.00	6,400.00	6,400.00	12.28%
<b>Total Group 5</b>	<b>CHEMICALS</b>	<b>5,267.38</b>	<b>4,713.54</b>	<b>5,700.00</b>	<b>5,700.00</b>	<b>0.00</b>	<b>6,400.00</b>	<b>6,400.00</b>	<b>6,400.00</b>	<b>12.28%</b>
<b>Total Dept 8342</b>	<b>TRANSMISSION &amp; DIST - YORKTOWN</b>	<b>14,531.69</b>	<b>10,903.19</b>	<b>16,273.00</b>	<b>16,273.00</b>	<b>2,980.59</b>	<b>17,036.00</b>	<b>17,036.00</b>	<b>17,036.00</b>	<b>4.69%</b>

# NO WESTCHESTER JOINT WATER WKS

## Budget Preparation Report

Prepared By: CATHERINE

Fiscal Year: 2019 Period From: 1 To: 8

Account	Description	2016 Actual	2017 Actual	Original 2018 Budget	Adjusted 2018 Budget	2018 Actual Per 1-8	2019 REQUESTED Stage	2019 RECOMMEND Stage	2019 ADOPTED Stage	Variance To ADOPTED Stage
<b>Dept 8343</b>	<b>TRANSMISSION &amp; DIST - CORTLANDT</b>									
<b>Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>									
041.8343.0210	EQUIPMENT	0.00	11,270.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8343.0225	TESTING EQUIPMENT AND SUPPLIES	2,554.73	2,531.54	3,413.00	3,413.00	1,237.34	3,583.00	3,583.00	3,583.00	4.98%
041.8343.0251	WATER METERS	0.00	290.51	8,000.00	8,000.00	813.01	8,000.00	8,000.00	8,000.00	0.00%
<b>Total Group 2</b>	<b>EQUIPMENT &amp; CAPITAL OUTLAY</b>	<b>2,554.73</b>	<b>14,092.34</b>	<b>11,413.00</b>	<b>11,413.00</b>	<b>2,050.35</b>	<b>11,583.00</b>	<b>11,583.00</b>	<b>11,583.00</b>	<b>1.49%</b>
<b>Group 4</b>	<b>CONTRACTUAL EXPENSE</b>									
041.8343.0413	SUPPLIES AND MISC	0.00	699.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
041.8343.0420	M & R MATERIALS	0.00	1,854.60	100.00	100.00	2,081.25	3,100.00	3,100.00	3,100.00	3000.00%
041.8343.0435	WATER TESTING	1,584.00	2,594.00	4,200.00	4,200.00	960.00	4,000.00	4,000.00	4,000.00	-4.76%
041.8343.0444	EQUIPMENT MAINTENANCE	0.00	0.00	1,000.00	1,000.00	1,527.80	1,500.00	1,500.00	1,500.00	50.00%
041.8343.0453	PROFESSIONAL SERVICES	375.00	0.00	500.00	500.00	0.00	500.00	500.00	500.00	0.00%
<b>Total Group 4</b>	<b>CONTRACTUAL EXPENSE</b>	<b>1,959.00</b>	<b>5,147.60</b>	<b>5,800.00</b>	<b>5,800.00</b>	<b>4,569.05</b>	<b>9,100.00</b>	<b>9,100.00</b>	<b>9,100.00</b>	<b>56.90%</b>
<b>Total Dept 8343</b>	<b>TRANSMISSION &amp; DIST - CORTLANDT</b>	<b>4,513.73</b>	<b>19,239.94</b>	<b>17,213.00</b>	<b>17,213.00</b>	<b>6,619.40</b>	<b>20,683.00</b>	<b>20,683.00</b>	<b>20,683.00</b>	<b>20.16%</b>
<b>Grand Total</b>		<b>559,400.16</b>	<b>540,069.92</b>	<b>539,678.00</b>	<b>539,678.00</b>	<b>355,318.47</b>	<b>599,108.00</b>	<b>599,108.00</b>	<b>599,108.00</b>	<b>11.01%</b>

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

**Northern Westchester Joint Water Works  
2019 Adopted Budget  
Comparative History of Employee Costs and Staffing Levels**

	<b>2016 Actual</b>	<b>2017 Actual</b>	<b>2018 Budget</b>	<b>8/31/18 Actual</b>	<b>2019 Budget</b>	<b>Budget to budget variance</b>
<b>Salary items, all departments</b>	\$ 1,991,462	\$ 1,960,557	\$ 1,990,884	\$ 1,530,908	\$ 2,130,860	\$ 139,976
<b>Benefit items, all departments</b>	\$ 1,092,682	\$ 1,054,804	\$ 1,324,782	\$ 619,000	\$ 1,285,872	\$ (38,910)
<b>Grand Totals</b>	<b>\$ 3,084,144</b>	<b>\$ 3,015,361</b>	<b>\$ 3,315,666</b>	<b>\$ 2,149,908</b>	<b>\$ 3,416,732</b>	<b>\$ 101,066</b>

<b>Department</b>	<b>Number of Employees</b>			
	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
Water Treatment Plants	13	12	12	12
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>25</b>	<b>24</b>	<b>24</b>	<b>24</b>

Administration	Base Salary	Longevity	Holiday Pay	Shift Differential	Paid Training Days	Stipends	Overtime	Total Salary Items
Business Director - Catherine Paget*	\$ 114,254	\$ 950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 115,204
Operations Director - Matthew Geho*	\$ 118,248	\$ 775	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 119,023
Senior Office Ass't .5 FTE - Barbara Marshall	\$ 28,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,080
Staff Asst Fin & Admin- Donna Albanese	\$ 80,122	\$ 1,050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,172
Intermediate Account Clerk- Kathy Lasher	\$ 55,078	\$ 950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 56,028
							\$ 500	\$ 500
<b>Total Administration</b>	<b>\$ 395,782</b>	<b>\$ 3,725</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500</b>	<b>\$ 400,007</b>

Billing	Base Salary	Longevity	Holiday Pay	Shift Differential	Paid Training Days	Safety & Acting Sup't Stipends	Overtime	Total Salary Items
Sr Office Ass't/Office Mngr- Cliff Kummer	\$ 80,122	\$ 1,225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,347
Intermediate Account Clerk- Julie Busha	\$ 48,589	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,589
Intermediate Clerk- Paola Rios	\$ 63,877	\$ 1,050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 64,927
Senior Office Ass't .5 FTE - Barbara Marshall	\$ 28,080	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,080
							\$ 1,000	\$ 1,000
<b>Total Billing</b>	<b>\$ 220,667</b>	<b>\$ 2,275</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000</b>	<b>\$ 223,942</b>

Distribution	Base Salary	Longevity	Holiday Pay	Shift Differential	Paid Training Days	Safety & Acting Sup't Stipends	Overtime	Total Salary Items
Water Maint. Foreperson- Patrick Murphy	\$ 83,013	\$ 1,300	\$ -	\$ -	\$ -	\$ 10,400		\$ 94,713
Maintenance Mechanic - Jason Wohlberg	\$ 83,013	\$ 775	\$ -	\$ -	\$ -	\$ -		\$ 83,788
Maint. Worker-Grade-II- Robert Zawacki	\$ 72,467	\$ 775	\$ -	\$ -	\$ -	\$ -		\$ 73,242
Laborer- Thaddeus Karalak	\$ 43,347	\$ 1,300	\$ -	\$ -	\$ -	\$ -		\$ 44,647
							\$ 13,500	\$ 13,500
<b>Total Distribution</b>	<b>\$ 281,840</b>	<b>\$ 4,150</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,400</b>	<b>\$ 13,500</b>	<b>\$ 309,890</b>

<b>Amawalk and Catskill 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 Supt Stipends</b>	<b>Overtime</b>	<b>Total Salary Items</b>
Chief Plant Operator- Phil Walko	\$ 105,872	\$ 1,050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,922
Assistant Chief Operator - Richard Barton	\$ 94,390	\$ 950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95,340
Water Treatment Op'r-1A- James Gallery	\$ 80,662	\$ 1,300	\$ 4,033	\$ 3,570	\$ 470	\$ -	\$ 6,050	\$ 96,085
Water Treatment Op'r-1A- Jack Kingston	\$ 80,662	\$ 1,050	\$ 4,033	\$ 3,570	\$ 470	\$ -	\$ 6,050	\$ 95,835
Water Treatment Op'r-1A- Neil Madison	\$ 80,662	\$ 1,050	\$ 4,033	\$ 3,570	\$ 470	\$ -	\$ 6,050	\$ 95,835
Water Treatment Op'r 1A- Thomas Motta	\$ 80,662	\$ 950	\$ 4,033	\$ 3,570	\$ 470	\$ -	\$ 6,050	\$ 95,735
Water Treatment Op'r-1A- David Rowell	\$ 80,662	\$ 1,050	\$ 4,033	\$ 3,570	\$ 470	\$ -	\$ 6,050	\$ 95,835
Water Treatment Op'r-1A- Phil Sclavounos	\$ 80,662	\$ 1,050	\$ 4,033	\$ 3,570	\$ 470	\$ -	\$ 6,050	\$ 95,835
Water Treatment Op'r-1A- Joseph Specht	\$ 80,662	\$ 950	\$ 4,033	\$ 3,570	\$ 470	\$ -	\$ 6,050	\$ 95,735
Water Treatment Op'r-2A-Edward Bagen	\$ 74,069	\$ 775	\$ 3,703	\$ 3,570	\$ 470	\$ -	\$ 5,555	\$ 88,142
Water Treatment Op'r-2A- Brian Bradley	\$ 74,069	\$ -	\$ 3,703	\$ 3,570	\$ 470	\$ -	\$ 5,555	\$ 87,367
Water Treatment Op'r-2A- Mark Rowe	\$ 74,069	\$ -	\$ 3,703	\$ 3,570	\$ 470	\$ -	\$ 5,555	\$ 87,367
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
							\$ 60,987	\$ 60,987
<b>Total Amawalk and Catskill Plants</b>	<b>\$ 987,106</b>	<b>\$ 10,175</b>	<b>\$ 39,342</b>	<b>\$ 35,700</b>	<b>\$ 4,698</b>	<b>\$ -</b>	<b>\$ 120,000</b>	<b>\$ 1,197,020</b>
<b>TOTALS FOR ALL ITEMS</b>	<b>\$ 1,885,395</b>	<b>\$ 20,325</b>	<b>\$ 39,342</b>	<b>\$ 35,700</b>	<b>\$ 4,698</b>	<b>\$ 10,400</b>	<b>\$ 135,000</b>	<b>\$ 2,130,860</b>

\*2018 salary rates