

WATER FUND

TOWN OF ITHACA
FISCAL YEAR 2018 BUDGET HIGHLIGHTS

WATER FUND

- The total budget for the Water Fund will increase from \$7,021,588 in 2017 to \$7,040,519 in 2018, an increase of \$18,931 or 0.27%.
- The Water Fund accounts for 26.84% of the total 2018 Ithaca Town Budget.
- The budgeted total for Personnel Costs increases to \$389,600 in 2018 from a budgeted total of \$272,620 in 2017, an increase of \$116,980 or 42.91%. Personnel costs represent 5.53% of the Water Fund's total budget.
- Capital Projects budget decreases \$150,000 or 7.4%, moving from \$2,900,000 budgeted in 2017 to \$2,750,000 in 2018. Capital projects budgeted in 2018 include:

Ellis Hollow Water Tank Construction	\$ 1,650,000
Ellis Hollow Water Main Construction	1,100,000

These projects will be financed with the issuance of new long-term debt. Capital Projects represent 39.24% of the Water Fund's total budget for 2018.

- Contractual Services increase to \$2,762,688 in 2018; an increase of \$21,168 or 0.77% over the 2017 total of \$2,741,520. Contractual services represent 38.23% of the Water Fund's total budget for 2018.
- Equipment/Capital Outlay is budgeted for \$118,300 in 2018; an increase of \$775 or 0.66% over the \$117,525 total budgeted in 2017.
 - \$108,300 is budgeted for the replacement of vehicles and heavy equipment.
 - \$10,000 is budgeted for the purchase of a water hydrant chlorinator.

Equipment/Capital Outlay represents 1.68% of the Water Fund's total budget for 2018.

- Revenue from Metered Water Sales is budgeted to increase to \$3,300,000 in 2018 from \$3,250,000 in 2017. Metered water sales represent 46.87% of total budgeted revenues in the Water Fund for 2018.
- Effective January 1, 2018, the Southern Cayuga Lake Intermunicipal Water Commission (SCLIWC or Bolton Point) has adopted a new water rate structure reducing the minimum usage billed from 10,000 gallons of consumption to 5,000 gallons of consumption. The adoption of this new structure results in the loss of 9.4% of billable consumption from the previous rate structure. 2018 water rate and sewer rents are based on a 2% increase from the prior year, which is then increased by 9.4% to account for the billable usage lost in moving to the new rate structure.
- The Water Rate charged to Town customers will increase to \$7.31/1,000 gallons in 2018 from \$6.55/1,000 gallons in 2017, an increase of 11.60%. The minimum quarterly water bill for 5,000 gallons of consumption (or less) will be \$36.55.
- The minimum quarterly utility bill (includes water and sewer charges) will be \$60.60 in 2018.
- The Water Benefit Assessment Fee will increase from \$110.00/unit in 2017 to \$125.00/unit in 2018. With this increase, the water benefit assessment fee is expected to generate \$983,208 in revenue for 2018, which represents 13.88% of total budgeted revenues in the Water Fund for 2018. Revenues from the water benefit assessment fee are used to pay for capital projects and debt service expense.

TOWN OF ITHACA
WATER FUND

2018 BUDGET

APPROPRIATIONS:

ACCOUNT	ACCOUNT DESCRIPTION	BUDGET 2016	EXPENDED 2016	BUDGET 2017	ESTIMATE 2017	RECOMMENDED 2018	BUDGET 2018
GENERAL GOVERNMENT SUPPORT							
INDEPENDENT AUDITING							
<u>CONTRACTUAL EXPENSE</u>							
F1320.401	AUDITING SERVICES	4,500	4,450	4,500	4,250	4,500	4,500
	TOTAL CONTRACTUAL EXPENSE	4,500	4,450	4,500	4,250	4,500	4,500
TOTAL - INDEPENDENT AUDITING		4,500	4,450	4,500	4,250	4,500	4,500
LEGAL SERVICES							
<u>CONTRACTUAL EXPENSE</u>							
F1420.402	LEGAL SERVICES	7,000	9,643	7,000	5,000	7,000	7,000
	TOTAL CONTRACTUAL EXPENSE	7,000	9,643	7,000	5,000	7,000	7,000
TOTAL - LEGAL SERVICES		7,000	9,643	7,000	5,000	7,000	7,000
CENTRAL COMMUNICATIONS SYSTEMS							
<u>CONTRACTUAL EXPENSE</u>							
F1650.415	TELEPHONE SYSTEM	400	0	8,000	5,000	10,000	10,000
	TOTAL CONTRACTUAL EXPENSE	400	0	8,000	5,000	10,000	10,000
TOTAL - CENTRAL COMMUNICATIONS SYSTEMS		400	0	8,000	5,000	10,000	10,000
CENTRAL STOREROOM							
<u>CONTRACTUAL EXPENSE</u>							
F1660.404	GENERAL OFFICE SUPPLIES	500	962	500	550	500	500
	TOTAL CONTRACTUAL EXPENSE	500	962	500	550	500	500
TOTAL - CENTRAL STOREROOM		500	962	500	550	500	500
CENTRAL PRINT & MAIL							
<u>CONTRACTUAL EXPENSE</u>							
F1670.405	COPIER PAPER	500	396	500	400	500	500
F1670.408	POSTAGE	200	0	200	100	200	200
F1670.437	XEROX PRINTERS/COPIERS	3,500	3,354	4,100	3,600	4,000	4,000
	TOTAL CONTRACTUAL EXPENSE	4,200	3,750	4,800	4,100	4,700	4,700
TOTAL - CENTRAL PRINT & MAIL		4,200	3,750	4,800	4,100	4,700	4,700
INFORMATION TECHNOLOGY							
<u>EQUIPMENT/CAPITAL OUTLAY</u>							
F1680.291	HARDWARE & EQUIPMENT	0	700	0	0	0	0
	TOTAL EQUIPMENT/CAPITAL OUTLAY	0	700	0	0	0	0
<u>CONTRACTUAL EXPENSE</u>							
F1680.400	CONTRACTUAL	6,225	7,172	7,215	10,000	7,153	7,153
F1680.490	NETWORK SUPPORT	3,775	2,850	3,880	3,880	4,485	4,485
F1680.491	HARDWARE & EQUIPMENT	2,175	1,385	1,050	615	2,000	2,000
F1680.492	SOFTWARE	600	54	850	644	3,175	3,175
F1680.494	MAINTENANCE & REPAIRS	200	162	200	200	250	250
F1680.496	INTERNET SERVICE	0	0	5,875	3,000	5,875	5,875
F1680.497	TOOLS & SUPPLIES	250	2,201	250	1,000	250	250
	TOTAL CONTRACTUAL EXPENSE	13,225	13,825	19,320	19,339	23,188	23,188
TOTAL - INFORMATION TECHNOLOGY		13,225	14,524	19,320	19,339	23,188	23,188
SPECIAL ITEMS							
<u>CONTRACTUAL EXPENSE</u>							
F1910.439	LIABILITY INSURANCE	24,000	28,679	24,000	32,000	31,000	31,000
	TOTAL CONTRACTUAL EXPENSE	24,000	28,679	24,000	32,000	31,000	31,000
TOTAL - SPECIAL ITEMS		24,000	28,679	24,000	32,000	31,000	31,000
TOTAL - GENERAL GOVERNMENT SUPPORT		53,825	62,008	68,120	70,239	80,888	80,888

APPROPRIATIONS:

ACCOUNT	ACCOUNT DESCRIPTION	BUDGET 2016	EXPENDED 2016	BUDGET 2017	ESTIMATE 2017	RECOMMENDED 2018	BUDGET 2018
HOME AND COMMUNITY SERVICES							
WATER ADMINISTRATION							
PERSONAL SERVICES							
F8310.100	REGULAR	41,600	47,106	42,600	42,600	44,200	44,200
	TOTAL PERSONAL SERVICES	41,600	47,106	42,600	42,600	44,200	44,200
CONTRACTUAL EXPENSE							
F8310.400	CONTRACTUAL	0	0	0	5,840	0	0
F8310.480	WATER QUALITY MONITORING PROGRAM	19,900	19,887	20,300	20,284	20,700	20,700
	TOTAL CONTRACTUAL EXPENSE	19,900	19,887	20,300	26,124	20,700	20,700
TOTAL - WATER ADMINISTRATION		61,500	66,993	62,900	68,724	64,900	64,900
TRANSMISSION/DISTRIBUTION							
PERSONAL SERVICES							
F8340.100	REGULAR	2,800	29,279	5,750	5,750	60,900	60,900
F8340.101	LABOR	95,300	115,153	97,250	97,250	114,200	114,200
F8340.102	OVERTIME	18,000	15,301	18,000	18,000	18,000	18,000
	TOTAL PERSONAL SERVICES	116,100	159,734	121,000	121,000	193,100	193,100
EQUIPMENT/CAPITAL OUTLAY							
F8340.200	CAPITAL EQUIPMENT	0	0	0	0	10,000	10,000
F8340.270	VEHICLES / VANS	0	0	4,800	5,200	6,000	6,000
F8340.271	HEAVY-DUTY TRUCK	37,500	35,164	39,000	34,655	37,500	37,500
F8340.272	MEDIUM-DUTY TRUCK	0	0	0	0	22,500	22,500
F8340.273	LIGHT-DUTY TRUCK	15,000	12,552	5,250	4,777	16,500	16,500
F8340.274	LOADERS & BACKHOES	0	0	0	0	0	0
F8340.275	EXCAVATING EQUIPMENT	0	0	57,750	47,787	0	0
F8340.276	PARK & TURF EQUIPMENT	3,750	2,263	2,475	1,054	2,550	2,550
F8340.277	LEAF & BRUSH EQUIPMENT	0	0	0	0	0	0
F8340.278	SPECIALTY EQUIPMENT	20,000	16,850	6,000	5,958	23,250	23,250
F8340.279	MISCELLANEOUS EQUIPMENT	2,250	0	2,250	951	0	0
	TOTAL EQUIPMENT/CAPITAL OUTLAY	78,500	66,829	117,525	100,383	118,300	118,300
CONTRACTUAL EXPENSE							
F8340.400	CONTRACTUAL	3,000	1,499	3,000	3,000	3,000	3,000
F8340.403	CONSULTING SERVICES	25,000	32,775	80,000	75,000	20,000	20,000
F8340.410	CONFERENCES & MILEAGE	600	75	600	75	1,000	1,000
F8340.415	TELEPHONES	3,000	3,049	3,000	3,000	3,000	3,000
F8340.420	DUES & PUBLICATIONS	400	273	1,000	500	1,000	1,000
F8340.440	PERSONAL PROTECTIVE EQUIPMENT	2,000	2,172	2,000	2,000	2,100	2,100
F8340.447	ELECTRICITY	70,000	60,153	70,000	60,000	70,000	70,000
F8340.450	PETROLEUM PRODUCTS	17,500	9,493	17,500	11,000	15,000	15,000
F8340.451	VEHICLE MAINTENANCE	10,000	10,236	10,000	10,000	10,000	10,000
F8340.459	TOOLS & EQUIPMENT	10,000	9,952	10,000	8,000	10,000	10,000
F8340.470	LINE REPAIRS	31,000	30,191	31,000	20,000	31,000	31,000
F8340.471	SCHEDULED LINE MAINTENANCE	45,000	37,176	45,000	35,000	45,000	45,000
F8340.475	WATER TANK MAINTENANCE	20,000	7,309	20,000	10,000	20,000	20,000
F8340.476	PUMP STATION MAINTENANCE	10,000	11,825	10,000	38,000	20,000	20,000
F8340.479	REFUNDS	1,500	66	1,500	132	1,500	1,500
	TOTAL CONTRACTUAL EXPENSE	249,000	216,244	304,600	275,707	252,600	252,600
CAPITAL PROJECTS							
F8340.500	CAPITAL PROJECTS	0	0	0	0	0	0
F8340.546	PINE TREE ROAD WATER TANK REPL.	600,000	0	900,000	0	0	0
F8340.548	ELLIS HOLLOW WATER TANK CONSTR.	0	0	0	0	1,650,000	1,650,000
F8340.555	CLIFF STREET PUMP STATION DEMO	0	0	150,000	0	0	0
F8340.557	SAPSUCKER WOODS WATER MAIN REPL.	0	0	550,000	0	0	0
F8340.558	CHRISTOPHER CRCL WATER MAIN REPL.	0	0	450,000	0	0	0
F8340.559	PARK LANE WATER MAIN REPL.	0	0	0	0	0	0
F8340.560	CLIFF STREET WATER MAIN REPL.	0	0	850,000	0	0	0
F8340.561	ELLIS HOLLOW WATER MAIN CONSTR.	0	0	0	0	1,100,000	1,100,000
	TOTAL CAPITAL PROJECTS	600,000	0	2,900,000	0	2,750,000	2,750,000
TOTAL - TRANSMISSION/DISTRIBUTION		1,043,600	442,807	3,443,125	497,090	3,314,000	3,314,000

APPROPRIATIONS:

ACCOUNT	ACCOUNT DESCRIPTION	BUDGET 2016	EXPENDED 2016	BUDGET 2017	ESTIMATE 2017	RECOMMENDED 2018	BUDGET 2018
COMMON WATER SUPPLY							
CONTRACTUAL EXPENSE							
F8350.472	SCLIWC WATER CHARGES	2,205,000	2,259,890	2,300,000	1,950,000	2,350,000	2,350,000
F8350.473	CITY OF ITHACA WATER	30,000	32,612	30,000	30,000	35,000	35,000
F8350.474	FOREST HOME WATER	10,000	14,317	10,000	15,000	15,000	15,000
F8350.475	WATER SERVICES EXCHANGE	15,000	0	8,500	0	8,500	8,500
	TOTAL CONTRACTUAL EXPENSE	2,260,000	2,306,819	2,348,500	1,995,000	2,408,500	2,408,500
	TOTAL - COMMON WATER SUPPLY	2,260,000	2,306,819	2,348,500	1,995,000	2,408,500	2,408,500
TOTAL - HOME AND COMMUNITY SERVICES		3,365,100	2,816,619	5,854,525	2,560,814	5,787,400	5,787,400
EMPLOYEE BENEFITS							
EMPLOYEE BENEFITS							
F9010.800	NYS RETIREMENT	30,000	29,551	30,500	30,000	35,000	35,000
F9030.800	SOCIAL SECURITY	12,250	12,226	12,600	12,500	18,300	18,300
F9040.800	WORKERS COMPENSATION	7,000	5,904	8,700	6,500	11,000	11,000
F9045.800	LIFE INSURANCE	350	390	350	390	450	450
F9050.800	UNEMPLOYMENT INSURANCE	2,200	267	2,200	0	2,200	2,200
F9055.800	DISABILITY INSURANCE	120	120	120	120	200	200
F9056.800	DISABILITY INSURANCE - LONG-TERM	0	0	0	0	0	0
F9060.800	GROUP HEALTH INSURANCE	50,500	50,608	54,500	52,000	85,100	85,100
F9060.801	FLEXIBLE SPENDING PLAN	50	27	50	27	50	50
F9062.800	POST HEALTH INSURANCE	0	0	0	0	0	0
TOTAL - EMPLOYEE BENEFITS		102,470	99,093	109,020	101,537	152,300	152,300
INTERFUND TRANSFERS							
TRANSFERS TO OTHER FUNDS							
F9901.901	TRANSFER TO GENERAL FUND	201,700	201,700	205,500	205,500	209,900	209,900
F9901.904	TRANSFER TO RISK RETENTION FUND	4,100	4,000	3,200	0	3,000	3,000
F9901.907	TRANSFER TO DEBT SERVICE FUND	826,887	826,887	781,223	781,223	807,031	807,031
TOTAL - TRANSFERS TO OTHER FUNDS		1,032,687	1,032,587	989,923	986,723	1,019,931	1,019,931
TRANSFERS TO CAPITAL FUNDS							
F9950.900	TRANSFER TO CAPITAL PROJECT	0	0	0	0	0	0
TOTAL - TRANSFERS TO CAPITAL FUNDS		0	0	0	0	0	0
TOTAL - INTERFUND TRANSFERS		1,032,687	1,032,587	989,923	986,723	1,019,931	1,019,931
TOTAL APPROPRIATIONS		4,554,082	4,010,307	7,021,588	3,719,312	7,040,519	7,040,519

TOWN OF ITHACA
WATER FUND

2018 BUDGET

SUMMARY OF APPROPRIATIONS:

FUNCTION/CLASS DESCRIPTION	BUDGET 2016	EXPENDED 2016	BUDGET 2017	ESTIMATE 2017	RECOMMENDED 2018	BUDGET 2018
TOTAL APPROPRIATIONS BY FUNCTION:						
GENERAL GOVERNMENT SUPPORT						
PERSONAL SERVICES	0	0	0	0	0	0
EQUIPMENT/CAPITAL OUTLAY	0	700	0	0	0	0
CONTRACTUAL SERVICES	53,825	61,308	68,120	70,239	80,888	80,888
CAPITAL PROJECTS	0	0	0	0	0	0
TOTAL - GENERAL GOVERNMENT SUPPORT	53,825	62,008	68,120	70,239	80,888	80,888
PUBLIC SAFETY	0	0	0	0	0	0
TRANSPORTATION	0	0	0	0	0	0
CULTURE AND RECREATION	0	0	0	0	0	0
HOME AND COMMUNITY SERVICES						
PERSONAL SERVICES	157,700	206,840	163,600	163,600	237,300	237,300
EQUIPMENT/CAPITAL OUTLAY	78,500	66,829	117,525	100,383	118,300	118,300
CONTRACTUAL SERVICES	2,528,900	2,542,950	2,673,400	2,296,831	2,681,800	2,681,800
CAPITAL PROJECTS	600,000	0	2,900,000	0	2,750,000	2,750,000
TOTAL - HOME AND COMMUNITY SERVICES	3,365,100	2,816,619	5,854,525	2,560,814	5,787,400	5,787,400
EMPLOYEE BENEFITS	102,470	99,093	109,020	101,537	152,300	152,300
INTERFUND TRANSFERS	1,032,687	1,032,587	989,923	986,723	1,019,931	1,019,931
TOTAL APPROPRIATIONS BY FUNCTION	4,554,082	4,010,307	7,021,588	3,719,312	7,040,519	7,040,519

TOTAL APPROPRIATIONS BY CLASS:

PERSONAL SERVICES	157,700	206,840	163,600	163,600	237,300	237,300
EQUIPMENT/CAPITAL OUTLAY	78,500	67,529	117,525	100,383	118,300	118,300
CONTRACTUAL SERVICES	2,582,725	2,604,258	2,741,520	2,367,069	2,762,688	2,762,688
CAPITAL PROJECTS	600,000	0	2,900,000	0	2,750,000	2,750,000
EMPLOYEE BENEFITS	102,470	99,093	109,020	101,537	152,300	152,300
INTERFUND TRANSFERS	1,032,687	1,032,587	989,923	986,723	1,019,931	1,019,931
TOTAL APPROPRIATIONS BY CLASS	4,554,082	4,010,307	7,021,588	3,719,312	7,040,519	7,040,519

TOWN OF ITHACA
WATER FUND

2018 BUDGET

REVENUES:

ACCOUNT	ACCOUNT DESCRIPTION	BUDGET 2016	RECEIVED 2016	BUDGET 2017	ESTIMATE 2017	RECOMMENDED 2018	BUDGET 2018
REAL PROPERTY TAXES							
F1031	WATER - AD VALOREM	8,500	8,500	8,600	8,600	9,000	9,000
F1032	WATER BENEFIT UNITS	820,066	803,496	883,736	883,736	983,208	983,208
TOTAL - REAL PROPERTY TAXES		828,566	811,996	892,336	892,336	992,208	992,208
DEPARTMENTAL INCOME							
F2142	METERED WATER SALES	3,250,000	3,381,351	3,250,000	2,900,000	3,300,000	3,300,000
F2143	WATER SERVICES EXCHANGE	20,000	0	12,000	0	12,000	12,000
F2144	WATER SERVICE CHARGES	10,000	16,850	10,000	15,500	10,000	10,000
F2148	PENALTIES & ASSESSMENTS	15,000	35,944	15,000	36,000	15,000	15,000
TOTAL - DEPARTMENTAL INCOME		3,295,000	3,434,145	3,287,000	2,951,500	3,337,000	3,337,000
INTERGOVERNMENTAL CHARGES							
F2378	SERVICES - OTHER GOVERNMENTS	0	464	0	0	0	0
TOTAL - INTERGOVERNMENTAL CHARGES		0	464	0	0	0	0
USE OF MONEY AND PROPERTY							
F2401	INTEREST	2,000	2,309	2,000	1,300	2,000	2,000
TOTAL - USE OF MONEY AND PROPERTY		2,000	2,309	2,000	1,300	2,000	2,000
SALE OF PROPERTY/COMPENSATION FOR LOSS							
F2665	SALE OF EQUIPMENT	0	0	0	0	0	0
F2680	INSURANCE RECOVERIES	0	3,990	0	6,371	0	0
TOTAL - SALE OF PROPERTY/COMP. FOR LOSS		0	3,990	0	6,371	0	0
MISCELLANEOUS LOCAL SOURCES							
F2701	REFUND OF PRIOR YEARS	0	0	0	0	0	0
F2770	OTHER UNCLASSIFIED REVENUE	0	1,200	0	405	0	0
F2791	CORNELL - MAPLEWOOD PROJECT	0	0	0	0	0	0
TOTAL - MISCELLANEOUS LOCAL SOURCES		0	1,200	0	405	0	0
INTERFUND TRANSFERS							
F5031/H	TRANSFER FROM CAPITAL PROJECTS	0	0	0	0	0	0
TOTAL - INTERFUND TRANSFERS		0	0	0	0	0	0
PROCEEDS OF OBLIGATIONS							
F5710	PROCEEDS FROM SERIAL BONDS	600,000	0	2,900,000	0	2,750,000	2,750,000
TOTAL - PROCEEDS OF OBLIGATIONS		600,000	0	2,900,000	0	2,750,000	2,750,000
TOTAL REVENUES		4,725,566	4,254,104	7,081,336	3,851,912	7,081,208	7,081,208
APPROPRIATED FUND BALANCE		-171,484	-243,797	-59,748	-132,600	-40,688	-40,688
TOTAL REVENUES & OTHER SOURCES		4,554,082	4,010,307	7,021,588	3,719,312	7,040,519	7,040,519

TOWN OF ITHACA

SUMMARY OF ACTUAL & ESTIMATED WATER BENEFIT ASSESSMENT REVENUE AND RELATED EXPENSE

DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	ACTUAL 2017	BUDGET 2018	ESTIMATED 2019	ESTIMATED 2020	ESTIMATED 2021	ESTIMATED 2022
REVENUE:									
- ASSESSED WATER UNITS	7,967.62	8,049.03	8,033.96	8,033.96	7,865.66	8,328.51	8,353.51	8,378.51	8,403.51
- BENEFIT ASSESSMENT/UNIT	\$95.00	\$95.00	\$100.00	\$110.00	\$125.00	\$150.00	\$175.00	\$200.00	\$220.00
TOTAL REVENUE	\$ 756,923.90	\$ 764,657.85	\$ 803,396.00	\$ 883,735.60	\$ 983,207.50	\$ 1,249,276.50	\$ 1,461,864.25	\$ 1,675,702.00	\$ 1,848,772.20
EXPENSE:									
- BONDED DEBT OBLIGATION									
Public Improvement Bond - 2004-A	\$ 81,297.80	\$ 78,698.20	\$ 76,098.60	\$ 73,499.00	\$ 70,899.40	\$ 68,299.80	\$ -	\$ -	\$ -
Public Improvement Bond - 2004-B	145,750.00	141,500.00	Refunded	-	-	-	-	-	-
Public Improvement Bond - 2005	64,320.00	62,160.00	-	-	-	-	-	-	-
Public Improvement Bond - 2009	97,031.25	95,106.25	93,181.25	96,256.25	94,193.75	96,943.75	94,543.75	97,043.75	94,281.25
Public Improvement Bond - 2011	123,693.75	127,206.25	125,518.75	128,831.25	132,031.25	134,906.25	132,656.25	135,406.25	143,031.25
Public Improvement Bond - 2013	121,461.71	121,297.50	133,617.50	135,657.50	138,617.50	138,618.00	149,555.00	143,787.50	137,790.50
2004-B Refunding Bond - 2014-A	-	28,182.04	129,593.76	122,443.76	120,343.76	113,293.76	111,293.76	108,293.76	100,284.38
Public Improvement Bond - 2014-B	-	168,085.67	172,093.75	168,713.75	169,353.75	167,513.75	169,033.75	170,473.76	168,193.76
Public Improvement Bond - 2015	-	-	165,547.26	166,571.26	168,091.26	168,531.26	165,911.26	167,291.26	167,591.26
Public Improvement Bond - 2016	-	-	-	-	-	-	-	-	-
Public Improvement Bond - 2017	-	-	-	-	-	-	-	-	-
Public Improvement Bond - 2018	-	-	-	-	-	352,931.00	360,881.00	354,419.00	352,888.00
Public Improvement Bond - 2019	-	-	-	-	-	-	207,300.00	202,953.00	202,606.00
Public Improvement Bond - 2020	-	-	-	-	-	-	-	243,000.00	237,628.00
Public Improvement Bond - 2021	-	-	-	-	-	-	-	-	191,175.00
- TOTAL BONDED DEBT OBLIGATION	\$ 633,554.51	\$ 822,235.91	\$ 895,650.87	\$ 891,972.77	\$ 893,530.67	\$ 1,241,037.57	\$ 1,391,174.77	\$ 1,622,668.28	\$ 1,795,469.40
TOTAL EXPENSE	\$ 633,554.51	\$ 822,235.91	\$ 895,650.87	\$ 891,972.77	\$ 893,530.67	\$ 1,241,037.57	\$ 1,391,174.77	\$ 1,622,668.28	\$ 1,795,469.40
EXCESS (SHORTAGE)	\$ 123,369.39	\$ (57,578.06)	\$ (92,254.87)	\$ (8,237.17)	\$ 89,676.83	\$ 8,238.93	\$ 70,689.48	\$ 53,033.72	\$ 53,302.80
% of Expense Covered by Revenue	119.47%	93.00%	89.70%	99.08%	110.04%	100.66%	105.08%	103.27%	102.97%

WATER RATES AND SEWER RENTS					
PER 1,000 GALLONS OF WATER CONSUMPTION					
YEAR	BOLTON POINT	TOWN OPERATING	TOWN OF ITHACA		MINIMUM CHARGE
			WATER	SEWER	
<u>New Rate Structure:</u>					
2018	\$ 4.96	\$ 2.35	\$ 7.31	\$ 4.81	\$ 60.60
<u>Old Rate Structure:</u>					
2018	\$ 4.53	\$ 2.15	\$ 6.68	\$ 4.40	\$ 102.00
2017	4.44	2.11	6.55	4.31	99.98
2016	4.44	2.11	6.55	4.31	99.98
2015	4.35	2.03	6.38	4.27	97.96
2014	4.08	1.91	5.99	4.25	93.90
2013	4.00	1.84	5.84	4.20	92.00
2012	3.15	1.84	4.99	4.19	83.42
2011	2.87	1.83	4.70	3.81	77.48
2010	2.65	1.67	4.32	2.20	60.80
2009	2.58	1.67	4.25	2.20	60.10
2018 INCREASE	\$ 0.09 2.0%	\$ 0.04 1.9%	\$ 0.13 2.0%	\$ 0.09 2.1%	\$ 2.02 2.0%
2017 INCREASE	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%
2016 INCREASE	\$ 0.09 2.1%	\$ 0.08 3.9%	\$ 0.17 2.7%	\$ 0.04 0.9%	\$ 2.02 2.1%

Effective January 1, 2018, the Southern Cayuga Lake Intermunicipal Water Commission (Bolton Point) adopted a new water rate structure reducing the minimum quarterly usage billed from 10,000 gallons of consumption to 5,000 gallons of consumption. The adoption of this new structure results in the loss of 9.4% of billable consumption from the previous rate structure. The 2018 water rate and sewer rent are based on a 2% increase from the prior year, which is then increased by 9.4% to account for the billable usage lost in moving to the new rate structure.

COMPARISON OF WATER AND SEWER RATES FOR FY-2017 AND FY-2018

**FY-2017 CALCULATED UNDER OLD SCLIWC RATE STRUCTURE
FY-2018 CALCULATED UNDER NEW SCLIWC RATE STRUCTURE**

WATER & SEWER Per 1,000 Gallons	2017	2018	Percentage Change
Water Rate	\$ 6.55	\$ 7.31	11.60%
Sewer Rate	\$ 4.31	\$ 4.81	11.60%
Total/M Gallons	\$ 10.86	\$ 12.12	11.60%
Minimum Bill	\$ 99.98	\$ 60.60	-39.39%
Consumption in Gallons	Quarterly Payment	Quarterly Payment	Percentage Change
5,000	\$ 99.98	\$ 60.60	-39.39%
10,000	99.98	121.20	21.22%
15,000	162.90	181.80	11.60%
20,000	217.20	242.40	11.60%
25,000	271.50	303.00	11.60%
30,000	325.80	363.60	11.60%
35,000	380.10	424.20	11.60%
40,000	434.40	484.80	11.60%
45,000	488.70	545.40	11.60%
50,000	543.00	606.00	11.60%
100,000	1,086.00	1,212.00	11.60%
250,000	2,715.00	3,030.00	11.60%
500,000	5,430.00	6,060.00	11.60%
1,000,000	10,860.00	12,120.00	11.60%