

New York American Water Company
SIC Summary Filing Adjusted for Accumulated Depreciation

Project	Segment	Description	Total	Recoverable	2019	2019	2019	2019	Exhibit/ Attachment
			Cost	Cost	Surcharge	Percent	Adjusted Surcharge	Adjusted % of Metered Revenues	
Project 1	SA-1	I38-030043/I38-030079 Plant #1 Portable Iron Removal Facility	\$9,376,530	\$9,000,000	\$852,276		\$826,042		B-1
Project 2	SA-1	I38-030059 Baldwin Transmission Main Plant 12-13	4,007,330	4,000,000	383,715		371,440		B-2
Project 3	SA-1	I38-030063 Plant #20 Portable Iron Removal Facility	1,554,071	1,500,000	142,046		137,674		B-3
		Prior Under-Recovery of SIC Surcharges			296,780				
Total	SA-1		\$14,937,931	\$14,500,000	\$1,674,817	2.41%	\$1,335,155	1.83%	
Project 4	SA-2	I38-040028 Demott Tank & Booster Station	3,234,278	3,000,000	293,185		283,304		B-4
Total	SA-2		\$3,234,278	\$3,000,000	\$293,185	0.83%	\$283,304	0.75%	
Grand Total			\$18,172,209	\$17,500,000	\$1,968,001		\$1,618,459		

New York American Water Company
Summary of 2020 SIC Filing

Project	Segment	Description	Total	Recoverable	2020	2020	2020	2020	Exhibit/ Attachment
			Cost	Cost	Surcharge	Percent	Adjusted Surcharge	Adjusted % of Metered Revenues	
Project 1	SA-1	I38-030049 Submarine Crossing	\$2,827,065	\$2,000,000	\$191,857		\$189,444		C-1
Project 2	SA-1	I38-030076 Plant 7 Tank Roof Replacement	2,502,510	1,600,000	152,577		150,703		C-2
Project 3	SA-1	R38-03B2 Municipal Driven Main Replacements	4,357,017	4,000,000	375,360		370,528		C-3
Total	SA-1		\$9,686,592	\$7,600,000	\$719,794	0.98%	\$710,675	0.97%	
Total	SA-2		\$0	\$0			\$0		
Grand Total			\$9,686,592	\$7,600,000			\$710,675		

New York American Water Company
Summary of 2021 SIC Filing

Project	Segment	Description	Total	Recoverable	2021		Exhibit/ Attachment
			Cost	Cost	Surcharge	% of Metered Revenues	
Project 1	SA-1	Plant 5 Filter House Covers, Caustic, Generator & Electric Service	\$9,276,249	\$8,500,000	\$944,766		A-1
Project 2	SA-1	I38-030044-01 Plant 20 Building Enclosure for IRP	1,184,337	500,000	56,998		A-2
Project 3	SA-1	I38-100002-01 Cambridge Main Replacements	2,538,998	1,500,000	141,672		A-3
Project 4	SA-1	R38-03J1 Meter Compliance SA1 (AMI Initiative)	3,162,134	3,074,433	450,210		A-4
Project 5	SA-1	R38-03B3 Fire Flow Driven - Roosevelt & Baldwin	3,170,525	3,170,525	427,914		A-5
		Reconciliation over/under through 7/30/2020		212,116	212,116		B-Page 1
Total	SA-1		\$19,332,243	\$16,957,074	\$2,233,675	3.06%	
Project 6	SA-2	I38-040008-01 Newbridge Road Well Station Improvements	2,652,368	1,600,000	164,310		A-6
Project 7	SA-2	R38-05J1 Meter Compliance SA2 (AMI Initiative)	688,635	495,100	72,977		A-7
		Reconciliation over/under through 7/30/2020		34,827	34,827		B-Page 2
Total	SA-2		\$3,341,003	\$2,129,927	\$272,114	0.72%	
Grand Total			\$22,673,246	\$19,087,001	\$2,505,789		

New York American Water Company
Summary of 2019, 2020, and 2021 - SIC Adjusted for Accumulated Depreciation

Project	Segment	Description	Total	Recoverable	2019/2020/2021	
			Cost	Cost	Surcharge	Percent of Metered Revenues
Total	SA-1		\$43,956,766	\$39,057,074	\$4,279,505	5.85%
Total	SA-2		\$6,575,281	\$5,129,927	\$555,418	1.48%
Grand Total			\$50,532,047	\$44,187,001	\$4,834,923	

NEW YORK AMERICAN WATER COMPANY, INC. SIC Calculation	Exhibit A Project 1	Exhibit A Project 2	Exhibit A Project 3	Exhibit A Project 4	Exhibit A Project 5	Exhibit A Project 6	Exhibit A Project 7
	Plant 5 Filter House Covers, Caustic,	I38-030044-01 Plant 20 Building Enclosure for IRP	I38-100002-01 Cambridge Main Replacements	R38-0311 Meter Compliance SA1 (AMI Initiative)	R38-0383 Fire Flow Driven - Roosevelt & Baldwin	I38-040008-01 Newbridge Road Well Station	R38-0511 Meter Compliance SA2 (AMI
	YEAR 1	YEAR 1	YEAR 1	YEAR 1	YEAR 1	YEAR 1	YEAR 1
Total Cost of Project	9,276,249	1,184,337	2,538,998	3,162,134	3,170,525	2,652,368	688,635
Maximum Project Cost Allowed per rate order 16-W-0259	8,500,000	500,000	1,500,000	3,074,433	4,800,000	1,600,000	495,100
Net Additions After Retirements	\$8,500,000	\$500,000	\$1,500,000	\$3,074,433	\$3,170,525	\$1,600,000	\$495,100
Book Depreciation Rate	3.32%	3.62%	1.56%	7.14%	1.56%	2.50%	7.14%
Book Depreciation Year 1	282,200	18,100	23,400	219,515	49,460	40,000	35,350
Tax Depreciation Year 1 (25 year public utility property)	340,000	20,000	60,000	122,977	126,821	64,000	19,804
Book / Tax Depreciation Difference	57,800	1,900	36,600	(96,538)	77,361	24,000	(15,546)
Deferred taxes at 9.43% SIT and 21% FIT (Effective Rate 28.45%)	16,444	541	10,413	(27,465)	22,009	6,828	(4,423)
Net Rate Base Equals:							
Cost of Additions	8,500,000	500,000	1,500,000	3,074,433	4,800,000	1,600,000	495,100
Less ADIT (Deferred Income Taxes)	(16,444)	(541)	(10,413)	27,465	(22,009)	(6,828)	4,423
Less Depreciation Reserve	(282,200)	(18,100)	(23,400)	(219,515)	(49,460)	(40,000)	(35,350)
Net Rate Base (NRB)	8,201,356	481,359	1,466,187	2,882,383	4,728,531	1,553,172	464,173
Pre-Tax Rate of Return	8.0036%	8.0036%	8.0036%	8.0036%	8.0036%	8.0036%	8.0036%
Revenue Requirement on Rate Base	656,406	38,526	117,348	230,695	378,454	124,310	37,151
Annual Depreciation (D)	282,200	18,100	23,400	219,515	49,460	40,000	35,350
Total Revenue Requirement (Rate Base and Depreciation)	938,606	56,626	140,748	450,210	427,914	164,310	72,501
SIC Surcharge After Gross-Up (GF=99.348%)	944,766	56,998	141,672	453,165	430,722	165,388	72,977
Authorized SA-1 Metered Revenue April 2020 through March 2021 (AR)	\$73,099,385	\$73,099,385	\$73,099,385	\$73,099,385	\$73,099,385	\$32,880,797	\$32,880,797
SIC for Projects	SA-1	SA-1	SA-1	SA-1	SA-1	SA-2	SA-2
SIC Surcharge = (((NRB X Pre-Tax ROR) + D)/GF)/AR	1.29%	0.08%	0.19%	0.62%	0.59%	0.50%	0.22%

NEW YORK AMERICAN WATER COMPANY, INC.

SIC Calculation

	Exhibit C Project 1 I38-030049 Submarine Crossing			Exhibit C Project 2 I38-030076 Plant 7 Tank Roof Replacement			Exhibit C Project 3 R38-03B2 Municipal Driven Main Replacements		
	YEAR 1	YEAR 2	DIFF	YEAR 1	YEAR 2	DIFF	YEAR 1	YEAR 2	DIFF
Total Cost of Project	2,827,065			2,502,510			4,357,017		
Maximum Project Cost Allowed per rate order 16-W-0259	2,000,000			1,600,000			4,000,000		
Net Additions After Retirements	\$2,000,000			\$1,600,000			\$4,000,000		
Book Depreciation Rate	1.56%			1.50%			1.56%		
Book Depreciation Year 1	31,200	62,400		24,000	48,000		62,400	124,800	
Tax Depreciation Year 1 (25 year public utility property)	80,000	160,000		64,000	128,000		160,000	320,000	
Book / Tax Depreciation Difference	48,800	97,600		40,000	80,000		97,600	195,200	
Deferred taxes at 8.36% SIT and 21% FIT (Effective Rate 27.60%) and 9.43% SIT and 21% FIT (Effective Rate 28.4%)	27.600%	28.450%		27.600%	28.450%		27.600%	28.450%	
	13,469	27,767		11,040	22,760		26,938	55,534	
Net Rate Base Equals:									
Cost of Additions	2,000,000	2,000,000	0	1,600,000	1,600,000	0	4,000,000	4,000,000	0
Less ADIT (Deferred Income Taxes)	(13,469)	(27,767)	(14,298)	(11,040)	(22,760)	(11,720)	(26,938)	(55,534)	(28,597)
Less Depreciation Reserve	(31,200)	(62,400)	(31,200)	(24,000)	(48,000)	(24,000)	(62,400)	(124,800)	(62,400)
Net Rate Base (NRB)	1,955,331	1,909,833	(45,498)	1,564,960	1,529,240	(35,720)	3,910,662	3,819,666	(90,997)
Pre-Tax Rate of Return	8.1524%	8.2211%		8.1524%	8.2211%		7.9402%	8.0036%	
Revenue Requirement on Rate Base	159,406	157,009	(2,397)	127,582	125,720	(1,862)	310,513	305,712	(4,801)
Annual Depreciation (D)	31,200	31,200	0	24,000	24,000	0	62,400	62,400	0
Total Revenue Requirement (Rate Base and Depreciation)	190,606	188,209	(2,397)	151,582	149,720	(1,862)	372,913	368,112	(4,801)
SIC Surcharge After Gross-Up (GF=99.348%)	191,857	189,444	(2,413)	152,577	150,703	(1,874)	375,360	370,528	(4,833)
Authorized SA-1 Metered Revenue April 2020 through March 2021 (AR)	\$73,099,385	\$73,099,385	\$73,099,385	\$73,099,385	\$73,099,385	\$73,099,385	\$73,099,385	\$73,099,385	\$73,099,385
SIC for Project R38-03B2-Municipal Driven Main Replacements	SA-1			SA-1			SA-1		
SIC Surcharge = (((NRB X Pre-Tax ROR) + D)/GF)/AR	0.26%	0.26%		0.21%	0.21%		0.51%	0.51%	

NEW YORK AMERICAN WATER COMPANY, INC.
 f/k/a LONG ISLAND WATER CORPORATION
 SIC Calculation of Over/(Under) Recovery through 3/31/2020
 SA-1

Project # (Case 16-W-0259)	Effective Dates	Approved Revenue Requirement	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Total
#1	8/31/2019	\$142,046	17,664	16,537	12,853	10,377	8,935	9,056	8,257	8,032	8,719	10,374	14,294	16,948	142,046
#2		\$0													
#3		\$0													
#4		\$0													
#5	8/31/2019	\$852,276	105,982	99,222	77,116	62,265	53,608	54,338	49,545	48,191	52,315	62,244	85,765	101,686	852,276
#6		\$0													
#7		\$0													
#8	8/31/2019	\$383,715	47,716	44,672	34,719	28,033	24,136	24,464	22,306	21,697	23,554	28,024	38,613	45,782	383,715
#9		\$0													
#10		\$0													
Prior Under-Recovery of SIC Surcharges		\$296,780	36,905	34,551	26,853	21,682	18,667	18,921	17,252	16,781	18,217	21,674	29,865	35,409	296,780
MONTHLY ALLOWANCE			208,267	194,983	151,541	122,357	105,346	106,780	97,361	94,700	102,805	122,316	168,538	199,825	1,674,817
CUMULATIVE ALLOWANCE			208,267	\$403,250	\$554,790	\$677,148	\$782,494	\$889,274	\$986,634	\$1,081,334	\$1,184,139	\$1,306,455	\$1,474,992	\$1,674,817	
MONTHLY COLLECTION			71,141	183,727	168,672	116,632	96,308	92,043	92,323	89,514	96,111	104,049	151,127	203,580	1,465,227
CUMULATIVE COLLECTED			\$71,141	\$254,868	\$423,540	\$540,171	\$636,480	\$728,523	\$820,846	\$910,359	\$1,006,471	\$1,110,520	\$1,261,647	\$1,465,227	
OVER / (UNDER) COLLECTED in Month			(\$137,126)	(\$11,256)	\$17,131	(\$5,726)	(\$9,038)	(\$14,736)	(\$5,038)	(\$5,186)	(\$6,694)	(\$18,266)	(\$17,411)	\$3,755	(209,590)
Cumulative Balance			(137,126)	(148,382)	(131,251)	(136,977)	(146,014)	(160,750)	(165,788)	(170,975)	(177,668)	(195,935)	(213,345)	(209,590)	
Cumulative Balance for Interest Calc (adjusted for ADIT)			(99,273)	(107,422)	(95,020)	(99,165)	(105,708)	(116,376)	(120,023)	(123,778)	(128,624)	(141,848)	(154,453)	(151,734)	
Interest			(341)	(369)	(326)	(341)	(363)	(254)	(262)	(270)	(281)	(310)	(337)	(331)	(2,526)
Cumulative Balance with interest (under-collected)			(137,467)	(\$149,092)	(\$132,287)	(\$138,354)	(\$147,754)	(\$162,744)	(\$168,044)	(\$173,501)	(\$180,475)	(\$199,052)	(\$216,799)	(\$213,375)	(\$212,116)
Customer Deposit Rate:															\$69,560,986
		Annual													0.30%
	2019	4.20%													
	2020	2.65%													
COLLECTED DETAIL:															
40111200 Residential DSIC / SIC			\$60,435	\$156,052	\$143,490	\$95,714	\$77,641	\$74,656	\$74,176	\$71,939	\$80,962	\$89,085	\$131,956	\$177,604	\$1,233,712
40121200 Commercial DSIC / SIC			8,383	21,340	20,202	17,326	15,508	14,755	14,929	14,584	12,419	12,239	15,772	19,637	187,095
40131200 Industrial DSIC / SIC			102	376	404	358	291	360	335	310	234	217	294	319	3,601
40151200 Public Authority DSIC / SIC			2,221	5,959	4,576	3,233	2,868	2,272	2,882	2,680	2,496	2,508	3,104	6,020	40,819
			\$71,141	\$183,727	\$168,672	\$116,632	\$96,308	\$92,043	\$92,323	\$89,514	\$96,111	\$104,049	\$151,127	\$203,580	\$1,465,227

NEW YORK AMERICAN WATER COMPANY, INC.
 f/k/a LONG ISLAND WATER CORPORATION
 SIC Calculation of Over/(Under) Recovery through 3/31/2020
 SA-1

Project # (Case 16-W-0259)	Effective Dates	Approved Revenue Requirement	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Total
#1		\$0													
#2		\$0													
#3		\$0													
#4		\$0													
#5		\$0													
#6		\$0													
#7		\$0													
#8		\$0													
#9	8/31/2019	\$293,185	38,135	38,900	28,466	25,535	18,364	15,346	15,578	16,070	14,913	20,959	24,781	36,139	293,185
#10		\$0													
MONTHLY ALLOWANCE			38,135	38,900	28,466	25,535	18,364	15,346	15,578	16,070	14,913	20,959	24,781	36,139	293,185
CUMULATIVE ALLOWANCE			38,135	\$77,035	\$105,501	\$131,036	\$149,400	\$164,746	\$180,324	\$196,394	\$211,306	\$232,265	\$257,046	\$293,185	
MONTHLY COLLECTION			10,268	35,443	31,438	20,756	14,154	14,069	13,981	13,413	14,544	15,801	26,929	48,148	258,943
CUMULATIVE COLLECTED			\$10,268	\$45,712	\$77,150	\$97,906	\$112,060	\$126,128	\$140,109	\$153,522	\$168,066	\$183,867	\$210,795	\$258,943	
OVER / (UNDER) COLLECTED in Month			(\$27,867)	(\$3,457)	\$2,972	(\$4,779)	(\$4,210)	(\$1,277)	(\$1,597)	(\$2,657)	(\$369)	(\$5,158)	\$2,148	\$12,009	(\$34,242)
Cumulative Balance			(27,867)	(31,323)	(28,351)	(33,130)	(37,341)	(38,618)	(40,214)	(42,872)	(43,240)	(48,399)	(46,251)	(34,242)	
Cumulative Balance for Interest Calc (adjusted for ADIT)			(20,174)	(22,677)	(20,525)	(23,985)	(27,033)	(27,957)	(29,113)	(31,037)	(31,304)	(35,038)	(33,484)	(24,790)	
Interest			(69)	(78)	(70)	(82)	(93)	(61)	(64)	(68)	(68)	(76)	(73)	(54)	(585)
Cumulative Balance with interest (under-collected)			(27,936)	(\$31,470)	(\$28,568)	(\$33,429)	(\$37,733)	(\$39,071)	(\$40,731)	(\$43,457)	(\$43,893)	(\$49,128)	(\$47,053)	(\$35,098)	(\$34,827)
															\$69,560,986
Customer Deposit Rate:		Annual	Monthly												0.05%
2019		4.20%	0.3434%												
2020		2.65%	0.2182%												
COLLECTED DETAIL:															
40111200 Residential DSIC / SIC			\$9,491	\$32,626	\$28,649	\$18,339	\$12,365	\$13,183	\$12,353	\$11,684	\$13,026	\$14,414	\$25,161	\$44,925	\$236,216
40121200 Commercial DSIC / SIC			776	2,816	2,788	2,417	1,788	885	1,628	1,728	1,517	1,386	1,767	3,222	22,718
40131200 Industrial DSIC / SIC															-
40151200 Public Authority DSIC / SIC			1	1	1	1	1	1	1	1	1	1	1	1	9
			\$10,268	\$35,443	\$31,438	\$20,756	\$14,154	\$14,069	\$13,981	\$13,413	\$14,544	\$15,801	\$26,929	\$48,148	\$258,943

NEW YORK AMERICAN WATER COMPANY, INC. f/k/a LONG ISLAND WATER CORPORATION
 Calculation of SIC Rate

ATTACHMENT C

	SA-1 #1 Plant No.20 Portable Iron Removal Facility	#2 Plant No. 22 Portable Iron Removal Facility	#3 Plant No.4 Iron Removal Facility	#4 Plant No. 7 Tank Roof Replacement	SA-1 #5 Plant No. 1 Iron Removal Facility	#6 Plant No. 6 Iron Removal Facility	#7 Submarine Crossing	SA-1 #8 Baldwin Plant 12-13 Transmission Main	SA-2 #9 Demott Tank and Booster Station	SA-1 Total	SA-2 Total
Approved Revenue Requirement	\$ 142,046				\$ 852,276			\$ 383,715	\$ 293,185	\$ 1,378,037	\$ 293,185
Expected Metered Revenue - Rate Year 3	69,560,986				69,560,986			69,560,986	35,271,891	69,560,986	35,271,891
SIC Surcharge Percentage	0.20%				1.23%			0.55%	0.83%	1.98%	0.83%

(1) = Revenue Requirement updated effective 03/03/14