

New York American Water Company
Summary of SIC Filing

Project	Segment	Description	Total Cost	Recoverable Cost	Surcharge	SIC Percent	Attachment Reference
Project 1	SA-1	I38-030049 Submarine Crossing	\$2,827,065	\$2,000,000	\$191,857	0.26%	A-1
Project 2	SA-1	I38-030076 Plant 7 Tank Roof Replacement	2,502,510	1,600,000	152,577	0.21%	A-2
Project 3	SA-1	R38-03B2 Municipal Driven Main Replacements	4,357,017	4,000,000	375,360	0.51%	A-3
Total	SA-1		\$9,686,592	\$7,600,000	\$719,794	0.98%	

NEW YORK AMERICAN WATER COMPANY, INC.
SIC Calculation

	Exhibit A-1 I38-030049-01 Submarine Crossing	Exhibit A-2 I38-030076-01 Plant 7 Tank Roof Replace	Exhibit A-3 R38-03B2 Muni Main Replacements	Total
Total Cost of Project	2,827,065	2,502,510	4,357,017	9,686,592
Maximum Project Cost Allowed per rate order 16-W-0259	2,000,000	1,600,000	4,000,000	7,600,000
Net Additions After Retirements	<u>\$2,000,000</u>	<u>\$1,600,000</u>	<u>\$4,000,000</u>	
Book Depreciation Rate	1.56%	1.50%	1.56%	
Book Depreciation Year 1	31,200	24,000	62,400	
Tax Depreciation Year 1 (25 year public utility property)	80,000	64,000	160,000	
Book / Tax Depreciation Difference	48,800	40,000	97,600	
Deferred taxes at 8.36% SIT and 21% FIT (Effective Rate 27.60%)	13,469	11,040	26,938	
Net Rate Base Equals:				
Cost of Additions	2,000,000	1,600,000	4,000,000	
Less ADIT (Deferred Income Taxes)	(13,469)	(11,040)	(26,938)	
Less Depreciation Reserve	(31,200)	(24,000)	(62,400)	
Net Rate Base (NRB)	<u>1,955,331</u>	<u>1,564,960</u>	<u>3,910,662</u>	
Pre-Tax Rate of Return	8.1524%	8.1524%	7.9402%	
Revenue Requirement on Rate Base	159,406	127,582	310,513	
Annual Depreciation (D)	31,200	24,000	62,400	
Total Revenue Requirement (Rate Base and Depreciation)	<u>190,606</u>	<u>151,582</u>	<u>372,913</u>	
SIC Surcharge After Gross-Up (GF=99.348%)	191,857	152,577	375,360	719,794
Authorized SA-1 Metered Revenue April 2020 through March 2021 (AR)	\$73,099,385	\$73,099,385	\$73,099,385	
SIC for Project R38-03B2-Municipal Driven Main Replacements	0.26%	0.21%	0.51%	0.98%
SIC Surcharge = (((NRB X Pre-Tax ROR) + D)/GF)/AR				