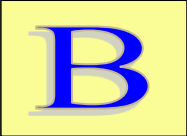
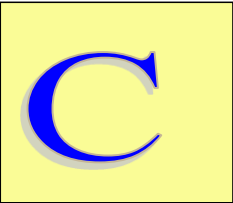


City of Canandaigua Sewer System Capital Plan - Infrastructure and Related Equipment - 2010 - 2028

County	City	Project	Final 2017	Budget 2018	Projection 2018	2019	2020	2021	2022	2023	2024
<u>Sewer Main Replacement:</u>											
0.0%	100.0%	Lakeshore Drive									
		Total	-	-	-	-	-	-	-	-	-
			Beginning Balance	-	-	-	-	-	-	-	-
			Contribution	-	-	-	-	-	-	-	-
			Purchases	-	-	-	-	-	-	-	-
			Ending Balance	-	-	-	-	-	-	-	-
302		City - 100%	-	-	-	-	-	-	-	-	-
		County - 0%	-	-	-	-	-	-	-	-	-
		Total Contribution	-	-	-	-	-	-	-	-	-
<u>Collection System:</u>											
50.0%	50.0%	Charlotte Street Sewer		175,000	-						
50.0%	50.0%	Other Sewer Work	-			200,000			200,000		
		Total	-	175,000	-	200,000	-	-	200,000	-	-
			Beginning Balance	350,000	412,000	412,000	474,000	336,000	398,000	460,000	322,000
			Contribution	62,000	62,000	62,000	62,000	62,000	62,000	62,000	62,000
			Purchases	-	(175,000)	-	(200,000)	-	-	(200,000)	-
			Ending Balance	412,000	299,000	474,000	336,000	398,000	460,000	322,000	384,000
		City - 50%	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000
		County - 50%	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000
		Total Contribution	62,000	62,000	62,000	62,000	62,000	62,000	62,000	62,000	62,000
<u>Facility Improvements:</u>											
41.0%	59.0%	EFC Existing Debt	119,577	117,469.46	117,469.46	120,168	118,658	121,874	115,984	115,984	
41.0%	59.0%	EFC Administration	1,724	1,450.00	1,450.00	1,174	886	600	300		
41.0%	59.0%	RBC Shaft Replacement									
41.0%	59.0%	Feasibility Study									
41.0%	59.0%	Engineering (GHD)									
41.0%	59.0%	Bond Payments (\$7,000,000, 20yr, 5.75%)	383,767	384,568.75	384,568.75	383,869	378,069	382,269	381,269	385,169	388,869
41.0%	59.0%	BAN - Cash Flow [1]									

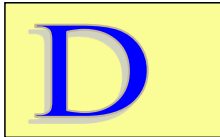
City of Canandaigua Sewer System Capital Plan - Infrastructure and Related Equipment - 2010 - 2028

<u>County</u>	<u>City</u>	<u>Project</u>	<u>Final</u> <u>2017</u>	<u>Budget</u> <u>2018</u>	<u>Projection</u> <u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
41.0%	59.0%	Other Costs									
41.0%	59.0%	Waste Hauler tank [2]					20,000				
41.0%	59.0%	WWTF SCADA System (Zeller)					200,000				
41.0%	59.0%	Chlorine Tank By-pass Line				50,000	500,000				
41.0%	59.0%	Sludge Recirculation Pump Replacement									
41.0%	59.0%	STP Generator #1									
41.0%	59.0%	Screw Pump #1 Replacement									
41.0%	59.0%	Screw Pump #1 Installation									
41.0%	59.0%	STP Belt Filter Replacement									
41.0%	59.0%	STP Secondary Clarifiers Rack/Pinion Repairs									
41.0%	59.0%	STP Chemical Storage Tank Replacement									
41.0%	59.0%	Sludge Thickener Tanks								100,000	
41.0%	59.0%	STP Mechanical Bar Screen Replacement									
41.0%	59.0%	and Grit Classifier	365,645								
41.0%	59.0%	UNBUDGETED EXPENDITURES	6,614								
41.0%	59.0%	Low-Voltage Electric Panels Replacement								-	
41.0%	59.0%	RBC Cover							300,000		
41.0%	59.0%	Plant Roofs									290,000
41.0%	59.0%	Other Plant Improvements	-	63,227.00	63,227.00	150,000	100,000	150,000	100,000	150,000	100,000
41.0%	59.0%	Other Plant Improvements-Effleunt Disinfection		69,773.00	69,773.00						
41.0%	59.0%	Other Plant Improvements-Pump Station		17,000.00	17,000.00						
41.0%	59.0%	HVAC Engineering	-								
41.0%	59.0%	HVAC Improvements	-								
41.0%	59.0%	2nd clarifier Controls									
41.0%	59.0%	Digester Repairs									
41.0%	59.0%	Architectural /Enginnering Review.Design	-								
Total			877,327	653,488	653,488	705,211	1,317,612	654,742	897,553	751,153	778,869

	Beginning Balance	2,276,080.26	2,354,734	2,354,734	2,524,794	2,644,831	2,153,667	2,320,461	2,246,112	2,317,420
	Contibution	600,000.00	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
	Purchases	(877,326.51)	(653,488)	(653,488)	(705,211)	(1,317,612)	(654,742)	(897,553)	(751,153)	(778,869)
	Outside Waste Revenue	351,593.84	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
	Sale of Equipment									
	Interest	4,386.83	23,547	25,248	25,248	26,448	21,537	23,205	22,461	23,174
	Ending Balance	2,354,734	2,524,794	2,526,494	2,644,831	2,153,667	2,320,461	2,246,112	2,317,420	2,361,726
	City - 59%	354,000	354,000	354,000	354,000	354,000	354,000	354,000	354,000	354,000
	County - 41%	246,000	246,000	246,000	246,000	246,000	246,000	246,000	246,000	246,000
	Total Contribution	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000

City of Canandaigua Sewer System Capital Plan - Infrastructure and Related Equipment - 2010 - 2028

County	City	Project	Final 2017	Budget 2018	Projection 2018	2019	2020	2021	2022	2023	2024
		<u>Pump Station</u>									
54.5%	45.5%	Lakeshore Pump Replacement- Design/Constuction (Larsen)								200,000	
54.5%	45.5%	Construction (Villager/Blackmon Farrell))									
Total			-	-	-	-	-	-	-	200,000	-



Beginning Balance	9,055	99,055	99,055	179,055	259,055	339,055	399,055	459,055	319,055
Contibution	90,000	80,000	80,000	80,000	80,000	60,000	60,000	60,000	60,000
Purchases	-	-	-	-	-	-	-	(200,000)	-
Ending Balance	99,055	179,055	179,055	259,055	339,055	399,055	459,055	319,055	379,055
City - 45.5%	40,950	36,400	36,400	36,400	36,400	27,300	27,300	27,300	27,300
County - 54.5%	49,050	43,600	43,600	43,600	43,600	32,700	32,700	32,700	32,700
Total Contribution	90,000	80,000	80,000	80,000	80,000	60,000	60,000	60,000	60,000

Collection System Vehicles:

11.25%	88.75%	10 Wheel Dump Truck								
11.25%	88.75%	Sewer Flush Truck (T36)								
11.25%	88.75%	Backhoe					90,000			
11.25%	88.75%	Pickup (T65)				22,000				
11.25%	88.75%	1 Ton Dump Truck (T32, masons)	-	38,000	38,000		-			
Total			-	38,000	38,000	22,000	-	90,000	-	-



Beginning Balance	(5,257)	29,743	29,743	31,743	59,743	109,743	69,743	119,743	169,743
Contibution	35,000	40,000	40,000	50,000	50,000	50,000	50,000	50,000	50,000
Purchases	-	(38,000)	(38,000)	(22,000)	-	(90,000)	-	-	-
Ending Balance	29,743	31,743	31,743	59,743	109,743	69,743	119,743	169,743	219,743
City - 88.75%	31,063	35,500	35,500	44,375	44,375	44,375	44,375	44,375	44,375
County - 11.25%	3,938	4,500	4,500	5,625	5,625	5,625	5,625	5,625	5,625
Total Contribution	35,000	40,000	40,000	50,000	50,000	50,000	50,000	50,000	50,000

Plant Vehicles:

30.00%	70.00%	Pickup (T67)				25,000				
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City of Canandaigua Sewer System Capital Plan - Infrastructure and Related Equipment - 2010 - 2028

<u>County</u>	<u>City</u>	<u>Project</u>	<u>Final</u> <u>2017</u>	<u>Budget</u> <u>2018</u>	<u>Projection</u> <u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
30.00%	70.00%	Pickup (T62)							25,000		
		Total	-	-	-	-	25,000	-	25,000	-	-

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Beginning Balance	19,795	27,795	27,795	35,795	43,795	26,795	34,795	17,795	25,795
Contribution	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
Purchases	-	-	-	-	(25,000)	-	(25,000)	-	-
Ending Balance	27,795	35,795	35,795	43,795	26,795	34,795	17,795	25,795	33,795
City - 70.00%	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600	5,600
County - 30.00%	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400
Total Contribution	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000

Summary:

A11

Beginning Balance	2,649,674	2,923,328	2,923,328	3,236,840	3,334,877	3,018,713	3,275,507	3,156,158	3,207,466
Contribution:									
City From Reserve 301	-	-	-	-	-	-	-	-	-
City From Reserve 302	-	-	-	-	-	-	-	-	-
From Sewer Fund	462,612.50	462,500.00	462,500.00	471,375.00	471,375.00	462,275.00	462,275.00	462,275.00	462,275.00
County	332,387.50	327,500.00	327,500.00	328,625.00	328,625.00	317,725.00	317,725.00	317,725.00	317,725.00
	<u>795,000.00</u>	<u>790,000.00</u>	<u>790,000.00</u>	<u>800,000.00</u>	<u>800,000.00</u>	<u>780,000.00</u>	<u>780,000.00</u>	<u>780,000.00</u>	<u>780,000.00</u>
Purchases - Capital	(372,258.66)	(363,000.00)	(188,000.00)	(422,000.00)	(845,000.00)	(240,000.00)	(625,000.00)	(450,000.00)	(390,000.00)
Purchases - Debt	(505,067.85)	(503,488.21)	(503,488.21)	(505,210.86)	(497,612.27)	(504,742.49)	(497,553.07)	(501,153.07)	(388,868.75)
Outside Waste Revenue	351,593.84	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Sale of equipemnt									
Interest	4,386.83	4,437	15,000	25,248	26,448	21,537	23,205	22,461	23,174
Ending Balance	<u>2,923,328</u>	<u>3,051,277</u>	<u>3,236,840</u>	<u>3,334,877</u>	<u>3,018,713</u>	<u>3,275,507</u>	<u>3,156,158</u>	<u>3,207,466</u>	<u>3,431,772</u>
<u>Projected Contributions:</u>									
City	462,612.50	462,500	462,500	471,375	471,375	462,275	462,275	462,275	462,275
City - Additional Fund 302									
County	332,387.50	327,500	327,500	328,625	328,625	317,725	317,725	317,725	317,725
	<u>795,000.00</u>	<u>790,000</u>	<u>790,000</u>	<u>800,000</u>	<u>800,000</u>	<u>780,000</u>	<u>780,000</u>	<u>780,000</u>	<u>780,000</u>

						(302) SEWER FUND - COLLECTION										
						2018										
City of Canandaigua - Capital Plan (8120)						Adopted Budget	Budget Amendments	Final Budget	2018 Projection	2019	2020	2021	2022	2023	2024	
FUNDING	E NUMBER	Yr. Built	COST							112,500.00						
					LIFT STATIONS											
RESERVE		12/31/1980	40,000		TOWN HARBOUR											
RESERVE		12/31/1980	40,000		YACHT CLUB COVE											
RESERVE		12/31/1980	200,000		154 LAKESHORE DRIVE (56,800)											
RESERVE		7/31/2001	65,700		WATER PARK LIFT STATION											
RESERVE		7/1/2013	725,945		154 LAKESHORE DRIVE-UPGRADES-316 SQ FT											
			1,071,645													
					VEHICLES											
RESERVE	T32	5/3/2007	27,640.00		FORD F-350 PICK UP											
RESERVE	T23	4/25/2008	28,361.00		FORD F-350 4X2											
RESERVE	T65	12/8/2011	17,965.85		FORD RANGER											
RESERVE	SW12	9/23/2013	66,817.75		MACK DUMP											
RESERVE	Y36	10/2/2014	324,998.00		SEWER FLUSHER TRUCK											
					OTHER ROLLING STOCK											
RESERVE	SL25	5/28/2010	35,477.25		CATEPILLAR LOADER											
			501,259.85													
					OTHER EQUIPMENT											
RESERVE		11/12/2002	7,555.00		PORTABLE SEWER LATERAL TV SYSTEM											
RESERVE					PHASE 1 AUTOMATIC WATER METER SYSTEM											
RESERVE					PHASE 11 AUTOMATIC WATER METER SYSTEM						112,500.00					
RESERVE					PHASE 111 AUTOMATIC WATER METER SYSTEM							112,500.00				
		7/7/1905			SEWER PUSH CAMERA											
					INFRASTRUCTURE											
		1965	8,307,413.00		SEWER LINES											
		2000	312,998.00		SEWER LINES											
		2001	81,164.00		SEWER LINES											
		2003	71,991.00		SEWER LINES - PARRISH STREET											
		2004	254,863.00		SEWER LINES-PHELPS, SALTONSTALL, HIGHLAND TERRACE, LAKESHORE DR											
		2006	227,524.00		SEWER LINES-NORTH PEARL STREET											
		2006	223,739.00		SEWER LINES-LIECESTER STREET											
		2007	62,900.00		SEWER LINES-COVINGTON PLACE											
		2008	71,231.00		SEWER LINES-PROSPECT STREET											
		2008	176,500.00		SEWER LINES-BEEMAN STREET											
		2008	240,155.00		SEWER LINES-WEST AVE											
		2009	6,014.04		SEWER LINES-NORTHEAST PARK BUILDING											
		2012	427,313.93		SEWER LINES-BRISTOL, CHAPIN CHARLOTTE											
BOND			550,075.29		SEWER LINES-MULTIPLE STREET PROJECT	-			-	650,000.00						
RESERVE					SEWER LINES-MULTIPLE STREET PROJECT-Engineer		22,125.00	22,125.00	22,125.00							
BOND			5,532.03		SEWERLINES-BOND COSTS (Multiple St Project)											
RESERVE			188,890.00		SEWER LINES REPLACEMENT	100,000.00	-	100,000.00	-	100,000.00						
			11,208,303.29		Sub-Total											
					EASEMENTS											
		2002	140,570.00		EASEMENTS											
		2004	-		113-115 WEST AVE (PARCEL C)											
RESERVE		2004	-		125 WEST AVE (PARCEL A)											
					TOTAL	100,000.00	22,125.00	122,125.00	22,125.00	862,500.00	112,500.00	112,500.00	-	-	-	
					RESERVE	100,000.00	22,125.00	122,125.00	22,125.00	212,500.00	112,500.00	112,500.00	-	-	-	
					BOND	-	-		-	650,000.00	-	-	-	-	-	
					CASH											
						100,000.00	22,125.00		22,125.00	862,500.00	112,500.00	112,500.00	-	-	-	
					Beginning Balance -Reserve Fund	266,482.78	166,682.78	266,482.78	266,482.78	244,957.78	332,857.78	220,757.78	108,657.78	109,057.78	109,457.78	
					Interfund Transfers from Water Fund					300,000.00						
					RESERVE	(100,000.00)	(22,125.00)	(122,125.00)	(22,125.00)	(212,500.00)	(112,500.00)	(112,500.00)	-	-	-	
					Other Revenue	-										
					Interest Income	200.00	-	200.00	600.00	400.00	400.00	400.00	400.00	400.00	400.00	
					FUND 302	166,682.78	144,557.78	144,557.78	244,957.78	332,857.78	220,757.78	108,657.78	109,057.78	109,457.78	109,857.78	