

Onondaga County Water Authority

Board Approval: 10/29/2019

2020 Capital Budget Summary

Last Revision: 10/26/2019

BUDGET No.	BUDGET AREA	DESCRIPTION:	2019 Approved	Department Request	Engineering Recommend	Executive Recommend	Board Approved			
							Annual Funds	Reserve Funds	Bond Issue	Total Approved
1A	Small Meters	SMALL METER PURCHASE 5/8" (5000) (MEH Reduced to 4,000).		315,800	315,800	252,640	252,640			252,640
		SMALL METER PURCHASE 5/8" PIT (500)		35,790	35,790	35,790	35,790			35,790
		SMALL METER PURCHASE 5/8" RADIO RD (1600)		298,752	298,752	298,752	298,752			298,752
		SMALL METER PURCHASE 5/8" RR PIT (900)		198,045	198,045	198,045	198,045			198,045
		SMALL METER PURCHASE 3/4" (15)		1,263	1,263	1,263	1,263			1,263
		SMALL METER PURCHASE 3/4" PIT (15)		1,405	1,405	1,405	1,405			1,405
		SMALL METER PURCHASE 3/4" RR (15)		3,801	3,801	3,801	3,801			3,801
		SMALL METER PURCHASE 3/4" RR PIT (15)		4,301	4,301	4,301	4,301			4,301
		SMALL METER PURCHASE 1" (35)		4,348	4,348	4,348	4,348			4,348
		SMALL METER PURCHASE 1" PIT (35)		4,716	4,716	4,716	4,716			4,716
		SMALL METER PURCHASE 1" RADIO RD (35)		11,201	11,201	11,201	11,201			11,201
		SMALL METER PURCHASE 1" RADIO RD PIT (35)		12,368	12,368	12,368	12,368			12,368
			Total		\$ 773,000	\$ 891,790	\$ 891,790	\$ 828,630	\$ 828,630	\$ -
1B	Large Meters	LARGE METER PURCHASE 1 1/2" (20)		12,000	12,000	12,000	12,000			12,000
		LARGE METER PURCHASE 1 1/2" PIT (20)		12,000	12,000	12,000	12,000			12,000
		LARGE METER PURCHASE 1 1/2" RAD. RD. (20)		17,520	17,520	17,520	17,520			17,520
		LARGE METER PURCHASE 1 1/2" RAD. RD. PIT (20)		17,520	17,520	17,520	17,520			17,520
		LARGE METER PURCHASE 2" (20)		14,220	14,220	14,220	14,220			14,220
		LARGE METER PURCHASE 2" PIT (20)		14,220	14,220	14,220	14,220			14,220
		LARGE METER PURCHASE 2" RAD. RD. (20)		20,235	20,235	20,235	20,235			20,235
		LARGE METER PURCHASE 2" RAD. RD. PIT (20)		20,235	20,235	20,235	20,235			20,235
		LARGE METER PURCHASE 3" (6)		7,687	7,687	7,687	7,687			7,687
		LARGE METER PURCHASE 3" RAD. RD. (6)		7,687	7,687	7,687	7,687			7,687
		LARGE METER PURCHASE 4" (6)		13,348	13,348	13,348	13,348			13,348
		LARGE METER PURCHASE 4" RAD. RD. (6)		13,348	13,348	13,348	13,348			13,348
		LARGE METER PURCHASE 6" (4)		15,369	15,369	15,369	15,369			15,369
		LARGE METER PURCHASE 6" RAD. RD. (4)		15,369	15,369	15,369	15,369			15,369
		LARGE METER PURCHASE 8" (2)		12,414	12,414	12,414	12,414			12,414
		LARGE METER PURCHASE 8" RAD. RD. (2)		12,414	12,414	12,414	12,414			12,414
		LARGE METER PURCHASE 10" (2)		16,019	16,019	16,019	16,019			16,019
		LARGE METER PURCHASE 10" RAD. RD. (2)		16,019	16,019	16,019	16,019			16,019
		4" FIRELINE METER (1)		5,038	5,038	5,038	5,038			5,038
		6" FIRELINE METER (1)		6,705	6,705	6,705	6,705			6,705
		8" FIRELINE METER (1)		10,038	10,038	10,038	10,038			10,038
		10" FIRELINE METER (1)		14,358	14,358	14,358	14,358			14,358
		1 1/2" HYD. METER (20)		9,287	9,287	9,287	9,287			9,287
			4" OMNI T2 Water Meters (2 for year) (Operations Dept.)		3,452	3,452	3,452	3,452		
	6" OMNI T2 Water Meters (2 for year) (Operations Dept.)		6,214	6,214	6,214	6,214			6,214	
	8" OMNI T2 Water Meters (2 for year) (Operations Dept.)		10,546	10,546	10,546	10,546			10,546	
	10" OMNI T2 Water Meters (2 for year) (Operations Dept.)		13,751	13,751	13,751	13,751			13,751	
	Total		\$ 305,000	\$ 337,013	\$ 337,013	\$ 337,013	\$ 337,013	\$ -	\$ -	\$ 337,013

Onondaga County Water Authority

2020 Capital Budget Summary

BUDGET No.	BUDGET AREA	DESCRIPTION:	2019 Approved	Department Request	Engineering Recommend	Executive Recommend	Board Approved			Total Approved
							Annual Funds	Reserve Funds	Bond Issue	
2A	Small Services	New Services (<=2") - Total Cost Contributed Capital - \$650,000		659,000 (650,000)	659,000 (650,000)	659,000 (650,000)	659,000 (650,000)			659,000 (650,000)
		New Services (<=2") - OCWA Cost = \$9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ -	\$ -	\$ 9,000
3A	Main Extensions (MEC)	Main Extension Contracts - Total Cost Contributed Capital - \$770,000		930,000 (800,000)	930,000 (800,000)	930,000 (800,000)	930,000 (800,000)			930,000 (800,000)
		Main Extension Contracts - OCWA Cost = \$130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ 130,000	\$ -	\$ -	\$ 130,000
JO	Job Orders	Job Orders (capital) - Total Cost Contributed Capital - \$200,000		200,000 (200,000)	200,000 (200,000)	200,000 (200,000)	200,000 (200,000)			200,000 (200,000)
		Job Orders (capital) - OCWA Cost = \$0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3B	System Betterment	Various System Betterments		4,000,000	2,000,000	2,700,000	2,700,000			2,700,000
Total			\$ 4,000,000	\$ 4,000,000	\$ 2,000,000	\$ 2,700,000	\$ 2,700,000	\$ -	\$ -	\$ 2,700,000
3C	New Hydrants	New Hydrants	\$ 30,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000			50,000
3D	DOT Relocation	Onondaga County D.O.T. Projects	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000			250,000
4A	Valve Replacements	New Valves	\$ 480,000	\$ 480,000	\$ 480,000	\$ 480,000	\$ 480,000			480,000
4B	Hydrant Replacements	{100} Hydrant Replacements	\$ 400,000	\$ 420,000	\$ 420,000	\$ 420,000	\$ 420,000			420,000

Onondaga County Water Authority

2020 Capital Budget Summary

BUDGET No.	BUDGET AREA	DESCRIPTION:	2019 Approved	Department Request	Engineering Recommend	Executive Recommend	Board Approved					
							Annual Funds	Reserve Funds	Bond Issue	Total Approved		
5A	Light Vehicles											
	5002	Replace 2014, Meter Reader truck 2580, with 65,000 miles, order new 2020, 1/2 ton pickup truck, 4X4, toolboxes, beacon light and OCWA Decals		\$39,000	\$39,000	\$39,000	\$39,000					39,000
	5002	Replace 2016 Meter Reader BLUE MWB SUV # 2011 with 42,000 miles. Order new 2020, SUV with beacon light and OCWA Decals		38,000	38,000	38,000	38,000					38,000
	7001	Initial new 3/4" cargo for Distribution Locator with shelving, beacon lights and OCWA		39,000	39,000	39,000	39,000					39,000
	7001	Replace 2015, Distribution truck # 2590 with 86,000 miles. Order new 2020 1/2 ton, 4X4, pickup truck with toolboxes, beacon light and OCWA Decals		39,500	39,500	39,500	39,500					39,500
	7001	Replace 2015, Distribution Supervisor truck# 2589 with 73,000 miles. Order new 2020, 1/2 ton, 4X4, pickup with toolboxes, traffic advisory light, beacon light, and OCWA Decals		41,500	41,500	41,500	41,500					41,500
	7001	Replace 2014 Distribution Supervisor truck# 2579 with 72,000 miles. Order new 2020, 1/2 Ton 4X4 pickup truck with toolboxes, traffic advisor light, beacon light and OCWA Decals		41,500	41,500	41,500	41,500					41,500
	7001	Replace 2012 Distribution truck# 2568 with 65,000 miles. Order new 2020, 3/4 ton, 4X4, pickup truck with toolboxes, beacon light and OCWA Decals		41,000	41,000	41,000	41,000					41,000
	8003	Replace 2012 WTP Ontario BLUE MWB stake truck# 2606 with 5500 miles, Order new 1 ton, 4X4, pickup truck for salt spreader, beacon light, snowplow and OCWA Decals		42,500								
	8251	Replace 2008 Engineering truck# 2547 with 73,000 miles. Order new 2020, 1/2 ton, 4X4 pickup truck with toolboxes, beacon light and OCWA Decals		39,500	39,500	39,500	39,500					39,500
	8501	Replace 2013, Operations truck# 2573 with 79,000 miles, order new 2020, 1/2 ton, 4X4 pickup truck with bed cap, beacon lights and OCWA Decals		39,500	39,500	39,500	39,500					39,500
	8501	Replace 2013, Operations truck# 2575 with 60,000 miles. Order new 2020, 1/2 ton, 4X4, pickup truck with toolboxes, beacon lights and OCWA Decals		39,500	39,500	39,500	39,500					39,500
	8501	Replace 2012, Operations BLUE MWB Utility truck# 2607 with 62,000 miles. Order new 2020, 4X4, utility truck with snowplow, utility box sliding cover, winch, beacon light and OCWA Decals		55,000	55,000	55,000	55,000					55,000
	8501	Replace 2012, Operations truck# 2566 with 75,000 miles. Order new 2020 1/2 ton, 4X4 pickup truck with bed cap, beacon lights, and OCWA Decals		39,500	39,500	39,500	39,500					39,500
	8501	Replace 2015 Operations BLUE MWB SUV # 2010 with 72,000 miles. Order new 2020, SUV with beacon light, and OCWA Decals		38,000	38,000	38,000	38,000					38,000
	8501	Replace 2015 Operations truck# 2583 with 77,000 miles. Order new 2020, 3/4 ton, 4X4, pickup truck with toolboxes, snowplow, beacon light and OCWA Decals		41,500	41,500	41,500	41,500					41,500
	8501	Replace 2015 Operations BLUE MWB truck# 2602 with 38,000 miles. Order new 2020, 3/4 ton, 4X4, pickup with snowplow, beacon light and OCWA Decals		39,500	39,500	39,500	39,500					39,500
	8501	Initial new 2020, 3/4 ton, 4X4, pickup truck for Operation's new position, with, snowplow, toolboxes, beacon light and OCWA Decals		41,500	41,500	41,500	41,500					41,500
	9001	Replace 2014, Meter Repair van# 3027, with 83,000 miles. Order new 2020, 1/2 ton, 4X4, pickup truck with bed cap, beacon lights and OCWA Decals		41,500	41,500	41,500	41,500					41,500
	9001	Replace 2014, Meter Repair van# 3025, with 92,000 miles. Order new 2020, 1/2 ton, 4X4, pickup truck with beacon lights and OCWA Decals		41,500	41,500	41,500	41,500					41,500
	9001	Replace 2015, Meter Repair van# 3029, with 102,000 miles. Order new 2020, 1/2 ton, 4X4, pickup truck with bed cap, beacon lights and OCWA Decals		41,500	41,500	41,500	41,500					41,500
	9001	Initial new 2020, 1/2 ton, 4X4, pickup truck for Meter Repair, with bed cap, two beacon lights, and OCWA Decals		41,500	41,500	41,500	41,500					41,500
	Total			\$ 578,000	\$ 861,500	\$ 819,000	\$ 819,000	\$ 819,000	\$ -	\$ -	\$ 819,000	

Onondaga County Water Authority

2020 Capital Budget Summary

BUDGET No.	BUDGET AREA	DESCRIPTION:	2019 Approved	Department Request	Engineering Recommend	Executive Recommend	Board Approved			Total Approved
							Annual Funds	Reserve Funds	Bond Issue	
5B	Heavy Vehicles	(2 EA) 15-TON EQUIPMENT TRAILERS		50,000	50,000	50,000	50,000			50,000
		(1 EA) 10 WHEELED DUMP TRUCKS		165,000	165,000	165,000	165,000			165,000
		(2EA) 6 WHEELED DUMP TRUCKS		292,000	292,000	292,000	292,000			292,000
		Total	\$ 1,581,500	\$ 507,000	\$ 507,000	\$ 507,000	\$ 507,000	\$ -	\$ -	\$ 507,000
5C	Field Equipment	Meter Repair		16,000	16,000	16,000	16,000			16,000
		TRIMBLE Ranger 3XE w/HR2650I Receiver (BT,WIFI,GPS,Camera,Scanner,WWAN) Neptune Ranger 3 Charging and Communication Cradle COMPLETE - INCLUDES ALL BATTERIES, CHARGERS, CABLES, (\$8000.00/unit - 2 Complete Units requested)								
	Distribution	(4 EA) RUBBER TIRED BACKHOES (TRADES)		357,000	357,000	357,000	357,000			357,000
		(3 ea) Trench Shoring Boxes		30,000	30,000	30,000	30,000			30,000
	Operations	Sleep slope mower		50,000	50,000	50,000	50,000			50,000
		Trailer for Bobcat		12,000	12,000	12,000	12,000			12,000
		Ferris Zero-Turn 61" Mower		9,000	9,000	9,000	9,000			9,000
		John Deere tractor, replace current		65,000	65,000	65,000	65,000			65,000
		Winch for Bob-Cat		7,000	7,000	7,000	7,000			7,000
	30 Etherneters @ \$850.00 /each		25,500	25,500	25,500	25,500			25,500	
Distribution										
Total	Field Equipment	\$ 196,000	\$ 571,500	\$ 571,500	\$ 571,500	\$ 571,500	\$ -	\$ -	\$ 571,500	
5D	Office Equipment	Mobile water station (for public events and emergencies)				\$ 50,000	\$ 50,000			50,000
	Facilities Maint	19-foot Utility Trailer				\$ 8,900	\$ 8,900			8,900
	Operations									-
	Marcellus WTP									-
	Engineering									-
	IT	Server for Fairmount Security Video				\$12,500	\$12,500			12,500
Total		\$ 20,000	\$ -	\$ -	\$ 71,400	\$ 71,400	\$ -	\$ -	\$ 71,400	
5E	Radio & Lab Equipment									
	Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5F	Safety Equipment									
	Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2020 Capital Budget Summary

2020 Capital Budget Summary

2020 Capital Budget Summary							Board Approved				
BUDGET No.	BUDGET AREA	DESCRIPTION:	2019 Approved	Department Request	Engineering Recommend	Executive Recommend	Annual Funds	Reserve Funds	Bond Issue	Total Approved	
6A	Building Improvements										
	Safety/Security	Security Cameras		100,000	100,000	100,000	100,000			100,000	
	Operations/Engineering	Office Furniture and cubicles		10,000	10,000	10,000	10,000			10,000	
	Operations		upgrade NC pumping fixtures to sensors		26,500	26,500	26,500	26,500			26,500
			Security - Fire CO System Upgrade		100,000	100,000	100,000	100,000			100,000
			Northern Concourse Fence Improvements		150,000	150,000	150,000	150,000			150,000
Business Office											
Total			\$ 147,650	\$ 386,500	\$ 386,500	\$ 386,500	\$ 386,500	\$ -	\$ -	\$ 386,500	
7	Telemetering	Remote Site Telemetry Upgrades (Formerly CARE W07A)		100,000	\$100,000	\$100,000	\$100,000			100,000	
Total			\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 100,000	
8	Control Valves	McDonald Road PRV Paint and Piping Vaults (Moved to O&M)		50,000	50,000	50,000	50,000			50,000	
				200,000	200,000						
Total				\$ 250,000	\$ 250,000	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 50,000	
9	Pumping Stations	Park St, Howlett Hill, Wolf St PS Upgrades		250,000							
		Grolier Evaluation		25,000	25,000	25,000	25,000			25,000	
		Solvay PS Evaluation and Design		100,000	100,000	100,000	100,000			100,000	
		Eastern PS Electrical Design		75,000	75,000	75,000	75,000			75,000	
	Operations		Ultrasonic doppler flow meter portable		13,500	13,500	13,500	13,500			13,500
			Roof repair Vienna, Cantstantia		20,000	20,000	20,000	20,000			20,000
			FPS sump pump repair		18,000	18,000	18,000	18,000			18,000
Total			\$ 50,000	\$ 501,500	\$ 251,500	\$ 251,500	\$ 251,500	\$ -	\$ -	\$ 251,500	

Onondaga County Water Authority

2020 Capital Budget Summary

BUDGET No.	BUDGET AREA	DESCRIPTION:	2019 Approved	Department Request	Engineering Recommend	Executive Recommend	Board Approved			
							Annual Funds	Reserve Funds	Bond Issue	Total Approved
10	Filter Plant LOWTP	Fisher Poly-Caster, Hopper Spreader, 8' - 1.8 cu.yd. Spreader is utilized on main LOWTP plow truck for the winter season. Spreader is used to apply salt to LOWTP employee and visitor lots as well as LOWTP campus including access roads and the CWPS & RWPS		8,500	8,500	8,500	8,500			8,500
	Marcellus WTP	Bird Abatement System for Loading Dock filter plant		10,000	10,000	10,000	10,000			10,000
		Prep and paint Lab Cabinets		19,200	19,200	19,200	19,200			19,200
		(6) PC 65121 Laser Turbidimeters with (3) SC200 Controllers		20,000	20,000	20,000	20,000			20,000
		Paint floors in main level corridors / Sodium Hypochlorite Room / BW Pump Station, Both Stairwells.		23,800	23,800	23,800	23,800			23,800
Phosporus system update Olisco		50,000	50,000	50,000	50,000			50,000		
Terminal Flow Control Roof		50,000	50,000	50,000	50,000			50,000		
Total			\$ 1,801,000	\$ 181,500	\$ 181,500	\$ 181,500	\$ 181,500	\$ -	\$ -	\$ 181,500
11	Reservoirs & Tanks	Warner Tank Replacement - Design		150,000						150,000
		Salt Springs Rehab - Design		150,000	150,000	150,000	150,000			150,000
		Solvay Tank Painting and Rehab		650,000	650,000	650,000	650,000			650,000
Total			\$ 550,000	\$ 950,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ -	\$ -	\$ 800,000
12	Source of Supply									
Total			\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MAJOR	Other Projects	Pipe Bridge Renovations (Moved to Bond Issue)		500,000	500,000					
Total			\$ 350,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -
Grand Total			\$ 11,951,150	\$ 11,377,303	\$ 8,934,803	\$ 8,943,043	\$ 8,943,043	\$ -	\$ -	\$ 8,943,043


 Michael E. Hooker
 Executive Director
 10/29/2019
 Date


 Curtis R. Marvin
 Fiscal Officer
 10/29/2019
 Date