

Onondaga County Water Authority

Board Approval: 10/18/23

2024 Capital Budget Summary

Last Revision : 10/12/23

BUDGET No.	BUDGET AREA	DESCRIPTION:	2023 Approved	2024 Annual Funds	2024 Annual Funds	2024 Annual Funds	2024 Annual Funds	2024 Projected Non-Rate Funded Capital Spending	Total 2024 Projected Capital Spending	
				Department Request	Dep. Exec. Dir Recommend	Executive Recommend	Board Approved			
1A	Small Meters	SMALL METER PURCHASE 5/8" TR (3000)		252,660	252,660	252,660	252,660		\$ 252,660	
		SMALL METER PURCHASE 5/8" TR PIT (500)		45,395	45,395	45,395	45,395		\$ 45,395	
		SMALL METER PURCHASE 5/8" RADIO RD (3000)		558,000	558,000	558,000	558,000		\$ 558,000	
		SMALL METER PURCHASE 5/8" RR PIT (900)		191,000	191,000	191,000	191,000		\$ 191,000	
		SMALL METER PURCHASE 3/4" TR (15)		1,263	1,263	1,263	1,263		\$ 1,263	
		SMALL METER PURCHASE 3/4" TR 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" TR (35)		4,348	4,348	4,348	4,348		\$ 4,348	
		SMALL METER PURCHASE 1" TR 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		\$ 1,039,798	\$ 1,090,458	\$ 1,090,458	\$ 1,090,458	\$ 1,090,458	\$ -	\$ 1,090,458	
1B	Large Meters	LARGE METER PURCHASE 1 1/2" (20)		13,860	13,860	13,860	13,860		\$ 13,860	
		LARGE METER PURCHASE 1 1/2"PIT(20)		13,860	13,860	13,860	13,860		\$ 13,860	
		LARGE METER PURCHASE 1 1/2" RAD. RD. (20)		19,950	19,950	19,950	19,950		\$ 19,950	
		LARGE METER PURCHASE 1 1/2" RAD. RD. PIT (20)		19,950	19,950	19,950	19,950		\$ 19,950	
		LARGE METER PURCHASE 2" (20)		16,380	16,380	16,380	16,380		\$ 16,380	
		LARGE METER PURCHASE 2" PIT (20)		16,380	16,380	16,380	16,380		\$ 16,380	
		LARGE METER PURCHASE 2" RAD. RD. (20)		23,364	23,364	23,364	23,364		\$ 23,364	
		LARGE METER PURCHASE 2" RAD. RD.PIT (20)		23,364	23,364	23,364	23,364		\$ 23,364	
		LARGE METER PURCHASE 3" (6)		9,450	9,450	9,450	9,450		\$ 9,450	
		LARGE METER PURCHASE 3" RAD. RD. (12)		18,900	18,900	18,900	18,900		\$ 18,900	
		LARGE METER PURCHASE 4" (6)		15,435	15,435	15,435	15,435		\$ 15,435	
		LARGE METER PURCHASE 4" RAD. RD. (12)		30,870	30,870	30,870	30,870		\$ 30,870	
		LARGE METER PURCHASE 6" (4)		17,640	17,640	17,640	17,640		\$ 17,640	
		LARGE METER PURCHASE 6" RAD. RD. (8)		35,280	35,280	35,280	35,280		\$ 35,280	
		LARGE METER PURCHASE 8" (2)		14,280	14,280	14,280	14,280		\$ 14,280	
		LARGE METER PURCHASE 8" RAD. RD. (4)		28,560	28,560	28,560	28,560		\$ 28,560	
		LARGE METER PURCHASE 10" (2)		18,585	18,585	18,585	18,585		\$ 18,585	
		LARGE METER PURCHASE 10" RAD. RD. (4)		37,170	37,170	37,170	37,170		\$ 37,170	
		4" FIRELINE METER (1)		5,880	5,880	5,880	5,880		\$ 5,880	
		6" FIRELINE METER (1)		7,875	7,875	7,875	7,875		\$ 7,875	
		8" FIRELINE METER (1)		10,250	10,250	10,250	10,250		\$ 10,250	
		10" FIRELINE METER (1)		15,800	15,800	15,800	15,800		\$ 15,800	
		1 1/2" HYD. METER (20)		13,125	13,125	13,125	13,125		\$ 13,125	
								\$ -		
								\$ -		
								\$ -		
	Operations	Octave replacement meters		70,000	70,000	70,000	70,000		\$ 70,000	
									\$ -	
									\$ -	
	Total		\$ 466,900	\$ 496,208	\$ 496,208	\$ 496,208	\$ 496,208	\$ -	\$ 496,208	

**Onondaga County Water Authority**

**2024 Capital Budget Summary**

BUDGET No.	BUDGET AREA	DESCRIPTION:	2023 Approved	2024 Annual Funds Department Request	2024 Annual Funds Dep. Exec. Dir Recommend	2024 Annual Funds Executive Recommend	2024 Annual Funds Board Approved	2024 Projected Non-Rate Funded Capital Spending	Total 2024 Projected Capital Spending
2A	Small Services	New Services (<=2") -Total Cost Contributed Capital - \$550,000		559,000 (550,000)	559,000 (550,000)	559,000 (550,000)	559,000 (550,000)		\$ 559,000 \$ (550,000)
		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 - \$650,000		770,000 (650,000)	770,000 (650,000)	770,000 (650,000)	770,000 (650,000)		\$ 770,000 \$ (650,000)
		Main Extension Contracts - OCWA Cost = \$120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ -	\$ 120,000
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	Main Replacements & Relining	Various Main Replacements & Relining - 2022 Bond Funds		6,224,000	1,224,000	1,224,000	1,224,000	5,000,000	\$ - \$ 6,224,000 \$ - \$ - \$ - \$ - \$ - \$ -
Total			\$ 5,800,000	\$ 6,224,000	\$ 1,224,000	\$ 1,224,000	\$ 1,224,000	\$ 5,000,000	\$ 6,224,000
3C	New Hydrants	New Hydrants	\$ 50,000	\$ 51,500	\$ 51,500	\$ 51,500	\$ 51,500		\$ 51,500
3D	DOT Relocation	Onondaga County D.O.T. Projects	\$ 300,000	\$ 309,000	\$ 309,000	\$ 309,000	\$ 309,000		\$ 309,000
4A	Valve Replacements	New Valves	\$ 640,000	\$ 710,400	\$ 710,400	\$ 710,400	\$ 710,400		\$ 710,400
4B	Hydrant Replacements	(100) Hydrant Replacements	\$ 475,000	\$ 513,000	\$ 513,000	\$ 513,000	\$ 513,000		\$ 513,000

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5A	Light Vehicles	Replace 2016, Fleet Maint Truck # 2594 with 58,000 miles.Order new 2024, 1/2 ton 4WD Pickup dbl cab,beacon, OCWA decals, tool boxes, back rack, floor liners, running boards		54,200	54,200	54,200	54,200		\$ 54,200
	Accounting/Stores	Replace 2017, Meter Reading Colorado # 2619 with 52,000 miles.Order new 2024, Ford Escape,beacon, OCWA decals, floor liners, strobes		37,560	37,560	37,560	37,560		\$ 37,560
	Meter Reading	Replace 2016, Meter Reading Truck # 2622 with 58,000 miles.Order new 2024, 1/2 ton 4WD Pickup DBL cab,beacon, OCWA decals, tool boxes, back rack, floor liners, running boards, strobes		55,200	55,200	55,200	55,200		\$ 55,200
	Meter Reading	Replace 2016, Dstribution Truck # 2598 with 62,000 miles.Order new 2024, 1/2 ton 4WD Pickup dbl cab,beacon, OCWA decals, tool boxes, back rack, floor liners, running boards		54,200	54,200	54,200	54,200		\$ 54,200
	Distribution NC	Replace 2020, Distribution Truck # 2652 with 84,000 miles.Order new 2024, 1/2 ton 4WD Pickup dbl cab,beacon, OCWA decals, tool boxes, back rack, floor liners, running boards		54,200	54,200	54,200	54,200		\$ 54,200
	Distribution NC	Replace 2014, Distribution Van #3041 with 101,000 miles.Order new 2024, 1/2 ton 4WD Pickup dbl cab,beacon, OCWA decals, tool boxes, back rack, floor liners, running boards		54,200	54,200	54,200	54,200		\$ 54,200
	Distribution NC	Replace 2019, Distribution Truck # 2647 with 82,000 miles.Order new 2024, 1/2 ton 4WD Pickup dbl cab,beacon, OCWA decals, tool boxes, back rack, floor liners, running boards		54,200	54,200	54,200	54,200		\$ 54,200
	Distribution NC	Replace 2019, Distribution Truck # 2648 with 89,000 miles.Order new 2024, 1/2 ton 4WD Pickup dbl cab,beacon, OCWA decals, tool boxes, back rack, floor liners, running boards		54,200	54,200	54,200	54,200		\$ 54,200
	Distribution NC	Replace 2016, Distribution Truck # 2593 with 68,000 miles.Order new 2024, 3/4 ton 4WD Pickup reg cab,beacon, OCWA decals, tool boxes, back rack, floor liners, running boards		57,390	57,390	57,390	57,390		\$ 57,390
	Distribution NC	Replace 2016, Distribution Truck # 2601 with 72,000 miles.Order new 2024, 3/4 ton 4WD Pickup reg cab,beacon, OCWA decals, tool boxes, back rack, floor liners, running boards		57,390	57,390	57,390	57,390		\$ 57,390
	Operation	Replace 2015, Operations Truck # 2591 with 82,000 miles.Order new 2024, 3/4 ton 4WD Pickup reg cab,beacon, OCWA decals, tool boxes, back rack, floor liners, running boards.		57,390	57,390	57,390	57,390		\$ 57,390
	Facilities	Replace 2018, Facilities Truck # 2637 with 62,000 miles.Order new 2024, 3/4 ton 4WD Pickup reg cab,beacon, OCWA decals, tool boxes, back rack, floor liners, running boards w/ plow package		63,390	63,390	63,390	63,390		\$ 63,390
	Facilities	Replace 2016, Facilities Utility Truck # 2600 with 92,000 miles.Order new 2024, 1 ton 4WD Pickup long bed, dbl cab,w/ Utility Body, plow, beacon, OCWA decals, tool boxes, back rack, floor liners		79,500	79,500	79,500	79,500		\$ 79,500
								\$ -	\$ -
	Total		\$ 650,065	\$ 733,020	\$ 733,020	\$ 733,020	\$ 733,020	\$ -	\$ 733,020

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5B	Heavy Vehicles Distribution	(3 ea) New Freightliner Dump Trucks (\$197,000.00 each)		591,000	591,000	591,000	591,000		\$ 591,000	
		(2 ea) New Crew Trucks (\$180,000.00 each)		360,000	360,000	360,000	360,000		\$ 360,000	
		(1 ea) New Crash Attenuator Vehicle (\$165,000.00)		165,000	165,000	165,000	165,000		\$ 165,000	
										\$ -
										\$ -
	Total		\$ 591,000	\$ 1,116,000	\$ 1,116,000	\$ 1,116,000	\$ -	\$ 1,116,000		
5C	Field Equipment	Distribution	(2 ea) New 20 Ton Equipment Trailers (\$35,000.00 each)	70,000	70,000	70,000	70,000		\$ 70,000	
			(1 ea) John Deere 320 P Backhoe loader w/ auxiliary Hyd. (\$134,000.00 each /- trade)	134,000	134,000	134,000	134,000		\$ 134,000	
			(3 ea) John Deere 320 P Backhoe w/out auxiliary Hyd. (\$132,000.00 each /- trade ins)	396,000	396,000	396,000	396,000		\$ 396,000	
			(1 ea) Valve box Cleaner	41,000	41,000	41,000	41,000		\$ 41,000	
										\$ -
		Accounting/Stores	Replace Diesel Fuel Dispensing System	30,000	15,000	15,000	15,000		\$ 15,000	
										\$ -
		Operations	1 -Bobcat ToolCat	76,000	76,000	76,000	76,000		\$ 76,000	
			1 - Ferris Zero Turn 61" (replaces 6 year old ferris 61")	13,000	13,000	13,000	13,000		\$ 13,000	
			1 - Ferris Zero Turn 72"	17,000	17,000	17,000	17,000		\$ 17,000	
			1 - 16' wide deck dual axle trailer	5,500	5,500	5,500	5,500		\$ 5,500	
			1 - Towable 55' Lift 5533A	60,000	-	-	-		\$ -	
			2 - Landscape trailer to replace existitng 6X10 trailers	7,600	7,600	7,600	7,600		\$ 7,600	
			1 - 68' lift Teupen TC69a tracked lift	146,000	-	-	-		\$ -	
		IT	Drone with thermal camera and zoom lens	6,000	6,000	6,000	6,000		\$ 6,000	
								\$ -		
	Total	Field Equipment	\$ 904,600	\$ 1,002,100	\$ 781,100	\$ 781,100	\$ -	\$ 781,100		
5D	Office Equipment Operations								\$ -	
									\$ -	
	Engineering	BFP Website Customer Application Portal Development and Implementation	50,000	50,000	50,000	50,000		\$ 50,000		
	Total		\$ 133,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ 50,000		
5E	Radio & Lab Equipment Operations								\$ -	
									\$ -	
	Total		\$ 27,500	\$ -	\$ -	\$ -	\$ -	\$ -		
5F	Safety Equipment								\$ -	
									\$ -	
	Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

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6A	Building Improvements								\$ -
	AJW	Fairmount Work Center Replacement Design		200,000	200,000	200,000	200,000		\$ 200,000
	Safety	Northern Concourse Security Window Improvements (Phase 1 & 2)		30,000	30,000	30,000	30,000		\$ 30,000
	Total	2023 Approved = NC Distributon Locker Room & IT Office Renovations	\$ 350,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ 230,000	\$ -	\$ 230,000
7	Telemetrying								\$ -
	Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	Control Valves Operations/Facilities	5 - 10" Pratt Control Valves to replace existinig hydraulic actuated valves		52,000	52,000	52,000	52,000		\$ 52,000
		2 - 100 hp ABB drives for the Park St Pump Station		56,500	56,500	56,500	56,500		\$ 56,500
		2 - 150 hp ABB drives for the Wolf St. PS		65,000	-	-	-		\$ -
		Nedrow Chlorine Building ORENCO and site work		45,000	-	-	-		\$ -
		Total		\$ 42,500	\$ 218,500	\$ 108,500	\$ 108,500	\$ 108,500	\$ -
9	Pumping Stations	AJW Tug Hill Pumping Station		2,700,000	2,600,000	2,600,000	2,600,000		\$ 2,600,000
		AJW Pumping Station Improvements		200,000	200,000	200,000	200,000		\$ 200,000
		Total		\$ 725,000	\$ 2,900,000	\$ 2,800,000	\$ 2,800,000	\$ -	\$ 2,800,000

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10	Otisco WTP	CO2 Blowoff Replacement		10,000	10,000	10,000	10,000		10,000
	Ontario WTP	LOWTP Facility and Process Improvements - 2022 Bond Funds						17,850,000	17,850,000
Total			\$ 19,276,300	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 17,850,000	\$ 17,860,000
11	Reservoirs & Tanks	AJW Volney Tank Painting (2 Tanks)		2,500,000	2,400,000	2,400,000	2,400,000		2,400,000
		Warners Tank Construction		1,500,000	1,500,000	1,500,000	1,500,000		1,500,000
		Tank Repairs Design		25,000	25,000	25,000	25,000		25,000
		Total	\$ 950,000	\$ 4,025,000	\$ 3,925,000	\$ 3,925,000	\$ 3,925,000	\$ -	\$ 3,925,000
12	Source of Supply	Otisco Lake Chlorine Dioxide System		150,000	150,000	150,000	150,000		150,000
Total			\$ 500,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ 150,000
MAJOR	Other Projects	AJW 9Mile Creek Bank Work + Pipe Bridges		500,000	400,000	400,000	400,000		400,000
		AJW Micon Items: Service Line Design		200,000	200,000	200,000	200,000		200,000
		AJW Farrell PS Improvements - DOS Grant \$2.3 million, General Fund \$1.8 million, Capital Reserve (R&R Fund) \$3.9 million						8,000,000	8,000,000
		AJW LOWTP Clearwell Final Design - 2022 Bond Funds						1,500,000	1,500,000
		LSL Compliance Replacements		500,000	-	-	-		-
Total			\$ 7,650,000	\$ 1,200,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 9,500,000	\$ 10,100,000
Grand Total			\$ 40,700,683	\$ 21,158,186	\$ 15,027,186	\$ 15,027,186	\$ 15,027,186	\$ 32,350,000	\$ 47,377,186

  
 Jeffrey D. Brown  
 Executive Director

10/18/23  
 Date

\$ 15,463,572 \$ 15,463,572 Net Revenue from Comparison Tab  
 \$ 436,386 \$ 436,386 Surplus/(Deficit)

Curtis R. Marvin  
 Fiscal Officer

10/18/23  
 Date