

Onondaga County Water Authority

10/26/16

2017 Capital Budget Summary

BUDGET No.	BUDGET AREA	DESCRIPTION:	2016 Approved	Department Request	Engineering Recommend	Executive Recommend	Board Approved			Total Approved
							Annual Funds	Reserve Funds	2017 Bond	
1A	Small Meters	SMALL METER PURCHASE 5/8" (5,248)		\$ 326,950		\$ 326,950	\$ 326,950			\$ 326,950
		SMALL METER PURCHASE 5/8" PIT (480)		\$ 35,938		\$ 35,938	\$ 35,938			\$ 35,938
		SMALL METER PURCHASE 5/8" RADIO RD (980)		\$ 172,627		\$ 172,627	\$ 172,627			\$ 172,627
		SMALL METER PURCHASE 5/8" RR PIT (980)		\$ 177,576		\$ 177,576	\$ 177,576			\$ 177,576
		SMALL METER PURCHASE 3/4" (5)		\$ 412		\$ 412	\$ 412			\$ 412
		SMALL METER PURCHASE 3/4" PIT (5)		\$ 464		\$ 464	\$ 464			\$ 464
		SMALL METER PURCHASE 3/4" RR (5)		\$ 901		\$ 901	\$ 901			\$ 901
		SMALL METER PURCHASE 3/4" RR PIT (5)		\$ 982		\$ 982	\$ 982			\$ 982
		SMALL METER PURCHASE 1" (30)		\$ 3,688		\$ 3,688	\$ 3,688			\$ 3,688
		SMALL METER PURCHASE 1" PIT (30)		\$ 4,000		\$ 4,000	\$ 4,000			\$ 4,000
		SMALL METER PURCHASE 1" RADIO RD (30)		\$ 6,964		\$ 6,964	\$ 6,964			\$ 6,964
SMALL METER PURCHASE 1" RADIO RD PIT (30)		\$ 7,322		\$ 7,322	\$ 7,322			\$ 7,322		
	Total		\$ 590,034	\$ 737,824	\$ 630,000	\$ 737,824	\$ 737,824	\$ -	\$ -	\$ 737,824
1B	Large Meters	LARGE METER PURCHASE 1 1/2" (10)		\$ 6,000		\$ 6,000	\$ 6,000			\$ 6,000
		LARGE METER PURCHASE 1 1/2" PIT(10)		\$ 6,000		\$ 6,000	\$ 6,000			\$ 6,000
		LARGE METER PURCHASE 1 1/2" RAD. RD. (10)		\$ 8,770		\$ 8,770	\$ 8,770			\$ 8,770
		LARGE METER PURCHASE 1 1/2" RAD. RD. PIT (10)		\$ 8,770		\$ 8,770	\$ 8,770			\$ 8,770
		LARGE METER PURCHASE 2" (10)		\$ 7,120		\$ 7,120	\$ 7,120			\$ 7,120
		LARGE METER PURCHASE 2" PIT (10)		\$ 7,120		\$ 7,120	\$ 7,120			\$ 7,120
		LARGE METER PURCHASE 2" RAD. RD. (10)		\$ 10,120		\$ 10,120	\$ 10,120			\$ 10,120
		LARGE METER PURCHASE 2" RAD. RD.PIT (10)		\$ 10,120		\$ 10,120	\$ 10,120			\$ 10,120
		LARGE METER PURCHASE 3" (4)		\$ 5,124		\$ 5,124	\$ 5,124			\$ 5,124
		LARGE METER PURCHASE 3" RAD. RD. (4)		\$ 5,124		\$ 5,124	\$ 5,124			\$ 5,124
		LARGE METER PURCHASE 4" (4)		\$ 8,900		\$ 8,900	\$ 8,900			\$ 8,900
		LARGE METER PURCHASE 4" RAD. RD. (4)		\$ 8,900		\$ 8,900	\$ 8,900			\$ 8,900
		LARGE METER PURCHASE 6" (4)		\$ 15,372		\$ 15,372	\$ 15,372			\$ 15,372
		LARGE METER PURCHASE 6" RAD. RD. (4)		\$ 15,372		\$ 15,372	\$ 15,372			\$ 15,372
		LARGE METER PURCHASE 8" (2)		\$ 12,416		\$ 12,416	\$ 12,416			\$ 12,416
		LARGE METER PURCHASE 8" RAD. RD. (2)		\$ 12,416		\$ 12,416	\$ 12,416			\$ 12,416
		LARGE METER PURCHASE 10" (2)		\$ 16,018		\$ 16,018	\$ 16,018			\$ 16,018
		LARGE METER PURCHASE 10" RAD. RD. (2)		\$ 16,018		\$ 16,018	\$ 16,018			\$ 16,018
		4" FIRELINE METER (2)		\$ 10,076		\$ 10,076	\$ 10,076			\$ 10,076
		6" FIRELINE METER (2)		\$ 13,410		\$ 13,410	\$ 13,410			\$ 13,410
		8" FIRELINE METER (2)		\$ 20,076		\$ 20,076	\$ 20,076			\$ 20,076
		10" FIRELINE METER (2)		\$ 28,716		\$ 28,716	\$ 28,716			\$ 28,716
		3" HYD. METER W/CHECK VALVES (4)		\$ 4,480		\$ 4,480	\$ 4,480			\$ 4,480
		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
		8" OMNI T2 Water Meters (2 for year) (Operations Dept.)		\$ 10,546		\$ 10,546	\$ 10,546			\$ 10,546
		10" OMNI T2 Water Meters (2 for year) (Operations Dept.)		\$ 13,752		\$ 13,752	\$ 13,752			\$ 13,752
	Total		\$ 290,402	\$ 290,402	\$ 290,402	\$ 290,402	\$ 290,402	\$ -	\$ -	\$ 290,402

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2A	Small Services	New Services (<=2") - Total Cost		\$ 694,000		\$ 694,000	\$ 694,000			\$ 694,000
		Contributed Capital - \$685,000		\$ (685,000)		\$ (685,000)	\$ (685,000)			\$ (685,000)
		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		\$ 1,045,000		\$ 1,045,000	\$ 1,045,000			\$ 1,045,000
		Contributed Capital - \$915,000		\$ (915,000)		\$ (915,000)	\$ (915,000)			\$ (915,000)
		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		\$ 200,000		\$ 200,000	\$ 200,000			\$ 200,000
		Contributed Capital - \$200,000		\$ (200,000)		\$ (200,000)	\$ (200,000)			\$ (200,000)
		Job Orders (capital) - OCWA Cost = \$0	\$ -	\$ -		\$ -	\$ -			\$ -
3B	System Betterment	Various System Betterments	\$ 1,885,000	\$ 2,350,000	\$ 1,700,000	\$ 1,700,000	\$ 1,700,000			\$ 1,700,000
Total				\$ 2,350,000	\$ 1,700,000	\$ 1,700,000	\$ 1,700,000	\$ -	\$ -	\$ 1,700,000

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3C	New Hydrants	New Hydrants	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000			\$ 30,000
3D	DOT Relocation	Onondaga County D.O.T. Projects	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000			\$ 300,000
4A	Valve Replacements	New Valves	\$ 320,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000			\$ 375,000
4B	Hydrant Replacements	(100) Hydrant Replacements	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000			\$ 300,000
5A	Light Vehicles	Replace a 2010 Distribution truck# 2555 with over 100,000 miles, order new 2017 pick-up truck, 1/2 ton, with bedcap, OCWA Decals, and radio		\$ 33,500		\$ 33,500	\$ 33,500			\$ 33,500
		Replace a 2008 Distribution truck# 2533, with over 100,000 miles, order new 2017 pick-up truck 3/4 ton, tool boxes, beacon light, OCWA radio & decals		\$ 33,500		\$ 33,500	\$ 33,500			\$ 33,500
		Replace a 2011 Oswego Distribution pick-up truck # 2558 with over 115,000 miles, order new 2017, 3/4 ton, pick-up truck with snowplow, tool boxes, OCWA radio & decals		\$ 35,500		\$ 35,500	\$ 35,500			\$ 35,500
		Replace a 2013 Distribution locator van# 3022, with 95,000, order new 2017, 3/4 ton cargo van shelving, beacon lights, OCWA radio & decals		\$ 34,000		\$ 34,000	\$ 34,000			\$ 34,000
		Replace a 2012, Operations pick-up truck# 2569, with 105,000 miles, order new 2017 3/4 ton pick-up truck, with snowplow, tool boxes, beacon light, OCWA radio & decals		\$ 35,500		\$ 35,500	\$ 35,500			\$ 35,500
		Replace 2006 Storeroom truck# 2523 with 85000 miles, order new 2017, 1/2 ton pick up truck with tool boxes, beacon light, OCWA radio & decals		\$ 30,000		\$ 30,000	\$ 30,000			\$ 30,000
		Replace 2005 Engineering truck# 2307, with 55,000 miles, extensive corrosion body, frame, suspension, order new 2017 pick-up truck, 1/2 ton, tool boxes, beacon light, OCWA radio & decals		\$ 31,000		\$ 31,000	\$ 31,000			\$ 31,000
		Replace 2007 Engineering truck# 2529 with 40,000 miles, extensive rust on body lower rocker panel and, suspension order new 2017 pick-up truck, 1/2 ton, beacon light, tool boxes, OCWA radio & decals		\$ 31,000		\$ 31,000	\$ 31,000			\$ 31,000
		Replace 2009 Meter Repair van# 3012 with 94,000 miles, order new 2017 van, 3/4 ton with beacon lights, with shelving, OCWA radio & decals		\$ 33,500		\$ 33,500	\$ 33,500			\$ 33,500
		Replace 2008 Meter Reader truck# 2540; with 86,000 miles, new 2017 pick-up truck ,1/2 ton,with beacon light, tool box, OCWA radio & decals		\$ 31,000		\$ 31,000	\$ 31,000			\$ 31,000
		Replace 2009 Meter Reader truck# 2551, with 87,000 miles, order new 2017, 1/2 ton pick-up truck, beacon light, tool box, OCWA radio & decals		\$ 31,000		\$ 31,000	\$ 31,000			\$ 31,000
		Replace 2009 Meter Repair truck# 2549, with 85,000 miles, order new 2017, 1/2 ton pick-up truck with beacon light, tool box, OCWA radio & decals		\$ 31,000		\$ 31,000	\$ 31,000			\$ 31,000
		Replace 2012 Meter Repair van# 3020, with 86,000 miles, order new 2017, 3/4 ton cargo van with, shelving, beacon lights, OCWA radio & decals		\$ 34,000		\$ 34,000	\$ 34,000			\$ 34,000
		Replace 2008 Water Treatment Plant truck# 2543, with105,000 miles, order new 2017 SUV.		\$ 31,000		\$ 31,000	\$ 31,000			\$ 31,000
Replace 2008 Engineering truck# 2547 with 65,000 miles, vehicle needs engine repairs, order new 2017, 3/4 ton pick-up truck with tool box, beacon light, OCWA radio & decals		\$ 33,000		\$ 33,000	\$ 33,000			\$ 33,000		
Replace 2012 Distribution truck# 2565 with 95,000 miles, order new 2017, pick-up truck, 1/2 ton with tool boxes, beacon light, OCWA radio & decals		\$ 31,000		\$ 31,000	\$ 31,000			\$ 31,000		
		New 2017 pick-up truck, 1/2 ton ,tool boxes, OCWA radio, decals, beacon light for new Operations Water system engineering technician		\$ 31,000		\$ 31,000	\$ 31,000			\$ 31,000
Total			\$ 455,000	\$ 550,500	\$ 550,500	\$ 550,500	\$ 550,500	\$ -	\$ -	\$ 550,500

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5B	Heavy Vehicles	(1EA) NEW F550 W/ SERVICE BODY (CREW TRUCK)		\$ 98,000	\$ 98,000	\$ 98,000	\$ 98,000			\$ 98,000
		(2EA) 6 WHEELED DUMP TRUCK W/ STAINLESS BODY		\$ 286,000	\$ 286,000	\$ 286,000	\$ 286,000			\$ 286,000
		(1EA) F550 CREW TRUCK - FAIRMOUNT		\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000			\$ 70,000
		(1EA) 15-TON EQUIPMENT TRAILER		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000			\$ 25,000
		(1EA) 20-TON EQUIPMENT TRAILER		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000			\$ 25,000
	Total		\$ 326,000	\$ 504,000	\$ 504,000	\$ 504,000	\$ -	\$ -	\$ 504,000	
5C	Field Equipment Meter Repair	TRIMBLE NOMAD 900B NEPTUNE HANDHELD DATA COLLECTOR WITH NEPTUNE R900 BELT CLIP RECEIVER & POCKET PROREADER RF SYSTEM COMPLETE - INCLUDES ALL BATTERIES, CHARGERS, CABLES, ETC. (2 COMPLETE UNITS)		\$ 15,000						\$ -
		WINDOWS BASED 10" TABLETS WITH WIRELESS KEYBOARDS AND CASE (14 @ \$500.00 EA.)		\$ 7,000	0	0	0			\$ -
		INFINITY (AUS) MODULE FOR MOBILE SERVICE ORDERS: SOFTWARE LICENSES - \$40,000.00; PROFESSIONAL SERVICES - \$77,500.00)		\$ 77,500	0	0	0			\$ -
	Distribution	(2EA) RUBBER TIRE BACK HOES (1 W/ HYD. & COMPACTOR) (LESS TRADE)		\$ 160,000	\$160,000	\$160,000	\$160,000			\$ 160,000
		(2 ea) Pneumatic Boring Tools		\$ 12,500	\$12,500	\$12,500	\$12,500			\$ 12,500
	Total	Field Equipment	\$ 319,500	\$ 272,000	\$ 172,500	\$ 172,500	\$ 172,500	\$ -	\$ -	\$ 172,500
5D	Office Equipment	Lawson Upgrade		\$ 190,000	\$ 190,000	\$ 190,000	\$ 190,000			\$ 190,000
		Copier/Scanner - Accounting		\$ 14,000	\$ 7,000	\$ 7,000	\$ 7,000			\$ 7,000
		Boardroom Furniture		\$ 15,000	\$0	\$0	\$0			\$ -
	Total		\$ 105,000	\$ 219,000	\$ 197,000	\$ 197,000	\$ -	\$ -	\$ 197,000	
5E	Radio & Lab Equipment									
	Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
5F	Safety Equipment									
	Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

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6A	Building Improvements Meter Repair	INSTALLATION OF A COMPLETE INTERIOR METER TEST FACILITY AT NO. CONCOURSE - EQPT IN PLACE ANTIQUATED / SAFETY ISSUES INCLUDING ENGINEERING AND FACILITY MODIFICATIONS		\$ 950,000	\$ 750,000	\$ 750,000		\$ 750,000		\$ 750,000
		Northern Concourse - Paving		\$ 50,000	\$ 0	\$ 0	\$ 0			\$ -
		Northern Concourse - Garage floor rehabilitation		\$ 500,000	\$ 50,000	\$ 50,000	\$ 50,000			\$ 50,000
	Accounting	Update HVAC Storeroom Offices		\$ 10,000	\$ 0	\$ 0	\$ 0			\$ -
	Operations	Trailer-Mounted Boom lift		\$ 55,000	\$ 0	\$ 0	\$ 0			\$ -
		Carpeting Administration Offices		\$ 14,000	\$ 0	\$ 0	\$ 0			\$ -
	<b>Total</b>		\$ 255,000	\$ 1,579,000	\$ 800,000	\$ 800,000	\$ 50,000	\$ 750,000	\$ -	\$ 800,000
7	Telemetering									
	<b>Total</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	Control Valves	Flow control facility repairs		\$ 100,000	\$ -					\$ -
		Paint and repair of piping in vaults		\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000			\$ 150,000
		Alverna Heights Pit Replacement		\$ 250,000	\$ 0	\$ 0	\$ 0			\$ -
	<b>Total</b>		\$ 150,000	\$ 500,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ 150,000
9	Pumping Stations	East Hill Facility Improvements		\$ 150,000	\$ 0	\$ 0	\$ 0			\$ -
		Park St, Howlett Hill, Wolf St, PS Evaluations		\$ 100,000	\$ 25,000	\$ 25,000	\$ 25,000			\$ 25,000
		Grolier road PS Evaluation		\$ 25,000	\$ 0	\$ 0	\$ 0			\$ -
	<b>Total</b>		\$ 210,000	\$ 275,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ 25,000


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10	Filter Plant	CLO2 System Modifications		\$ 25,000	\$25,000	\$25,000	\$25,000			\$ 25,000
		Men's and Women's Bathroom Renovation at WTP		\$ 50,000	\$0	\$0	\$0			\$ -
Total			\$ 161,500	\$ 75,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ 25,000
11	Reservoirs & Tanks	Warners Tank Replacement		\$ 50,000	\$25,000	\$25,000		\$25,000		\$ 25,000
		Skyview Tank Replacement		\$ 100,000	\$100,000	\$100,000		\$100,000		\$ 100,000
		Eastview Tank, Camillus - Painting		\$ 1,000,000	\$800,000	\$800,000		\$800,000		\$ 800,000
		Oakridge Tank, Camillus - replacement		\$ 2,500,000	\$2,130,000	\$0		\$0		\$ -
		Solvay Tank - Painting and repairs		\$ 600,000	\$0	\$0		\$0		\$ -
		Concrete tank repairs		\$ 150,000	\$150,000	\$150,000		\$150,000		\$ 150,000
		Hydropillars (North Syracuse, Brewerton, Thompson Road) - painting		\$ 800,000	\$800,000	\$800,000		\$800,000		\$ 800,000
		McConnellsville tank painting		\$ 600,000	\$600,000	\$600,000		\$600,000		\$ 600,000
Total			\$ 425,000	\$ 5,800,000	\$ 4,605,000	\$ 2,475,000	\$ -	\$ 2,475,000	\$ -	\$ 2,475,000
12	Source of Supply									
Total			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MAJOR	Other Projects	Nine Mile Creek bank / transmission main repairs		\$ 500,000	\$400,000	\$400,000	\$400,000			\$ 400,000
		Pipe Bridge Renovations		\$ 100,000	\$0	\$0	\$0			\$ -
		Milton Ave / Bridge Street Solvay		\$ 1,000,000	\$0	\$0	\$0			\$ -
		Schroepel To Caughdenoy transmission main		\$ 1,000,000	\$0	\$0	\$0			\$ -
		North Shore Canastota to Vienna transmission main		\$ 1,700,000	\$0	\$0	\$0			\$ -
		Otisco Lake transmission main valve repairs		\$ 260,000	\$260,000	\$260,000	\$260,000			\$ 260,000
		Otisco Lake Intake Improvements Design		\$ 150,000	\$150,000	\$150,000	\$150,000			\$ 150,000
		Otisco Lake Intake site improvements		\$ 1,000,000	\$0	\$0	\$0			\$ -
Total			\$ 1,150,000	\$ 5,710,000	\$ 810,000	\$ 810,000	\$ 810,000	\$ -	\$ -	\$ 810,000
Grand Total			\$ 7,421,516	\$ 20,006,726	\$ 11,603,402	\$ 9,581,226	\$ 6,356,226	\$ 3,225,000	\$ -	\$ 9,581,226

  
 Michael E. Hooker  
 Executive Director  
 Date 10/26/2016

  
 Curtis R. Marvin  
 Fiscal Officer  
 Date 10/26/2016