

Onondaga County Water Authority

Board Approval:

10/15/14

2015 Capital Budget Summary

Last Revision:

10/14/14

BUDGET No.	BUDGET AREA	DESCRIPTION:	2014 Approved	Department Request	Engineering Recommend	Executive Recommend	Board Approval
1A	Small Meters	SMALL METER PURCHASE 5/8" (4800) (MEH Cut to 4000) SMALL METER PURCHASE 5/8" PIT (480) SMALL METER PURCHASE 5/8" RADIO RD (784) (MEH cut to 500) SMALL METER PURCHASE 5/8" RR PIT (784) (MEH cut to 500) SMALL METER PURCHASE 3/4" (5) SMALL METER PURCHASE 3/4" PIT (5) SMALL METER PURCHASE 3/4" RR (5) SMALL METER PURCHASE 3/4" RR PIT (5) SMALL METER PURCHASE 1" (30) SMALL METER PURCHASE 1" PIT (30) SMALL METER PURCHASE 1" RADIO RD (30) SMALL METER PURCHASE 1" RADIO RD PIT (30) <i>Need to test, repair and reuse 1,626 meters / MEH</i>		\$279,408 \$32,895 \$132,488 \$162,265 \$405 \$495 \$1,045 \$1,235 \$3,509 \$3,826 \$8,108 \$9,248		\$232,840 \$32,895 \$84,495 \$103,485 \$405 \$495 \$1,045 \$1,235 \$3,509 \$3,826 \$8,108 \$9,248	\$232,840 \$32,895 \$84,495 \$103,485 \$405 \$495 \$1,045 \$1,235 \$3,509 \$3,826 \$8,108 \$9,248
	Total		\$ 583,041	\$634,927	\$634,927	\$481,586	\$481,586
1B	Large Meters	LARGE METER PURCHASE 1 1/2" (10) LARGE METER PURCHASE 1 1/2"PIT(10) LARGE METER PURCHASE 1 1/2" RAD. RD. (10) LARGE METER PURCHASE 1 1/2" RAD. RD. PIT (10) LARGE METER PURCHASE 2" (10) LARGE METER PURCHASE 2" PIT (10) LARGE METER PURCHASE 2" RAD. RD. (10) LARGE METER PURCHASE 2" RAD. RD.PIT (10) LARGE METER PURCHASE 3" (4) LARGE METER PURCHASE 3" RAD. RD. (4) LARGE METER PURCHASE 4" (4) LARGE METER PURCHASE 4" (4) LARGE METER PURCHASE 6" RAD. RD. (4) LARGE METER PURCHASE 6" RAD. RD. (4) LARGE METER PURCHASE 8" (2) LARGE METER PURCHASE 8" RAD. RD. (2) LARGE METER PURCHASE 10" (2) LARGE METER PURCHASE 10" RAD. RD. (2) 4" FIRELINE METER (1) 6" FIRELINE METER (1) 8" FIRELINE METER (1) 10" FIRELINE METER (1) 3" HYD. METER W/CHECK VALVES (8) 4" OMNI T2 Water Meters (2 for year) (Operations Dept.) 6" OMNI T2 Water Meters (2 for year) (Operations Dept.) 8" OMNI T2 Water Meters (2 for year) (Operations Dept.) 10" OMNI T2 Water Meters (2 for year) (Operations Dept.)		\$6,000 \$6,000 \$5,500 \$5,700 \$7,110 \$7,110 \$5,925 \$6,304 \$5,120 \$5,768 \$8,888 \$11,231 \$15,352 \$18,380 \$12,400 \$12,400 \$16,000 \$16,000 \$5,287 \$7,023 \$10,534 \$15,067 \$6,915 \$3,500 \$6,200 \$10,600 \$13,800		\$6,000 \$6,000 \$5,500 \$5,700 \$7,110 \$7,110 \$5,925 \$6,304 \$5,120 \$5,768 \$8,888 \$11,231 \$15,352 \$18,380 \$12,400 \$12,400 \$16,000 \$16,000 \$5,287 \$7,023 \$10,534 \$15,067 \$6,915 \$3,500 \$6,200 \$10,600 \$13,800	\$6,000 \$6,000 \$5,500 \$5,700 \$7,110 \$7,110 \$5,925 \$6,304 \$5,120 \$5,768 \$8,888 \$11,231 \$15,352 \$18,380 \$12,400 \$12,400 \$16,000 \$16,000 \$5,287 \$7,023 \$10,534 \$15,067 \$6,915 \$3,500 \$6,200 \$10,600 \$13,800
	Total		\$ 279,697	\$250,114	\$250,114	\$250,114	\$250,114

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BUDGET No.	BUDGET AREA	DESCRIPTION:		Department Request	Engineering Recommend	Executive Recommend	Board Approval
2A	Small Services	New Services (<=2") -Total Cost		\$489,000	\$489,000	\$489,000	\$489,000
		Contributed Capital - \$480,000		-\$480,000	-\$480,000	-\$480,000	-\$480,000
		New Services (<=2") - OCWA Cost = \$9,000	\$ 9,000	\$9,000	\$9,000	\$9,000	\$9,000
3A	Main Extensions (MEC)	Main Extension Contracts - Total Cost		\$1,265,000	\$1,265,000	\$1,265,000	\$1,265,000
		Contributed Capital - \$815,000		-\$1,135,000	-\$1,135,000	-\$1,135,000	-\$1,135,000
		Main Extension Contracts - OCWA Cost = \$130,000	\$ 100,000	\$130,000	\$130,000	\$130,000	\$130,000
JO		Job Orders (capital) - Total Cost		\$395,000	\$395,000	\$395,000	\$395,000
		Contributed Capital - \$375,000		-\$395,000	-\$395,000	-\$395,000	-\$395,000
		Job Orders (capital) - OCWA Cost = \$0	\$ -	\$0	\$0	\$0	\$0
3B	System Betterment	Brickyard Falls Road - VMAN		180,000	\$180,000	\$180,000	\$180,000
		Onondaga Hill Improvements / Peregrin Landing (OCWA Contrib.) - TONO		150,000	\$150,000	\$150,000	\$150,000
		NYS Route 5 (Peterboro to Tuttle Ave) - VCAN		360,000	\$0	\$0	\$0
		NYS Route 31 (Kennedy to Town Line) - TSUL		320,000	\$0	\$0	\$0
		Copleigh Drive - VSOL		75,000	\$0	\$0	\$0
		Hinsdale Pump Station to Dunning Drive (Trent Lane) - TCAM		72,000	\$0	\$0	\$0
		Fremont Road (Taft to 298) - TMAN		350,000	\$0	\$0	\$0
		Railroad Street - VCSQ		55,000	\$0	\$0	\$0
		McKinley Street - VMIN		65,000	\$0	\$0	\$0
		East Center Street (Peterboro to end) - VCAN		150,000	\$0	\$0	\$0
		Cleveland Road (Skyline to South of Excalibur) - TONO		180,000	\$180,000	\$180,000	\$180,000
		Carnillus Consolidated W.D. Water Main Improvements - TCAM		300,000	\$0	\$0	\$0
		South Orchard Road (Near Andrews St) - TGED		205,000	\$0	\$0	\$0
		Ferguson Road (Island Road to Hyd # 4368) - TCIC		220,000	\$0	\$0	\$0
		Rockwell Road - TONO		130,000	\$0	\$0	\$0
		Boyd Ave - VSOL		63,000	\$0	\$0	\$0
		US Route 11 (MWB Airport Conn. To Meltzer Court) - TCIC		230,000	\$0	\$0	\$0
Graham Road - TONO		230,000	\$0	\$0	\$0		
Village of East Syracuse Improvements - VESY		150,000	\$0	\$0	\$0		
Total			\$ 1,935,000	\$3,485,000	\$510,000	\$510,000	\$510,000

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3C	New Hydrants	New Hydrants	\$ 36,000	30,000	\$30,000	\$30,000	\$30,000
3D	DOT Relocation	Onondaga County D.O.T. Projects	\$ 250,000	250,000	\$150,000	\$150,000	\$150,000
4A	Valve Replacements	New Valves	\$ 240,000	260,000	\$260,000	\$260,000	\$260,000
4B	Hydrant Replacements	(100) Hydrant Replacements	\$ 360,000	300,000	\$300,000	\$300,000	\$300,000
5a	Light Vehicles	New Position Distribution Supervisor, 2015 Ford F-150 Truck with beacon light, toolboxes, OCWA radio New Position Operations, 2015 Ford F-250 pick-up truck with snow plow, beacon light, toolboxes, OCWA New Position Operations, 2015 Ford F-250 pick-up truck with snow plow, beacon light, toolboxes, OCWA Replace 2009 Meter Repair van# 3014 with over 120,000 miles, new 2015 3/4 ton cargo van with shelving, two Replace 2009 Operations truck# 2548 with over 110,000 miles, new 2015 1/2 ton 4X4 pick-up truck with cap, New vehicle for Distribution Fairmount, 2015 3/4 ton 4X4 pick-up truck with liftgate. Replace 2008 Meter Reader truck# 2541 with 95,000 miles, new 2015 1/2 ton 4X4 pick-up truck with Replace 2010 Meter Repair van# 3018 with 102,000 miles, new 2015 3/4 ton cargo van with shelving, beacon Replace 2005 Engineering truck# 2309 with 68000 miles, new 2015 1/2 ton 4X4 pick-up truck with beacon, Replace 2008 Distribution truck# 2532 with 84000 miles, new 2015 3/4 ton 4X4 pick-up truck with OCWA Replace 2008 Meter Reader truck# 2539 totaled in an accident, new 2015 1/2 to pick-up truck with beacon New position Operations Assistant Water Maintenance Super. new 2015 pick-up truck, 1/2 ton, 4X4, with cap,		\$28,500 \$33,500 \$33,500 \$31,000 \$31,000 \$30,000 \$27,000 \$31,000 \$27,000 \$27,000 \$27,500 \$27,000 \$31,000	\$28,500 \$31,000 \$33,500 \$31,000 \$31,000 \$30,000 \$20,000 \$31,000 \$27,000 \$27,000 \$27,500 \$20,000 \$31,000	\$28,500 \$31,000 \$33,500 \$31,000 \$31,000 \$30,000 \$20,000 \$31,000 \$27,000 \$27,000 \$27,500 \$20,000 \$31,000	\$28,500 \$31,000 \$33,500 \$31,000 \$31,000 \$30,000 \$20,000 \$31,000 \$27,000 \$27,000 \$27,500 \$20,000 \$31,000
	Total		\$ 351,700	\$358,000	\$341,500	\$341,500	\$341,500
5B	Heavy Vehicles	(1 EA) 10-WHEELED DUMP TRUCK - NORTHERN CONCOURSE (1 EA) 15-TON EQUIPMENT TRAILER - NORTHERN CONCOURSE (2 EA) DUMP BODY REPLACEMENTS - NORTHERN CONCOURSE GPS for Distribution Vehicles (moved to O&M Budget)		\$150,000 \$22,000 \$40,000	\$150,000 \$22,000 \$40,000 \$20,000	\$150,000 \$22,000 \$40,000	\$150,000 \$22,000 \$40,000
	Total		\$ 135,000	\$212,000	\$232,000	\$212,000	\$212,000
	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. (6 COMPLETE UNITS)		\$36,000	\$36,000	\$36,000	\$36,000
	Meter Reading	SENSUS Universal ACT-PAKS w/C2 Option (6 Units) (1 EA) VALVE VACUUM (REPLACEMENT) - FAIRMOUNT (1 EA) PNEUMATIC BORING TOOL (REPLACEMENT) - NORTHERN CONCOURSE (1 EA) POW-R-MOLE 20HP POWER UNIT (REPLACEMENT) Northern Concourse (1 EA) POW-R-MOLE PUSH BOX COMPLETE (REPLACEMENT) Northern Concourse (1 EA) TAMPER ATTACHMENT FOR BACKHOE - NORTHERN CONCOURSE (1 EA) TOW BEHIND ARROW BOARD (2 EA) RUBBER TIRE BACKHOES (LESS 2 TRADE IN'S)		\$8,400 \$17,000 \$6,000 \$6,700 \$29,000 \$9,000 \$4,500 \$162,000	\$8,400 \$17,000 \$6,000 \$6,700 \$29,000 \$9,000 \$4,500 \$112,000	\$8,400 \$17,000 \$6,000 \$6,700 \$29,000 \$9,000 \$4,500 \$112,000	
	Total	Field Equipment	\$ 174,800	\$278,600	\$228,600	\$228,600	\$228,600
5D	Office Equipment	Digital Records Management System New Dell Server Total Office Equipment		\$12,000	\$0	\$118,000 \$12,000 \$130,000	\$118,000 \$12,000 \$130,000
5E	Radio & Lab Equipment	Microwave Radios and Install for Operations SCADA				\$40,000	\$40,000
5F	Safety Equipment						

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BUDGET No.	BUDGET AREA	DESCRIPTION:		Department Request	Engineering Recommend	Executive Recommend	Board Approval
6A	Building Improvements	INSTALLATION OF A COMPLETE INTERIOR METER TEST FACILITY AT NO. CONCOURSE - EQPT IN PLACE ANTIQUATED / SAFETY ISSUES		\$500,000			
		REPLACEMENT OF NO. CONCOURSE TELEPHONE SYSTEM - EXPIRING SHELF LIFE / WARRANTIES - RESEARCH AND DESIGN		\$25,000	\$25,000	\$25,000	\$25,000
		BLACK TOP REPAIR AND REPLACEMENT - NORTHERN CONCOURSE Rear Lot		\$50,000	\$50,000	\$50,000	\$50,000
		Meter Test Facility Reconstruction		\$500,000			
		Northern Concourse drainage and paving		\$200,000			
		Northern Concourse Door Repairs		\$50,000	\$10,000	\$10,000	\$10,000
		Northern Concourse column repairs			\$20,000	\$20,000	\$20,000
	Total		\$ 220,000	\$1,325,000	\$105,000	\$105,000	\$105,000
7	Telemetry						
	Total				\$0	\$0	\$0
8	Control Valves	Kelly's Corners - Piping Improvements		\$75,000	\$25,000	\$25,000	\$25,000
		Falls Road - Pit & piping improvements		\$25,000	\$25,000	\$25,000	\$25,000
		Hinsdale control pit retirement		\$75,000	\$20,000	\$20,000	\$20,000
	Total		\$ 175,000	\$175,000	\$70,000	\$70,000	\$70,000
9	Pumping Stations	Sherwood Ave Pump Station Replacement		\$800,000	\$0	\$0	\$0
		Hinsdale Pump Station Replacement		\$900,000	\$0	\$0	\$0
		Hinsdale Pump Station Discharge Piping		\$100,000	\$0	\$0	\$0
		Academy Hill - pump replacement		\$25,000	\$25,000	\$25,000	\$25,000
		East Hill pump station improvements		\$150,000	\$100,000	\$100,000	\$100,000
		Pump and Control Improvements		\$0	\$0	\$0	\$0
	Total		\$ 675,000	\$1,975,000	\$125,000	\$125,000	\$125,000
10	Filter Plant	Replace backwash pumps		\$100,000	\$50,000	\$50,000	\$50,000
		Security Improvements		\$25,000	\$10,000	\$10,000	\$10,000
		Spare Limitorque Actuator		\$8,000	\$8,000	\$8,000	\$8,000
	Total		\$ 60,000	\$133,000	\$68,000	\$68,000	\$68,000
11	Reservoirs & Tanks	Eagleview Tank Replacement		\$1,600,000	\$0	\$0	\$0
		Meadowridge tank repairs		\$400,000	\$0	\$0	\$0
		Tank painting		\$700,000	\$700,000	\$700,000	\$700,000
		Van Buren - Seneca Knolls demolition		\$100,000	\$0	\$0	\$0
		Eastview Tank - Camillus					
		Oakridge tank					
	Total		\$ 200,000	\$2,800,000	\$700,000	\$700,000	\$700,000
12	Source of Supply	Otisco Lake Dam Repairs		\$500,000	\$0	\$0	\$0
		Remove & Replace caulking on Dam		\$5,000	\$5,000	\$5,000	\$5,000
	Total		\$ 5,000	\$505,000	\$5,000	\$5,000	\$5,000
MAJOR	Other Projects	Exposed Main near Camillus		\$75,000	\$75,000	\$75,000	\$75,000
		Exposed Main near Masters Road		\$75,000	\$75,000	\$75,000	\$75,000
		Pipe Bridge Renovations		\$100,000	\$0	\$0	\$0
		Air Valve Replacements and repairs		\$25,000	\$25,000	\$25,000	\$25,000
		Transmission Main Hydraulic Analysis - Otisco Lake to Fairmount		\$50,000	\$50,000	\$50,000	\$50,000
		Constantia Transmission Main					
		Transmission Mains					
	Total		\$ 175,000	\$250,000	\$225,000	\$225,000	\$225,000
	Grand Total		\$ 5,964,238	\$13,372,641	\$4,374,141	\$4,370,800	\$4,370,800


 Michael E. Hooker
 Executive Director

10/22/14
 Date

Curtis R. Marvin
 Fiscal Officer

10/22/14
 Date

OCWA

2015 Capital Projects to be funded by Bond Issue

	Year	Total Project Cost	2014 Budgeted Funds	Balance to be Funded	Cumulative Need
Eagleview Tank	2015	\$ 1,600,000	\$ 200,000	\$ 1,400,000	\$ 1,400,000
Sherwood Pump Station	2015	\$ 850,000	\$ 375,000	\$ 475,000	\$ 1,875,000
Hinsdale Pump Station	2015	\$ 800,000	\$ 225,000	\$ 575,000	\$ 2,450,000
Meadowridge tank	2015	\$ 400,000	\$ -	\$ 400,000	\$ 2,850,000
Otisco Dam	2015	\$ 550,000	\$ -	\$ 550,000	\$ 3,400,000
System Betterment Watermain Improvements / Transmission Main Improvements	2015 / 2016	\$ 1,400,000	\$ -	\$ 1,400,000	\$ 4,800,000
TOTAL					\$ 4,800,000