

Onondaga County Water Authority

Board Approval:

10/14/11

2012 Capital Budget Summary

Last Revision:

10/14/11

| BUDGET No. | BUDGET AREA | DESCRIPTION: | Department Request | Executive Recommend | Board Approval | | |
|------------|--------------|---|--------------------|---------------------|----------------|--------|--------|
| 1A | Small Meters | SMALL METER PURCHASE 5/8" (4000) (reduce to 3000) | 222,960 | 167,220 | 167,220 | | |
| | | SMALL METER PURCHASE 5/8" PIT (400) | 24,266 | 24,266 | 24,266 | | |
| | | SMALL METER PURCHASE 5/8" RADIO RD (576) | 94,420 | 94,420 | 94,420 | | |
| | | SMALL METER PURCHASE 5/8" RR PIT (384) | 72,916 | 72,916 | 72,916 | | |
| | | SMALL METER PURCHASE 3/4" (5) | 387 | 387 | 387 | | |
| | | SMALL METER PURCHASE 3/4" PIT (5) | 417 | 417 | 417 | | |
| | | SMALL METER PURCHASE 3/4" RR (5) | 925 | 925 | 925 | | |
| | | SMALL METER PURCHASE 3/4" RR PIT (5) | 1,125 | 1,125 | 1,125 | | |
| | | SMALL METER PURCHASE 1" (30) | 3,300 | 3,300 | 3,300 | | |
| | | SMALL METER PURCHASE 1" PIT (10) | 1,156 | 1,156 | 1,156 | | |
| | | SMALL METER PURCHASE 1" RADIO RD (10) | 2,423 | 2,423 | 2,423 | | |
| | | SMALL METER PURCHASE 1" RADIO RD PIT (10) | 2,596 | 2,596 | 2,596 | | |
| | | SMALL METER PURCHASE 1 1/2" (5) | 1,094 | 1,094 | 1,094 | | |
| | | SMALL METER PURCHASE 1 1/2" PIT(5) | 1,406 | 1,406 | 1,406 | | |
| | | SMALL METER PURCHASE 1 1/2" RAD. RD. (5) | 1,642 | 1,642 | 1,642 | | |
| | | SMALL METER PURCHASE 1 1/2" RAD. RD. PIT (5) | 1,739 | 1,739 | 1,739 | | |
| | | SMALL METER PURCHASE 2" (5) | 1,355 | 1,355 | 1,355 | | |
| | | SMALL METER PURCHASE 2" PIT (5) | 1,386 | 1,386 | 1,386 | | |
| | | SMALL METER PURCHASE 2" RAD. RD. (5) | 2,093 | 2,093 | 2,093 | | |
| | | SMALL METER PURCHASE 2" RAD. RD.PIT (5) | 2,202 | 2,202 | 2,202 | | |
| | Total | | 439,808 | 384,068 | 384,068 | | |
| 1B | Large Meters | LARGE METER PURCHASE 3" (4) | 5,700 | 5,700 | 5,700 | | |
| | | LARGE METER PURCHASE 3" RAD. RD. (2) | 2,772 | 2,772 | 2,772 | | |
| | | LARGE METER PURCHASE 4" (4) | 9,900 | 9,900 | 9,900 | | |
| | | LARGE METER PURCHASE 4" RAD. RD. (2) | 5,958 | 5,958 | 5,958 | | |
| | | LARGE METER PURCHASE 6" (4) | 17,100 | 17,100 | 17,100 | | |
| | | LARGE METER PURCHASE 6" RAD. RD. (2) | 7,654 | 7,654 | 7,654 | | |
| | | LARGE METER PURCHASE 8" (1) | 3,085 | 3,085 | 3,085 | | |
| | | LARGE METER PURCHASE 8" RAD. RD. (1) | 3,245 | 3,245 | 3,245 | | |
| | | LARGE METER PURCHASE 10" (1) | 4,809 | 4,809 | 4,809 | | |
| | | LARGE METER PURCHASE 10" RAD. RD. (1) | 4,223 | 4,223 | 4,223 | | |
| | | 4"x1 1/2" FIRELINE METER (1) | 4,275 | 4,275 | 4,275 | | |
| | | 6"x2" FIRELINE METER (1) | 5,344 | 5,344 | 5,344 | | |
| | | 8"x2" FIRELINE METER (1) | 7,250 | 7,250 | 7,250 | | |
| | | 10"x2" FIRELINE METER (1) | 11,327 | 11,327 | 11,327 | | |
| | | 3" HYD. METER W/CHECK VALVES (18) | 6,013 | 0 | 0 | | |
| | | 1 1/2" MEASURING CHAMBER/REGISTER UNIT (1) | 800 | 0 | 0 | | |
| | | 2" MEASURING CHAMBER/REGISTER UNIT (1) | 800 | 0 | 0 | | |
| | | 3" MEASURING CHAMBER/REGISTER UNIT (1) | 850 | 0 | 0 | | |
| | | 4" MEASURING CHAMBER/REGISTER UNIT (1) | 1,200 | 0 | 0 | | |
| | | 6" MEASURING CHAMBER/REGISTER UNIT (1) | 3,200 | 0 | 0 | | |
| | | 8" MEASURING CHAMBER/REGISTER UNIT (1) | 4,500 | 0 | 0 | | |
| | | 10" MEASURING CHAMBER/REGISTER UNIT (1) | 6,000 | 0 | 0 | | |
| | | FLOW RATE TOT/IND W/C2 OPT (6) | 7,800 | 0 | 0 | | |
| | | 2" BRONZE METER STRAINERS (2) | 400 | 0 | 0 | | |
| | | 3" BRONZE METER STRAINERS (2) | 800 | 0 | 0 | | |
| | | 4" BRONZE METER STRAINERS (2) | 1,200 | 0 | 0 | | |
| | | 6" BRONZE METER STRAINERS (2) | 2,000 | 0 | 0 | | |
| | | | Total | | 128,205 | 92,642 | 92,642 |

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|------------|-----------------------|--|--------------------|---------------------|----------------|-----------|-----------|
| 2A | Small Services | New Services (<=2") - Total Cost | 350,000 | 350,000 | 350,000 | | |
| | | Contributed Capital - \$341,000 | | (341,000) | (341,000) | | |
| | | New Services (<=2") - OCWA Cost = \$9,000 | | 9,000 | 9,000 | | |
| 3A | Main Extensions (MEC) | Main Extension Contracts - Total Cost | 500,000 | 500,000 | 500,000 | | |
| | | Contributed Capital - \$430,000 | | (430,000) | (430,000) | | |
| | | Main Extension Contracts - OCWA Cost = \$70,000 | | 70,000 | 70,000 | | |
| JO | | Job Orders (capital) - Total Cost | 254,000 | 254,000 | 254,000 | | |
| | | Contributed Capital - \$254,000 | | (254,000) | (254,000) | | |
| | | Job Orders (capital) - OCWA Cost = \$0 | | 0 | 0 | | |
| 3B | System Betterment | NYSDOT Improvements Route 104 Southwest Oswego - TOSW | 220,000 | 220,000 | 220,000 | | |
| | | Oliva Drive (Molloy to Vincent) - TDEW | 140,000 | 140,000 | 140,000 | | |
| | | Bailey Street (Third to End) - VSOL | 120,000 | 120,000 | 120,000 | | |
| | | Maple Road (Caughdenoy to Gatewood) - TCLA | 300,000 | 300,000 | 300,000 | | |
| | | Ladd Road (Mud Mill to I-81) - TCIC | 95,000 | 95,000 | 95,000 | | |
| | | Van Alstine Road - TCAM | 120,000 | 0 | 0 | | |
| | | Onondaga Road (OCC to Velasko) - TONO | 240,000 | 0 | 0 | | |
| | | Mattydale Dead End Tie-ins - TSAL | 50,000 | 50,000 | 50,000 | | |
| | | Burrows & W. Second Street Meter Pit Retirements - VESY | 25,000 | 25,000 | 25,000 | | |
| | | NYS Thruway Crossing (Winchell Tank to Interstate Isle Rd) - TGED | 240,000 | 40,000 | 40,000 | | |
| | | Kirsh Ave (McApline to Biltmore) - TSAL | 90,000 | 90,000 | 90,000 | | |
| | | North & Smith Street - VMAN | 165,000 | 165,000 | 165,000 | | |
| | | Bowman Road (Route 298 to # 5890 Bowman Road) - TMAN | 155,000 | 0 | 0 | | |
| | | Yeaworth Lane (Highbridge to Calvary Cir) - TMAN | 95,000 | 0 | 0 | | |
| | | Delmar Place - TSAL | 310,000 | 0 | 0 | | |
| | | South Orchard Road (Near Andrews St) - TGED | 105,000 | 0 | 0 | | |
| | | East Center Street (Peterboro to end) - VCAN | 150,000 | 150,000 | 150,000 | | |
| | | Running Brook Lane - TCIC | 150,000 | 0 | 0 | | |
| | | Knapp & Camden (Ardmore to Montrose & Corey) - TGED | 85,000 | 85,000 | 85,000 | | |
| | | Transmission main rehab, Otisco Lake to WTP | 100,000 | 50,000 | 50,000 | | |
| | | Ravenwood - VMAN | | | 90,000 | | |
| | | <i>(Projects not funded thru 2012 Capital Budget may be funded by proceeds remaining from 2011 Bond Issue)</i> | | | | | |
| | | Total | | | 2,955,000 | 1,530,000 | 1,530,000 |

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|------------|----------------------|--|--|---|---|
| 3C | New Hydrants | New Hydrants | 36,000 | 36,000 | 36,000 |
| 3D | DOT Relocation | Onondaga County D.O.T. Projects | 350,000 | 175,000 | 175,000 |
| 4A | Valve Replacements | New Valves | 100,000 | 100,000 | 100,000 |
| 4B | Hydrant Replacements | (100) Hydrant Replacements | 138,600 | 138,600 | 138,600 |
| 5a | Light Vehicles | Replace 2003 Canastota Distribution Pick Up # 266 Replace 2008 Operations Truck # 2535 Replace 2005 Distribution Truck # 2311 Replace 2006 Distribution truck# 2516 Replace 2007 WTP truck# 2524 Replace 2006 Meter Repair Van # 3004 Replace 2005 Operations truck# 2310 Replace 2006 Operations truck# 2519 Initial 1/2 ton 4x4 pick-up truck for Meter Repair Supervisor. | 35,000 32,500 27,500 25,000 25,000 27,000 25,000 34,500 25,000 | 35,000 32,500 27,500 25,000 25,000 27,000 25,000 34,500 0 | 35,000 32,500 27,500 25,000 25,000 27,000 25,000 34,500 0 |
| | Total | | 256,500 | 231,500 | 231,500 |
| 5B | Heavy Vehicles | 12-Ton Tag Trailer - Northern Concourse Heavy Duty Dump Truck - Northern Concourse (1 EA) Light Duty Dump Truck - NC | 18,000 100,000 80,000 | 18,000 100,000 0 | 18,000 100,000 0 |
| | Total | | 198,000 | 118,000 | 118,000 |
| 5C | Field Equipment | HAND HELD ELECTRONIC METER READING AND PROGRAM DEVICE W/ COMM CRADLE (6) METER READING AUTOGUN FOR REMOTE METER READING (6) TopCon Submeter Handheld GPS Receiver Neptune MRX920 Mobile Data Collector V2 (1EA) Light Plant - Distribution (2 EA) CAT BACKHOES 416E - Distribution | 30,000 6,000 7,000 8,000 9,000 87,000 | 0 0 0 0 9,000 87,000 | 0 0 0 0 9,000 87,000 |
| | Total | Field Equipment | 147,000 | 96,000 | 96,000 |
| 5D | Office Equipment | | | | |
| | Total | Office Equipment | 0 | 0 | 0 |

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|------------|-----------------------|---|--------------------|---------------------|----------------|
| 5E | Radio & Lab Equipment | Two-way radio system upgrade | 30,000 | 30,000 | 30,000 |
| 5F | Safety Equipment | | | | |
| 6A | Building Improvements | PROPOSED INSTALLATION OF A COMPLETE INTERIOR METER TEST FACILITY AT NORTHERN CONCOURSE BY MARS CO - ON SITE START-UP W/MARS PERSONNEL INCLUDES TRAINING, SCALE CERTIF AND INSTALL ASSIST/SUPERV AT NC, AS WELL AS HANDHELD COMPUTERS FOR TESTING, PLUS FREIGHT. (SEE PTOM FOR PROPOSALS - INCLUDE DESIGN AND COST ANALYSIS AS WELL AS AN OPTION FOR 5/YR/10YR LEASE PAYMENTS). | 375,000 | 0 | 0 |
| | | Installation of meter vault and meter(incl tap, piping & valves, etc.) Along with fixed large meter test station at the NC facility(consump track & large meter test) | 30,000 | 0 | 0 |
| | | Northern Concourse remove asbestos floor tiles | 335,000 | 0 | 0 |
| | | Solvay SCADA Building (former chlorine bldg) OFFICE REMODELING - NC DISTRIBUTION | 30,000 8,000 | 30,000 0 | 30,000 0 |
| | | Oswego garage repairs | 100,000 | 0 | 0 |
| | | Total | | 878,000 | 30,000 |
| 7 | Telemetry | SCADA system upgrade | 80,000 | 80,000 | 80,000 |
| | Total | | 80,000 | 80,000 | 80,000 |
| 8 | Control Valves | | | | |
| | Total | | 0 | 0 | 0 |
| 9 | Pumping Stations | | | | |
| | Total | | 0 | 0 | 0 |
| 10 | Filter Plant | Security Improvements - Otisco Lake, WTP | 100,000 | 25,000 | 25,000 |
| | | Replace Original A/C Unit at WTP (includes Engineering) | 150,000 | 0 | 0 |
| | | Repair Backwash tank Overflow | 25,000 | 25,000 | 25,000 |
| | Total | | 275,000 | 50,000 | 50,000 |
| 11 | Reservoirs & Tanks | Tank Rehab - Linda Road | 640,000 | 640,000 | 640,000 |
| | | Tank Rehab - Hastings, Corporate Drive | 770,000 | 0 | 0 |
| | Total | | 1,410,000 | 640,000 | 640,000 |
| MAJOR | Other Projects | Sipline 24" Transmission Main (Willis to I-690) - CSYR | 500,000 | 0 | 0 |
| | | Vienna North Shore Connection (Design & Initial Construction) - TVIE | 300,000 | 75,000 | 75,000 |
| | | Transmission Main Improvements (Repair/Replace/Clear) - Various | 100,000 | 100,000 | 100,000 |
| | | Cathodic protection system repairs | 90,000 | 90,000 | 90,000 |
| | Total | | 990,000 | 265,000 | 265,000 |
| | Grand Total | | 9,516,113 | 4,075,810 | 4,075,810 |

