

**Aquarion Water Company of New Hampshire
Water Conservation and Infrastructure Adjustment Project Summary**

	Actual completed thru Sep 30, 2013	Project Totals
MAIN REPLACEMENTS		
Church Street - Highland Avenue to Williams Street	\$ 133,335.23	\$ 133,335
Auburn Avenue	\$ 213,233.43	\$ 213,233
Auburn Avenue Extension	\$ 86,195.10	\$ 86,195
Perkins Avenue	\$ 259,918.03	\$ 259,918
CONTROL VALVES	\$ -	\$ -
PRODUCTION METERS	\$ 16,465.88	\$ 16,466
HYDRANTS	\$ 22,838.74	\$ 22,839
SERVICE LINES	\$ 40,405.30	\$ 40,405
VALVES	\$ 14,483.95	\$ 14,484
Hydrant / Service Line / Valve Threshold	\$ (50,000.00)	\$ (50,000)
Hydrant / Service Line / Valve Net	\$ 27,727.99	\$ 27,728
ANNUAL TOTALS	\$ 736,875.66	\$ 736,876

Aquarion Water Company of New Hampshire
WICA Hydrant Replacements

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COMPLETED PROJECTS					
Hydrant #	Location	Town	Number	Project Cost	Completion Date
H110	Godfrey Ave	Hampton	1	\$ 3,770.99	09/26/2013
H123	Lamson Ln	Hampton	1	\$ 4,356.64	08/27/2013
H130	Tobey St	Hampton	1	\$ 4,175.06	04/24/2013
H167	Randel St @ Hedman Ave	Hampton	1	\$ 4,361.89	05/28/2013
H201	Stowcroft Dr	Hampton	1	\$ 2,120.30	08/15/2013
H203	Exeter Rd @ Tank	Hampton	1	\$ 4,053.86	10/04/2012
		TOTAL	6	\$ 22,838.74	

Aquarion Water Company of New Hampshire
WICA Main Replacement Projects

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Project	Town	Material	Length (feet)	Diameter (Inches)	Total Cost	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Comments	Prioritization Factors
Church Street Highland Avenue to Williams Street	Hampton	CI	638	12	\$ 133,335	\$ 11,753	\$	\$	\$ 121,582		Improve fire flows
Auburn Avenue	Hampton	AC	405	6	\$ 213,233				\$ 213,233	Substituted for Ocean Blvd to partner with Town sewer project	Project coordination w/ Town sewer work Cost savings Old asbestos cement pipe Shallow main / non revenue water reduction History of breaks
Auburn Avenue Extension	Hampton	CI	244	4	\$ 86,195				\$ 86,195	Substituted for Ocean Blvd to partner with Town sewer project	Project coordination w/ Town sewer work Cost savings Old cast iron pipe Shallow main / non revenue water reduction History of breaks
Perkins Avenue	Hampton	AC	522	6	\$ 259,918				\$ 259,918	Substituted for Ocean Blvd to partner with Town sewer project	Project coordination w/ Town sewer work Cost savings Old asbestos cement pipe Shallow main / non revenue water reduction
TOTALS					\$ 692,652	\$ 11,753	\$	\$	\$ 660,929		

Aquarion Water Company of New Hampshire WICA Control Valve Replacements

Project	Town	Estimated Cost	Actual 2013	Comments
None		\$ -	\$ -	None are currently scheduled for replacement
	TOTALS	\$ -	\$ -	

Aquarion Water Company of New Hampshire
WICA Valve Replacements

Account 331

A	B	C	D	E	F
COMPLETED PROJECTS					
Valve #	Location	Town		Actual Cost	Completion Date
	Replacements				
	Oct 1, 2012 - Sep 30, 2013				
GV0942	North Rd at Birch Rd	North Hampton		\$ 8,133.29	10/2/2012
GV0607	14th St at Ocean Blvd	Hampton		\$ 1,125.18	11/28/2012
H161	Valve at Hydrant 161	Hampton		\$ 5,225.48	12/27/2012
		TOTAL	3	\$ 14,483.95	

Aquarion Water Company of New Hampshire
WICA Production Meter Replacements

Project	Town	Estimated Cost	Actual 2013	Comments
Replace Well 5A Flow Meter	Rye	\$ -	\$ 3,432.24	
Replace Well 11 Flow Meter	Hampton	\$ 6,630	\$ 8,522.36	
Replace Well 14 Flow Meter	North Hampton	\$ 3,800	\$ 2,128.40	
Replace Well 16 Flow Meter	North Hampton	\$ 3,800	\$ 2,382.88	
	TOTALS	\$ 14,230	\$ 16,465.88	

Alternative Main Replacement Projects

<u>Projects</u>	<u>Length</u>	<u>Projected Costs</u>
Auburn Avenue Main Replacement	405	213,233
Auburn Avenue Extension Main Repl.	260	86,195
Perkins Avenue Main Replacement	530	259,918
		<u>559,346</u>

DW 12-325 Approved Main Replacements - Replaced

<u>Projects</u>	<u>Length</u>	<u>Projected Costs</u>
Well 7 Transmission Main	800	201,000
Well 9 Transmission Main	300	67,000
Meadow Pond / Gentian / Green Streets	1,800	51,000
Great Boars Head (back alley main)	560	24,000
Rt 101 - Glade Path to Tide Mill Road	3,200	83,000
		<u>426,000</u>
Cost Savings from Church Street Project		78,091
Funds Available for Alternative Projects		<u>504,091</u>
Additional Main Replacement Project Costs		<u>55,255</u>