

July 30, 2012

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 4219 - Gas Infrastructure, Safety, and Reliability Plan FY 2012
Revised Quarterly Report – 4th Quarter FY 2012**

Dear Ms. Massaro:

On behalf of National Grid¹, I have enclosed ten (10) copies of the Company's Revised Fourth Quarterly Report for period ending March 31, 2012, regarding the Gas Infrastructure, Safety and Reliability ("ISR") Plan for FY 2012.

The attached report contains revisions adjusting the mileage of proactive main replacement completed from 47.3 miles to 45.9 miles of leak prone pipe. The total ISR dollars spent is not impacted by this change. The revised report also includes additional data regarding the proactive main replacement work sites as requested by the Division of Public Utilities and Carriers.

Thank you for your attention to this transmittal. If you have any questions, please feel free to contact me at (401) 784-7667.

Very truly yours,



Thomas R. Teehan

Enclosure

cc: Docket 4219 Service List
Leo Wold, Esq.
Steve Scialabba
James Lanni
Al Contente

¹ The Narragansett Electric Company d/b/a National Grid (hereinafter referred to as "National Grid" or the "Company").

Gas Infrastructure, Safety and Reliability Plan
The Narragansett Gas Company
FY12 Quarterly Update
Revised - Fourth Quarter - Ending March 31, 2012

Executive Summary

On May 29, 2012, the Company filed its fourth quarter report for the FY12 Gas ISR Plan. The Company reported 47.3 miles of leak prone main replaced in the proactive main replacement category. Following this filing, the Rhode Island Division of Public Utilities and Carriers (RIDPUC or Division) requested additional information similar to the data the Company supplied for the Accelerated Replacement Program (ARP) in Docket 3943. During its review of the requested information, the Company determined that certain projects reported with the Company's FY11 ARP filing were also inadvertently classified as being completed as part of the FY12 ISR program. As a result, the Company overstated its proactive main replacement mileage for FY12 ISR. This revised filing corrects that error. The actual mileage for the FY12 ISR is as follows:

- Abandoned FY12 Mileage = 45.9 miles
- Installed FY12 Mileage = 41.7 miles

Going forward, the Company is undertaking an internal review of the proactive main replacement process for the State of Rhode Island to identify possible areas of improvement to the ISR reporting process. The total ISR dollars spent is not impacted by this change.

Fiscal year 2012 (FY12) fourth quarter results (*Attachment A*) were that the Company spent \$57.3M for non-growth capital investment projects against an annual approved budget of \$53.4M, which represents 107% of the total FY12 budget.

As referred to in National Grid's response to Division 2-1 in Docket No. 4306, the Company implemented new accounting codes in October, 2011 and reviewed all capital spending categories to ensure all charges were properly categorized between growth and non-growth spending for FY12. As a result of this review, the Company re-categorized \$1.3M of actual non-growth capital spending from the Mandated Program category to the growth capital spending category, which is not included in the ISR. Additionally, the Company identified other actual spending within the non-growth categories that need to be adjusted among the non growth categories. A summary of the changes to each non-growth investment category is as follows:

- Proactive Main Replacement – increased actual spending by \$147k;
- Service Replacement Program – decreased actual spending by \$275k
- Public Works – increased actual spending by \$23k
- Reactive Main Replacement – decreased actual spending to \$0

- Mandated Programs – decreased actual spending by \$1.3M (reallocated to growth as described above)
- Reliability – increased actual spending by \$84k

FY12 Capital Outlays by Key Driver Category

Proactive Main Replacement Program:

As noted in the Executive Summary, the Company installed 41.7 miles of new main which resulted in the abandonment of 45.9 miles of leak prone gas main. The Proactive Main Replacement Program exceeded budget by \$239k for FY12. Please refer to Attachment B for the additional project detail and financials for the Company's Proactive Main Replacement Program requested by the Division.

Service Replacement Program:

During FY12 the Company identified the need to reallocate spending originally targeted for the Service Replacement Program to address higher priority work. In addition, the Company's effort to respond to damage resulting from two major storms, and the need to shift resources to other work resulted in an under spend of \$655k for this category.

Specifically, the Company's original FY12 goal for this program was to replace 2,125 inside bare steel services. However, on April 1, 2011, the Company notified the Division of farm taps that were in need of timely remediation. At the close of FY12, the Company eliminated 233 of the identified 364 farm taps, and replaced 946 bare steel services for a total of 1,179 units.

In addition, the Company's ability to complete the Service Replacement Program was impacted by Tropical Storm Irene and the October snow storm. Both events required the Company to divert gas resources to assist in National Grid's restoration efforts in Rhode Island.

Finally, in October 2011, the Company chose to reallocate resources working on service replacements to its leak repair program to decrease its leak backlog and to new service installations to ensure that the installations were completed prior to the heating season.

Public Works:

The Company's capital spending for City / State construction exceeded the FY12 budget by \$1.6M. The primary driver for this over spend was the addition of two phases to the Narragansett Bay Commission projects (NBC) that occurred after the Company's initial FY12 ISR filing.

Reactive Main Replacement:

The Company did not replace any leak prone pipe reactively during FY12 because no circumstances occurred that required the Company to take action under this program during the fiscal year.

Mandated Programs:

The Mandated Program spend exceeded the FY12 budget by \$5.7M. The over-run was primarily due to spending in the following categories:

- Meter Purchases spending exceeded the FY12 budget by \$800K. This was due to an increase in meter retirements. Initially, the Company's forecast of meter retirements was based on an overall retirement rate of approximately 32%.

However, the actual retirement rate was 46%, resulting in additional capital costs to replace the retired meters.

- Capital Leak Repair spending exceeded the FY12 budget by \$3.1M. The primary driver of this variance is that the initial forecast underestimated work volumes and unit costs for leak repairs. Following a review of the leak repair budget and actual spending in this category during the year, the Company determined that it was necessary to increase spending to complete the identified leak repair work.
- Meter Work spending exceeded the FY12 budget by \$706k. The overspend is associated with the costs incurred with non-growth capital meter fitting work.
- Non-leak spending exceeded the FY12 budget by \$1.1m. The overspend is associated with the costs incurred with meter protection, service relocations, service abandonments, and the installation of curb valve(s).

Reliability:

Reliability spends for FY12 was under budget by \$1.9M. A summary of the primary drivers for this under spend is as follows:

- Gas Planning – The \$577k under run was primarily driven by the deferral to FY13 of two farm tap projects involving multi-unit developments.
- LNG – The \$978k under run was due to a revised project design for the replacement boil –off compressor project in Exeter, which delayed construction of the project.
- Control Line Integrity – The \$300k under run was due to the deferral to FY13 of control line projects.

**US Gas Distribution
The Narragansett Gas Company
(\$000)**

<u>FY12 TOTALS</u>			
INVESTMENT CATEGORIES	Actual	Budget	Variance
Proactive Main Replacement	\$25,989	\$25,750	(\$239)
Service Replacement Program	\$3,251	\$3,906	\$655
Public Works	\$3,312	\$1,750	(\$1,562)
Reactive Main Replacements	\$0	\$1,000	\$1,000
Mandated Programs	\$14,917	\$9,258	(\$5,659)
Reliability	\$9,795	\$11,716	\$1,922
TOTAL CAPITAL INVESTMENTS	\$57,265	\$53,381	(\$3,884)

FY12 Quarterly Update
Revised 4th Quarter Ending March 31, 2012
Attachment B
Page 1

Count	Division	Work Order Status	Main Power Plant WO#	Municipality	Location / Street	Project Limits	System Pressure	# of Services	Year of Install	Existing Diameter	Existing Material	FY 11-12 Abandon Footage	Estimated Average Cost per Foot (Estimated Cost / Planned Footage)	Installed Diameter	FY 11-12 Installed Footage	Footage Installed in Previous Fiscal Years	Total Installed Footage	FY 11-12 Spend (1)	Prior Years Spending	Total Project Spend	Avg Cost per Foot (Total Project Spend / Installed Footage)
1	Providence	COMP	9000062854	East Providence	Pavilion Ave.		Low	9	1928	4, 6	CI	521	\$135	6	526	0	526	\$56,586	\$1,105	\$57,692	\$110
2	Providence	COMP	9000064483	Coventry	Darton St., Elton St., E. Shore Dr.	Southwest of Tioge Ave.	High	13	1961	2	BS, WS	963	\$113	2	982	0	982	\$118,215	\$582	\$118,796	\$121
3	Providence	COMP	9000068327	East Greenwich	Union St., Marlborough St., Lincoln St.	Main St. to London St.	High	26	1929	2	BS	1,459	\$115	2	1,560	0	1,560	\$176,024	\$4,350	\$180,374	\$116
4	Providence	COMP	9000070418	Coventry	Pilgrim Ave., Dexter St.	Tioge Ave. to end of Dexter St.	High	13	1961	2	BS, WS	1,515	\$107	2	1,556	0	1,556	\$107,938	\$341	\$108,278	\$70
5	Providence	COMP	9000070885	Coventry	Powhatan Ave., Beechwood St.	Osceola Ave. to end of main	High	6	1967	2	BS, WS	707	\$107	2	758	0	758	\$47,736	\$3,597	\$51,333	\$68
6	Providence	COMP	9000074312	Coventry	Valley Crest Rd.	Long Pond Rd. to end of main	High	8	1964	2	BS	1,311	\$102	2	1,434	0	1,434	\$108,297	\$1,646	\$109,943	\$77
7	Providence	COMP	9000074358	Coventry	Lantern Lane	Tioge Ave. to end of main	High	8	1960	2	BS	450	\$116	2	488	0	488	\$47,106	\$1,678	\$48,784	\$100
8	Providence	COMP	9000075546	Warwick	George Arden Ave	George Arden Ave. to Gorham Ave.	High 35#	106	1928	2, 4, 6	BS, WS	7,138	\$129	2, 6	7,556	0	7,556	\$715,968	\$4,435	\$720,403	\$95
9	Providence	COMP	9000075730	Providence	Randall St.	Charles St. to North Main @ Pettis	Low to 99#	4	1864	6, 12	CI, WS	768	\$56	4, 12	466	368	834	\$142,423	\$2,772	\$145,194	\$174
10	Providence	COMP	9000087203	Providence	Melissa St	Hartford Ave. to Barden	Low	3	1912	6	CI	131	\$74	6	0	144	144	\$15,517	\$13,568	\$29,085	\$202
11	Providence	COMP	9000087367	Warwick	Whitford		High	3	1955	2	BS, WS	263	\$101	2	270	0	270	\$27,025	\$0	\$27,025	\$100
12	Providence	INPRG	9000088601	Providence	10 th st and Highland	from N main to ninth	Low	24	1896	4	CI	0	\$194	6	772	0	772	\$47,263	\$878	\$48,141	\$62
13	Providence	COMP	9000090069	East Providence	Greenwich Ave #102	100' of 6" PE with 1 service	Low	1	1958	6	BS	88	\$135	6	102	0	102	\$22,530	\$740	\$23,270	\$228
14	Providence	COMP	9000091798	Barrington	Nayatt, Cedar and Glen		High 25#	45	1930	2, 6	BS, WS	6,828	\$93	2, 4, 6	2,780	3,890	6,670	\$255,350	\$311,066	\$566,416	\$85
15	Providence	COMP	9000091814	Newport	Ruggles and McCormick	Coggeshall to Carroll	Low	31	1939	2, 3, 4	BS, CI, WS	3,261	\$116	4, 6	0	3,186	3,186	\$493,435	\$28,886	\$522,321	\$164
16	Providence	COMP	9000091818	Barrington	Cottage st and Hamilton Ave	Maple to Cady	High 25#	27	1924	2	BS, WS	1,743	\$116	2	572	1,195	1,767	\$86,621	\$93,153	\$179,774	\$102
17	Providence	COMP	9000091822	North Kingstown	Briarbrook, Suffolk, Park Pl		High 35#	40	1960	2, 4	BS, WS	4,619	\$88	2, 4	4,647	0	4,647	\$291,512	\$531	\$292,043	\$63
18	Providence	COMP	9000091842	Barrington	Middle Hwy area		High 25#	77	1928	2, 3, 4, 6	BS, WS	15,789	\$100	2, 4, 6	0	11,385	11,385	\$275,956	\$721,435	\$997,390	\$88
19	Providence	COMP	9000092054	Newport	Coggeshall	Bateman to #95 Coggeshall	Low	10	1934	4	BS, CI	1,190	\$112	4, 6	928	266	1,194	\$34,231	\$14,868	\$49,098	\$41
20	Providence	COMP	9000092076	North Kingstown	Kingswood and Carriage Hill		High 35#	43	1963	2, 3, 4	BS, WS	3,700	\$94	2, 4	3,698	0	3,698	\$294,560	\$0	\$294,560	\$80
21	Providence	COMP	9000092417	Providence	Pleasant St #107	Western	Low	4	1876	4	CI	179	\$112	4, 6	0	191	191	\$39,920	\$2,314	\$42,234	\$221
22	Providence	COMP	9000092552	Warwick	Landmark Rd	Red Chimney to #70	High	4	1956	2	BS	454	\$106	2	465	0	465	\$32,916	\$275	\$33,192	\$71
23	Providence	COMP	9000092558	Providence	Wadsworth Street		Low	11	1907	4	CI	478	\$53	4, 6	0	484	484	\$47,482	\$23,603	\$71,085	\$147
24	Providence	COMP	9000092583	Providence	Warrington	Melrose	Low	8	1917	6	CI	499	\$31	6	0	518	518	\$7,404	\$43,672	\$51,076	\$99
25	Providence	COMP	9000093248	Warwick	Leroy, Fostmere, Tiffany		High 35#	24	1930	2	BS, WS	2,519	\$105	2	2,542	0	2,542	\$176,121	\$272	\$176,393	\$69

FY12 Quarterly Update
Revised 4th Quarter Ending March 31, 2012
Attachment B
Page 2

26	Providence	COMP	9000093371	Newport	Berkeley Ave	Freebody to Annadale	Low	16	1903	2, 4	BS, CI, WS	1,663	\$31	2, 4, 6	93	1,693	1,786	\$21,260	\$187,473	\$208,733	\$117
Count	Division	Work Order Status	Main Power Plant WO#	Municipality	Location / Street	Project Limits	System Pressure	# of Services	Year of Install	Existing Diameter	Existing Material	FY 11-12 Abandon Footage	Estimated Average Cost per Foot (Estimated Cost / Planned Footage)	Installed Diameter	FY 11-12 Installed Footage	Footage Installed in Previous Fiscal Years	Total Installed Footage	FY 11-12 Spend (1)	Prior Years Spending	Total Project Spend	Avg Cost per Foot (Total Project Spend / Installed Footage)
27	Providence	COMP	9000094382 (& 9000092203)	Coventry	Read, Alice and Ann (& Willow & Read)	Alice to Washington St (& WW line to 95 Read)	High 35#	17	1961	2, 4	BS, WS	2,735	\$103	2, 4	2,673	0	2,673	\$198,106	\$0	\$198,106	\$74
28	Providence	COMP	9000094747	Johnston	Atwood Ave	Commerce to Rt 6	High 35#	9	1959	2, 8	BS, WS	1,197	\$116	2, 8	1,169	0	1,169	\$213,539	\$416	\$213,955	\$183
29	Providence	COMP	9000094817	West Warwick	Brayton St	Pike	High 35#	2	1964	2	BS	317	\$84	2	334	0	334	\$40,179	\$2,353	\$42,533	\$127
30	Providence	COMP	9000094856	North Providence	Smithfield and Willow		High 35#	14	1958	2, 4, 6, 12	BS, CI, WS	2,296	\$140	2, 4, 6, 8, 12	2,111	0	2,111	\$429,787	\$639	\$430,426	\$204
31	Providence	COMP	9000094944	Newport	Lowndes St		Low	9	1953	2, 4	BS, CI, WS	540	\$118	4, 6	723	0	723	\$76,768	\$8,030	\$84,798	\$117
32	Providence	COMP	9000095214	Cranston	Bricknell		High 35#	9	1964	2	BS	628	\$82	2	577	0	577	\$59,905	\$0	\$59,905	\$104
33	Providence	COMP	9000095923	Providence	Clemence	Weybosset to near Westminster and at Washington	Low	6	1877	3, 6	CI	52	\$233	3, 4, 6	57	0	57	\$27,640	\$2,487	\$30,127	\$529
34	Providence	COMP	9000096017	East Providence	Astral Curve area		Intermediate	22	1958	2	BS, WS	2,940	\$82	2, 4	2,958	0	2,958	\$233,665	\$526	\$234,192	\$79
35	Providence	COMP	900009609	Barrington	Martin Ave	Lamson to Massasoit	High 25#	22	1948	2, 3, 6	BS, WS	2,872	\$102	2, 3, 4, 6	2,921	0	2,921	\$284,993	\$384	\$285,377	\$98
36	Providence	COMP	9000096639	Newport	Narragansett Ave	Thames to #13 Narr.	Low	11	1899	2, 4	BS	485	\$138	4, 6	479	0	479	\$122,855	\$5,979	\$128,834	\$269
37	Providence	COMP	9000098208	Middletown	Sherman Ln	Coddington to Maple	Intermediate	4	1948	3, 4	BS, CI	991	Abandonment	N/A	0	0	0	\$38,320	\$0	\$38,320	Abandonment
38	Providence	COMP	9000098224	Newport	Seaview Ave	Cliff Ave to end	Low	5	1899	2, 3, 4	BS, CI	636	\$99	4, 6	643	0	643	\$85,782	\$6,686	\$92,468	\$144
39	Providence	COMP	9000099131	Providence	Wickenden St	Ivy to Gano	Low	44	1877	4, 6	BS, CI	1,925	\$48	4, 6	1,697	446	2,143	\$310,276	\$179,996	\$490,271	\$229
40	Providence	COMP	9000099210	Middletown	Hoppin Rd - Freebom	Newport/Middletown	Low to 99#	8	1936	2, 4	CI	865	\$133	2	265	0	265	\$41,062	\$0	\$41,062	\$155
41	Providence	COMP	9000099877	West Warwick	Knight St	Westly to Packard	High 35#	3	1964	2	BS	409	\$95	2	412	0	412	\$28,028	\$143	\$28,171	\$68
42	Providence	COMP	9000099880	West Warwick	Potter St	#8 to #30 Potter	High 35#	4	1967	2	BS, WS	353	\$123	2	375	0	375	\$39,090	\$0	\$39,090	\$104
43	Providence	COMP	9000099895	Bristol	Colt Ave	Hope St	Intermediate	10	1940	4	BS	876	\$122	4	881	0	881	\$93,982	\$1,835	\$95,817	\$109
44	Providence	COMP	9000100195	Barrington	Bradford St	Bernard	High 25#	2	1948	2	BS, WS	138	\$125	2	139	0	139	\$15,157	\$1,335	\$16,492	\$119
45	Providence	COMP	9000100251	Newport	Bradway @ Cranston		Low	3	1940	2	BS	318	\$153	4, 6	157	0	157	\$66,957	\$1,774	\$68,731	\$438
46	Providence	COMP	9000100255	Smithfield	Old County	Farnum Pike	High 35#	13	1958	3, 4	BS	1,144	\$122	4	1,159	0	1,159	\$108,244	\$0	\$108,244	\$93
47	Providence	COMP	9000100289	North Kingstown	Middle & Sixth		High 35#	5	1963	2	BS, WS	969	\$95	2	964	0	964	\$76,170	\$1,954	\$78,124	\$81
48	Providence	COMP	9000100291	Barrington	Fireside	New Meadow	High 25#	30	1961	2	BS, WS	2,095	\$113	2	2,799	0	2,799	\$220,639	\$0	\$220,639	\$79
49	Providence	COMP	9000100296	North Kingstown	Grant Dr.	Old Baptist to Lydia	High 35#	11	1964	2	BS	1,021	\$96	2	1,025	0	1,025	\$71,399	\$1,412	\$72,811	\$71
50	Providence	COMP	9000100327	Coventry	Pine Ave	Arnold Rd to #24 Pine	High 35#	4	1960	2	BS	296	\$111	2	310	0	310	\$37,798	\$0	\$37,798	\$122
51	Providence	COMP	9000100349	Johnston	Davis St	Brenda to Brenda	High 35#	9	1966	2	BS	773	\$98	2	794	0	794	\$82,428	\$4,145	\$86,573	\$109
52	Providence	COMP	9000101257	East Greenwich	Ledge Rd	Kenyon Ave	High 35#	6	1932	2	BS	452	\$124	2	462	0	462	\$48,867	\$250	\$49,116	\$106
53	Providence	COMP	9000101263	Newport	Charles St	Marlborough to end	Low	3	1925	2	BS, WS	79	\$148	4	131	0	131	\$34,701	\$1,309	\$36,010	\$275
54	Providence	COMP	9000101272	East Greenwich	Hyland St	Kenyon to Proctor	High 35#	10	1930	2	BS	784	\$127	2	764	0	764	\$80,847	\$573	\$81,420	\$107
55	providence	COMP	9000101276	Newport	Long Wharf	Washington to Americas C	Low	7	1904	4	CI, WS	698	\$105	4, 6	0	694	694	\$92,746	\$24,826	\$117,572	\$169

FY12 Quarterly Update
Revised 4th Quarter Ending March 31, 2012
Attachment B
Page 3

56	Providence	COMP	9000101300	Newport	Warner Pl.	Warner to #11 Warner Pl	Low to 99#	4	1940	2, 4	BS	309	\$116	2	0	251	251	\$37,373	\$1,324	\$38,697	\$154
57	Providence	COMP	9000101696	Newport	Elm St	Cross to Third	Low	13	1913	2, 4	BS	228	\$253	4	250	0	250	\$31,981	\$467	\$32,449	\$130
58	Providence	COMP	9000102368	Barrington	Paquin Rd	Massasoit to Lester	High 25#	14	1948	2	BS, WS	1,023	\$127	2	1,034	0	1,034	\$74,956	\$68	\$75,024	\$73
59	Providence	COMP	9000102526	Providence	Lloyd Ave at Taber	Taber to Arlington	Low	14	1901	4, 6	CI	610	\$140	4, 6	639	0	639	\$134,430	\$5,533	\$139,963	\$219
60	Providence	COMP	9000102534	Providence	Lloyd Ave II	Hope to Brown	Low	27	1898	4, 6	BS, CI	1,749	\$130	2, 4, 6	1,792	0	1,792	\$316,075	\$17,858	\$333,932	\$186
61	Providence	COMP	9000102631	East Greenwich	Greenwich Blvd	Main to #98	High 35#	12	1929	2	BS	956	\$131	2	895	0	895	\$90,170	\$0	\$90,170	\$101
62	Providence	COMP	9000102633	Barrington	Greenwood Ave	Sachem to #10 Greenwood	High 25#	8	1957	2	BS, WS	621	\$130	2	620	0	620	\$60,548	\$0	\$60,548	\$98
63	Providence	COMP	9000102688	East Providence	Gerald & Robinson		Intermediate	18	1915	2, 8	BS, CI, WS	1,388	\$97	2, 4	1,303	0	1,303	\$138,710	\$0	\$138,710	\$106
64	Providence	COMP	9000102703	Smithfield	Russell Ln		High 35#	12	1958	2, 3, 4	BS, WS	886	\$138	2, 4	916	0	916	\$117,169	\$0	\$117,169	\$128
Count	Division	Work Order Status	Main Power Plant WO#	Municipality	Location / Street	Project Limits	System Pressure	# of Services	Year of Install	Existing Diameter	Existing Material	FY 11-12 Abandon Footage	Estimated Average Cost per Foot (Estimated Cost / Planned Footage)	Installed Diameter	FY 11-12 Installed Footage	Footage Installed in Previous Fiscal Years	Total Installed Footage	FY 11-12 Spend (1)	Prior Years Spending	Total Project Spend	Avg Cost per Foot (Total Project Spend / Installed Footage)
65	Providence	COMP	9000102990	Warwick	Carson Ave	Greenwich Ave to #3 Carson	High 35#	3	1957	2	BS	250	\$106	2	246	0	246	\$22,411	\$33	\$22,444	\$91
66	Providence	COMP	9000102999	East Providence	Wampanoag Trail	Pawtucket to Dover	Intermediate	6	1929	6, 8	BS, CI	586	\$141	6, 8	596	0	596	\$268,799	\$8,264	\$277,063	\$465
67	Providence	COMP	9000103012	North Kingstown	Brookside, Oak Tree		High 35#	64	1959	2	BS, WS	6,338	\$85	2, 4	6,310	0	6,310	\$423,567	\$2,024	\$425,592	\$67
68	Providence	COMP	9000103027	Warwick	Midget, Preston, Tiernan		High 35#	35	1951	2	BS, WS	3,305	\$107	2	2,632	0	2,632	\$285,193	\$0	\$285,193	\$108
69	Providence	COMP	9000103034	Smithfield	Winsor, Orchard and Thornton		High 35#	17	1967	2	BS, WS	2,296	\$95	2	2,342	0	2,342	\$173,584	\$0	\$173,584	\$74
70	Providence	COMP	9000103088	Barrington	Mayfield, Claremont		High 25#	39	1949	2	BS WS	3,510	\$124	2	3,502	0	3,502	\$328,627	\$0	\$328,627	\$94
71	Providence	COMP	9000103094	Warwick	Ottawa Area #2	Oakland Beach Ave to Sea View Dr	High 35#	67	1949	2	BS	5,749	\$134	2	5,816	0	5,816	\$641,485	\$15,444	\$656,928	\$113
72	Providence	COMP	9000103113	Barrington	Roberta, Jo Ann		High 25#	55	1949	2	BS, WS	6,412	\$118	2	6,353	0	6,353	\$463,377	\$3,223	\$466,600	\$73
73	Providence	COMP	9000103116	East Greenwich	Long, Lion and Castle		High 35#	26	1930	2	BS	1,468	\$162	2	1,536	0	1,536	\$123,269	\$1,271	\$124,540	\$81
74	Providence	COMP	9000103133	East Greenwich	First and Second	Main	High 35#	4	1932	2, 3	BS	391	\$199	2, 3, 4	358	0	358	\$47,877	\$8,493	\$56,370	\$157
75	Providence	COMP	9000103139	Barrington	Woodland Rd.	Rumstick to #36 Woodland	High 25#	9	1932	2	BS, WS	1,053	\$118	2	1,051	0	1,051	\$114,505	\$1,161	\$115,666	\$110
76	Providence	COMP	9000103157	Warwick	Wethersfield		High 35#	29	1952	2	BS	1,949	\$156	2	1,968	0	1,968	\$172,353	\$999	\$173,352	\$88
77	Providence	COMP	9000103162	East Providence	Becker & Prescott Area		High 25#	41	1929	2	BS, WS	2,273	\$109	2	3,080	0	3,080	\$188,026	\$5,324	\$193,350	\$63
78	Providence	COMP	9000103460	Barrington	Sherbrook, Fairfield	Middle	High 25#	19	1949	2, 3	BS, WS	1,474	\$115	2	2,234	0	2,234	\$177,099	\$573	\$177,672	\$80
79	Providence	COMP	9000103463	North Kingstown	Forest Park	Post Rd	High 35#	22	1959	2, 3	BS, WS	2,487	\$98	2	2,230	0	2,230	\$187,923	\$2,366	\$190,289	\$85
80	Providence	COMP	9000103826	North Kingstown	Post Rd and King Phillip	6640-6758 Post Rd and King Philip	High 35#	47	1954	2, 8	BS, WS	4,336	\$99	2, 8	4,720	0	4,720	\$469,639	\$518	\$470,157	\$100
81	Providence	COMP	9000103829	Johnston	Linwood	Brookwood, Rosehill	High 35#	8	1963	2	BS, WS	1,198	\$82	2	1,173	0	1,173	\$124,880	\$5,636	\$130,516	\$111
82	Providence	COMP	9000103833	Barrington	Adams Point	Preston	High 25#	31	1937	2, 3	BS, WS	4,193	\$113	2, 4	4,103	0	4,103	\$327,106	\$5,928	\$333,034	\$81

FY12 Quarterly Update
Revised 4th Quarter Ending March 31, 2012
Attachment B
Page 4

83	Providence	COMP	9000103845	Barrington	Richmond, Brook, John	Washington	High 25#	39	1932	2	BS	2,078	\$120	2	2,786	0	2,786	\$250,318	\$2,092	\$252,411	\$91
84	Providence	COMP	9000103847	East Providence	Buck Thome	Wampanoag Tr to #77 Buck T	High 25#	18	1929	2	BS	1,118	\$102	2, 4	1,095	0	1,095	\$40,260	\$0	\$40,260	\$37
85	Providence	COMP	9000103853	Westerly	White Rock Rd.		High 21 #	36	1940	2, 4, 6	WS	6,073	\$97	2, 4, 6	5,758	0	5,758	\$476,459	\$45,583	\$522,042	\$91
86	Providence	COMP	9000103855	East Providence	Forbes and Lottie	Willett	High 25#	19	1947	2	BS, WS	1,458	\$104	2	1,168	0	1,168	\$116,863	\$2,315	\$119,178	\$102
87	Providence	COMP	9000103859	North Providence	Linwood and Briarwood		High 35#	18	1964	2	BS	1,349	\$114	2	1,389	0	1,389	\$114,671	\$23,431	\$138,102	\$99
88	Providence	COMP	9000103861	North Kingstown	N Briar	Keats, Whitman	High 35#	49	1967	2, 3	BS	5,107	\$119	2, 4	4,166	0	4,166	\$322,911	\$1,360	\$324,272	\$78
89	Providence	COMP	9000103865	Barrington	County Rd, Tyler Pt		High 25#	21	1917	2, 6	BS	805	\$122	2, 8	800	0	800	\$276,444	\$4,138	\$280,582	\$351
90	Providence	COMP	9000103867	West Warwick	Lion, Kiwansi area		High 35#	56	1968	2, 4	BS, WS	3,545	\$119	2, 4	3,527	0	3,527	\$411,541	\$2,444	\$413,985	\$117
91	Providence	COMP	9000103873	Barrington	Owings Stone,		High 25#	11	1954	2	BS, WS	835	\$120	2	916	0	916	\$66,941	\$539	\$67,481	\$74
92	Providence	COMP	9000103877	Barrington	Spring Ave & Latham	Narragansett	High 25#	13	1925	2	BS, WS	731	\$128	2	695	0	695	\$56,595	\$1,012	\$57,607	\$83
93	Providence	COMP	9000103879	Warwick	White Ave	W Shore	High 35#	21	1945	2	BS	1,382	\$143	2, 4	1,477	0	1,477	\$113,915	\$7,542	\$121,457	\$82
94	Providence	COMP	9000103881	Smithfield	Scenic View Dr		High 35#	23	1959	2	BS, WS	1,407	\$121	2	1,399	0	1,399	\$120,778	\$249	\$121,027	\$87
95	Providence	COMP	9000103888	North Kingstown	School St.	Post Rd	High 35#	22	1955	2, 4	BS, WS	3,929	\$107	2	3,639	0	3,639	\$256,067	\$1,762	\$257,829	\$71
96	Providence	COMP	9000103890	East Providence	Fairfield, Redfern	Pawtucket Ave	Intermediate	25	1952	2, 6	BS, CI, WS	1,478	\$107	2, 4, 6	1,503	0	1,503	\$180,704	\$3,191	\$183,895	\$122
97	Providence	COMP	9000103897	North Kingstown	Clearview, Crest		High 35#	48	1964	2, 6	BS	4,771	\$115	2	3,510	0	3,510	\$447,701	\$1,617	\$449,318	\$128
98	Providence	COMP	9000103905	Newport	Thurston, Burdick		Low	48	1922	4, 6	BS, CI	2,645	\$135	2, 4, 6, 8	2,653	0	2,653	\$355,094	\$22,197	\$377,292	\$142
99	Providence	COMP	9000103911	Newport	Malbone, Evarts, Sheffield	Hall, Armstrong, Russell	Low	68	1900	2, 3, 4, 6	BS, CI	5,323	\$126	2, 4, 6	5,355	0	5,355	\$597,727	\$47,865	\$645,593	\$121
100	Providence	INPRG	9000103915	Newport	Evarts, Homer		Low	70	1898	2, 4	CI	0	\$142	6	6,349	0	6,349	\$752,230	\$50,337	\$802,567	\$126
101	Providence	COMP	9000103925	Barrington	Laurel Ln	New Meadow	High 25#	18	1958	2	BS, WS	1,336	\$122	2	1,273	0	1,273	\$121,637	\$784	\$122,422	\$96
Count	Division	Work Order Status	Main Power Plant WO#	Municipality	Location / Street	Project Limits	System Pressure	# of Services	Year of Install	Existing Diameter	Existing Material	FY 11-12 Abandon Footage	Estimated Average Cost per Foot (Estimated Cost / Planned Footage)	Installed Diameter	FY 11-12 Installed Footage	Footage Installed in Previous Fiscal Years	Total Installed Footage	FY 11-12 Spend (1)	Prior Years Spending	Total Project Spend	Avg Cost per Foot (Total Project Spend / Installed Footage)
102	Providence	INPRG	9000103929	Newport	Wellington Ave.	Thames to Halidon	Intermediate	10	1954	4	CI	0	\$126	6	2,412	0	2,412	\$233,345	\$33,287	\$266,631	\$111
103	Providence	INPRG	9000103952	Newport	Dixon & Parker	Spring to Annandale	Intermediate	16	1954	4	CI	0	\$97	6	1,538	0	1,538	\$213,655	\$20,830	\$234,485	\$152
104	Providence	COMP	9000104166	Barrington	Starbrook	New Meadow	High 25#	32	1957	2	BS, WS	3,099	\$116	2	2,900	0	2,900	\$268,913	\$1,063	\$269,976	\$93
105	Providence	COMP	9000104171	Barrington	Middle Hwy and 7 Oaks	Federal to Upland	High 25#	20	1949	2, 4, 6	BS, WS	3,451	\$107	2, 4, 6	3,287	0	3,287	\$309,370	\$2,591	\$311,961	\$95
106	Providence	COMP	9000104173	Newport	Bliss & Eustis	Intersection	Low	0	1937	4	BS, CI	70	\$130	4, 6	77	0	77	\$13,320	\$639	\$13,959	\$181
107	Providence	COMP	9000104307	Cranston	Heather St., Cranston	Princee to Dyer	Low	14	1957	6	BS	733	\$140	6	733	0	733	\$56,903	\$1,657	\$58,560	\$80
108	Providence	COMP	9000104974	Cranston	Bracken St	Princess to Dyer	Low	12	1947	6	BS, CI, WS	791	\$107	6	894	0	894	\$112,303	\$1,353	\$113,657	\$127
109	Providence	COMP	9000104980	Newport	Newport Ave	Warner to Channing	Low	7	1939	4	CI	482	\$123	4, 6	538	0	538	\$94,071	\$3,338	\$97,409	\$181
110	Providence	COMP	9000105006	East Greenwich	Maplewood Dr	S Pierce	High 35#	2	1964	2	BS	320	\$98	2	325	0	325	\$33,025	\$0	\$33,025	\$102
111	Providence	COMP	9000105009	East Providence	Rogers, Star, Harold area		High 25#	29	1925	2	BS, WS	2,282	\$88	2	2,388	0	2,388	\$146,628	\$6,211	\$152,840	\$64
112	Providence	COMP	9000105011	Newport	N Champlin Pl		Low	21	1929	4	BS, CI	1,752	\$115	4, 6	1,753	0	1,753	\$232,238	\$18,120	\$250,358	\$143
113	Providence	COMP	9000105013	Newport	Clinton Ave	Warner to Broadway	Low	14	1936	2, 4	BS, CI	715	\$139	4, 6	759	0	759	\$136,634	\$7,457	\$144,091	\$190

FY12 Quarterly Update
Revised 4th Quarter Ending March 31, 2012
Attachment B
Page 5

114	Providence	COMP	9000105020	Westerly	Wells Street		Low	6	1958	4	BS	1,175	\$110	4, 6	1,171	0	1,171	\$268,850	\$96	\$268,946	\$230
115	Providence	COMP	9000105030	Newport	Ledyard St	Bliss to #5 Ledyard	Low	11	1919	2, 2.5, 4	BS	820	\$123	4, 6	846	0	846	\$95,903	\$7,012	\$102,914	\$122
116	Providence	COMP	9000105048	Newport	Catherine St & Prairie Ave		Low	12	1898	2, 4, 6	BS, CI, WS	1,420	\$117	4, 6	1,419	0	1,419	\$155,902	\$15,070	\$170,972	\$120
117	Providence	COMP	9000105050	Newport	Michael Terrace		Low	2	1910	2	BS	184	\$118	2	230	0	230	\$24,079	\$2,210	\$26,290	\$114
118	Providence	COMP	9000105422	Cranston	Gardner St		Low to Intermediate	8	1936	2, 3, 4	BS, CI	1,478	\$162	2, 4	314	0	314	\$68,756	\$0	\$68,756	\$219
119	Providence	COMP	9000105751	Coventry	Briar Point Ave.	Arnold Rd. to end of main	High	6	1961	2	BS, WS	331	\$124	2	355	0	355	\$40,750	\$0	\$40,750	\$115
120	Providence	COMP	9000105761	East Providence	Beach Point, N Shore area		High 25#	53	1947	2	BS	2,081	\$107	2	2,082	0	2,082	\$142,359	\$9,537	\$151,895	\$73
121	Providence	COMP	9000105853	Johnston	Worcester, Cavalcade, Rowena		Low	15	1959	4, 6	BS, WS	1,215	\$137	4, 6	1,186	0	1,186	\$148,281	\$10,862	\$159,143	\$134
122	Providence	COMP	9000107171	Newport	Hayden St., Newport	Memorial Blvd	Low	1	1885	1	BS	94	\$160	2	114	0	114	\$11,278	\$405	\$11,683	\$102
123	Providence	COMP	9000108550	Providence	Clifford & Orange		Low	0	1875	3, 4, 6	CI	608	Abandonment	N/A	0	0	0	\$17,804	\$0	\$17,804	Abandonment
124	Providence	COMP	9000108551	Westerly	Cross St and Spring St	Elm to Main	Low to 60#	26	1928	2, 3, 4	BS	4,315	\$105	2, 4, 6	4,099	0	4,099	\$521,496	\$0	\$521,496	\$127
125	Providence	COMP	9000108553	Westerly	Westminster St	Cross to #34 Westminster	Low	7	1940	3	BS	1,155	\$13	3, 4, 6	74	0	74	\$65,992	\$168	\$66,160	\$894
126	Providence	COMP	9000108562	Westerly	Friendship & West		Low	17	1940	1, 2, 3	BS	1,663	\$138	2, 4, 6	1,593	0	1,593	\$155,849	\$2,484	\$158,333	\$99
127	Providence	COMP	9000108606	Westerly	Cross St	Elm to Main	Low	3	1928	3, 6	BS	585	\$131	4, 6, 8	619	0	619	\$112,582	\$0	\$112,582	\$182
128	Providence	COMP	9000109158	Providence	Ponagansett Ave	Hartford Ave to Barbara St	Low	16	1940	3, 4, 6	CI	641	\$169	4, 6	756	0	756	\$69,328	\$0	\$69,328	\$92
129	Providence	COMP	9000109405	Barrington	Melrose St.		High 25#	1	1929	2	BS, WS	189	\$116	2	209	0	209	\$8,431	\$0	\$8,431	\$40
130	Providence	COMP	9000109564	Newport	Brightman St	Wilbur St to #6 Brightman St	Low	0	1940	4	BS, CI	64	Abandonment	N/A	0	0	0	\$2,551	\$0	\$2,551	Abandonment
131	Providence	COMP	9000109565	Newport	Newport Ave	Warner St to Broadway	Low	14	1940	4	CI	530	\$190	6	524	0	524	\$93,469	\$0	\$93,469	\$178
132	Providence	COMP	9000109964	Westerly	State St #20		Low	0	1955	4	BS	348	Abandonment	N/A	0	0	0	\$4,802	\$0	\$4,802	Abandonment
133	Providence	COMP	9000110057	Newport	Rovensky Ave	Bellevue to Coggeshall	Low	5	1881	4	CI, WS	538	\$124	6	581	0	581	\$71,354	\$0	\$71,354	\$123
134	Providence	COMP	9000110122	East Greenwich	Cedar Ave	Friendly to #183 Cedar	High 35#	13	1964	2, 4	BS	1,459	\$129	4	1,516	0	1,516	\$113,987	\$0	\$113,987	\$75
135	Providence	COMP	9000110224	East Greenwich	Mawney, Prospect, Reynolds area		High 35#	39	1929	2, 3	BS, WS	2,688	\$125	2	3,229	0	3,229	\$282,877	\$384	\$283,261	\$88
136	Providence	COMP	9000110395	Barrington	Washington St/County Rd	Richmond Ave to Promenade St	High 25#	18	1917	2, 3, 6, 8	BS, WS	2,384	\$134	2, 8	2,415	0	2,415	\$162,752	\$0	\$162,752	\$67
137	Providence	COMP	9000110400	Barrington	Adelaide Ave/Clark Rd	Bluff Rd to Watson Ave	High 25#	36	1931	2	BS	3,655	\$146	2, 4	3,770	0	3,770	\$284,783	\$0	\$284,783	\$76
Count	Division	Work Order Status	Main Power Plant WO#	Municipality	Location / Street	Project Limits	System Pressure	# of Services	Year of Install	Existing Diameter	Existing Material	FY 11-12 Abandon Footage	Estimated Average Cost per Foot (Estimated Cost / Planned Footage)	Installed Diameter	FY 11-12 Installed Footage	Footage Installed in Previous Fiscal Years	Total Installed Footage	FY 11-12 Spend (\$)	Prior Years Spending	Total Project Spend	Avg Cost per Foot (Total Project Spend / Installed Footage)
138	Cumberland	COMP	9000110483	Lincoln	Walker Ave		Low	21	1920	4	CI	1,748	\$122	6	1,781	0	1,781	\$229,036	\$88	\$229,125	\$129
139	Cumberland	COMP	9000110518	Lincoln	Grandview Ave	Rockridge to Progress	Low	5	1940	6	CI	524	\$140	8	537	0	537	\$153,624	\$0	\$153,624	\$286
140	Providence	COMP	9000110610	North Kingstown	Post Rd	#6105 to #6300	High 35#	9	1954	2, 3, 6, 8	BS, WS	3,057	\$171	8	2,880	0	2,880	\$266,000	\$0	\$266,000	\$92
141	Cumberland	COMP	9000110695	Lincoln	Grandview Ave 2 Lincoln	Kenmore to Lakeview	Low	17	1930	2, 6	BS, CI	1,574	\$174	8	1,589	0	1,589	\$160,752	\$0	\$160,752	\$101

FY12 Quarterly Update
Revised 4th Quarter Ending March 31, 2012
Attachment B
Page 6

142	Providence	COMP	9000111215	Newport	Waites Wharf		Low	7	1966	2	BS	682	\$161	6	675	0	675	\$104,645	\$0	\$104,645	\$155
143	Providence	COMP	9000111241	East Providence	Bullocks Point Ave	Allanhus Ave to #30	5#	12	1939	2	BS	1,253	\$123	2	1,121	0	1,121	\$142,697	\$0	\$142,697	\$127
144	Providence	COMP	9000112645	Providence	Delaine St	Appleton St to Audrey St	Low	2	1892	4	CI	298	\$144	6	339	0	339	\$63,905	\$0	\$63,905	\$189
145	Providence	COMP	9000114171	East Providence	Makant Ln	Wampanoag Tr to end	5#	3	1955	2	BS	437	\$119	2	449	0	449	\$41,223	\$0	\$41,223	\$92
TOTALS												242,416			220,408	24,711	245,119	\$23,505,817	\$2,160,120	\$25,665,937	

Notes:

(1) These costs reflect carryovers expenditures including final restoration, paving and pre-engineering costs associated with either the FY2011 or FY2013 Proactive Main Replacement projects that have been paid in FY2012. These types of carry-over expenses are expected to be incurred each year on a rolling basis, so the Company proposes inclusion within the year they are paid.

FY12 Spend Related to FY12 Projects: \$23,505,817

FY12 Spend Related to FY11 & FY13 Projects: \$2,483,477

TOTAL FY12 Proactive Main Replacement: \$25,989,294