

May 4, 2009

**VIA HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: Accelerated Replacement Program Filing  
Docket 4034 National Grid Gas**

Dear Ms. Massaro:

Enclosed for filing are ten (10) copies of the National Grid's<sup>1</sup> current ARP work plans for the 2009 construction season. As discussed during the technical session in this docket, the Company intends to update this list on a monthly basis with a status report to the Division of Public Utilities and Carriers ("Division"), which will include a monthly list of completed service locations and a monthly report reflect rolling costs associated with the completed work. The Company will also provide the Division a report of modifications to the work plans on at least a monthly basis.

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

Very truly yours,



Thomas R. Teehan

Enclosures

cc: Leo Wold, Esq., Office of the Attorney General  
Steve Scialabba, RI Division

---

<sup>1</sup> Submitted on behalf of The Narragansett Electric Company d/b/a National Grid ("Company").

**Docket 4034 – National Grid – Accelerated Replacement Plan  
Service List as of 4/7/09**

Name/Address	E-Mail Distribution	Telephone/ Facsimile
Thomas R. Teehan, Esq. National Grid 280 Melrose St. Providence, RI 02907	<a href="mailto:Thomas.teehan@us.ngrid.com">Thomas.teehan@us.ngrid.com</a>	401-784-7667 401-784-4321
	<a href="mailto:Joanne.scanlon@us.ngrid.com">Joanne.scanlon@us.ngrid.com</a>	
Leo Wold, Esq. Dept. of Attorney General 150 South Main Street Providence, RI 02903	<a href="mailto:Lwold@riag.ri.gov">Lwold@riag.ri.gov</a>	401-222-2424
	<a href="mailto:Jlanni@ripuc.state.ri.us">Jlanni@ripuc.state.ri.us</a>	401-222-3016
	<a href="mailto:Dledversis@ripuc.state.ri.us">Dledversis@ripuc.state.ri.us</a>	
	<a href="mailto:SScialabba@ripuc.state.ri.us">SScialabba@ripuc.state.ri.us</a>	
	<a href="mailto:Mtobin@riag.ri.gov">Mtobin@riag.ri.gov</a>	
	<a href="mailto:dmacrae@riag.ri.gov">dmacrae@riag.ri.gov</a>	
<b>Original &amp; 9 copies with:</b> Luly Massaro, Commission Clerk RI Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888	<a href="mailto:lmassaro@puc.state.ri.us">lmassaro@puc.state.ri.us</a>	401-780-2107
	<a href="mailto:plucarelli@puc.state.ri.us">plucarelli@puc.state.ri.us</a>	401-941-1691
	<a href="mailto:Sccamara@puc.state.ri.us">Sccamara@puc.state.ri.us</a>	

National Grid - Rhode Island - Gas  
FY 2010  
Accelerated Replacement Program  
Main & Non-HP Service Replacement Candidates

Items	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	Project #	Paving	Category	Division	Municipality	Location / Street	Project Limits	Exst Diameter	Exst Material	YOI	System Pressure	Relay Diameter	Relay/Insert Footage	Abandon Footage	# of Services	Estimated Loaded Main Cost	Estimated Loaded Service Cost	Total Estimated Loaded Cost	AVG L Cost / Foot	Prioritization Factor (Pr)
1	0398		AR	Providence	Providence	Manton Ave #928	Fruit Hill Ave	6	CI	1905	Low	6	55	55	0	\$6,737.50	\$2,887.50	\$9,625	\$175.00	1022
2	0249		AR	Providence	East Greenwich	Queen St. at Water St.	High St., south to #45 Water St.	2	BS	1944	High	2	460	460	4	\$48,300.00	\$20,700.00	\$69,000	\$150.00	850
3	0399		AR	Providence	Providence	Woodbine	Ivy St	4	CI	1899	Low	6	125	125	2	\$14,350.00	\$6,150.00	\$20,500	\$164.00	748
4	0252		AR	Providence	Warwick	Potowomut Rd.	At house #119 Potowomut Rd.	2	BS	1951	High	2	25	50	1	\$2,537.50	\$1,087.50	\$3,625	\$145.00	700
5	0400		AR	Providence	Providence	Larch	Ivy St	4	CI	1899	Low	6	105	105	2	\$12,054.00	\$5,166.00	\$17,220	\$164.00	568
6	0402		AR	Providence	Providence	Public St #380	Milk Street	6	CI	1875	Low	6	123	123	0	\$14,120.40	\$6,051.60	\$20,172	\$164.00	559
7	0238		AR	Providence	Coventry	Wood Cove Dr.	Between #74 and #76 Wood Cove Dr.	2	BS	1967	High	2	60	60	2	\$5,670.00	\$2,430.00	\$8,100	\$135.00	525
8	0289		AR	Providence	Warwick	West Natick Rd.	Bald Hill Rd. to Greenwich Ave.	6	BS	1964	High	6	2,000	2,000	8	\$229,600.00	\$98,400.00	\$328,000	\$164.00	525
9	0181		AR	Providence	Warwick	Post Rd., Pleasant St.	West Shore Rd. to Music Lane	2,3,6	BS	1928	High	4,6	3,800	3,800	18	\$436,240.00	\$186,960.00	\$623,200	\$164.00	431
10	0237		AR	Providence	Coventry	Pilgrim Ave., Dexter St.	Tioge Ave. to end of Dexter St.	2	BS	1961	High	2	1,400	1,400	10	\$132,300.00	\$56,700.00	\$189,000	\$135.00	405
11	0216		AR	Providence	Barrington	Metropolitan Park Dr.	Rogers Ave. to Harold St.	4	BS	1925	High	4	550	550	7	\$63,140.00	\$27,060.00	\$90,200	\$164.00	371
12	0269		AR	Providence	East Providence	Pavilion Ave.	Newman Ave. to Bishop Ave.	4	CI	1928	Low	6	500	500	9	\$47,250.00	\$20,250.00	\$67,500	\$135.00	320
13	0294		AR	Providence	East Greenwich	Union St., Marlborough St., Lincoln St.	Main St. to London St.	2	BS	1929	High	2	1,565	1,565	26	\$147,892.50	\$63,382.50	\$211,275	\$135.00	320
14	0331		AR	Providence	Warwick	Long St., Asylum Rd. Area	Bakers Creek Rd. to Keeley Ave.	2	BS	1951	High	2,4,6	5,380	5,380	73	\$564,900.00	\$242,100.00	\$807,000	\$150.00	297
15	0332		AR	Providence	Providence	Melissa St	Hartford Ave. to Barden	6	CI	1912	Low	6	135	135	3	\$15,498.00	\$6,642.00	\$22,140	\$164.00	291
16	0404		AR	Providence	Providence	Pleasant St #107	Western	4	CI	1876	Low	6	217	217	4	\$24,911.60	\$7,117.60	\$35,588	\$164.00	289
17	0477		AR	Cumberland	Pawtucket	Jackson St	Roosevelt to High	3	CI	1940	Low	6	365	365	5	\$41,902.00	\$17,958.00	\$59,860	\$164.00	285
18	0299		AR	Providence	Barrington	Markwood Dr.	Remainder of BS off County Rd.	2	BS	1926	High	2	755	755	6	\$79,275.00	\$33,975.00	\$113,250	\$150.00	283
19	0403		AR	Providence	Providence	Colonial Rd #18	Summit	4	CI	1923	Low	6	155	155	3	\$17,794.00	\$7,626.00	\$25,420	\$164.00	275
20	0048		AR	Providence	East Providence	Warren Ave.	Intersection of Fifth St.	4	CI	1883	Low	6	100	100	0	\$11,480.00	\$4,920.00	\$16,400	\$164.00	270
21	0355		AR	Providence	Johnston	Park and Bend		6	BS	1957	High	2	748	748	8	\$60,214.00	\$25,806.00	\$86,020	\$115.00	260
22	0461		AR	Providence	East Providence	Hatton	Boyd	2	BS	1965	High	2	475	475	6	\$38,237.50	\$16,387.50	\$54,625	\$115.00	253
23	0356		AR	Providence	Warwick	Sutton		2	BS	1950	High	2	286	286	5	\$29,029.00	\$12,441.00	\$41,470	\$145.00	252
24	0322		AR	Providence	Coventry	Lantern Lane	Tioge Ave. to end of main	2	BS	1960	High	2	575	575	8	\$60,375.00	\$25,875.00	\$86,250	\$150.00	250
25	0351		AR	Providence	Newport	Pine Street	Washington to Third	2	BS	1909	Low	6	545	545	6	\$62,566.00	\$26,814.00	\$89,380	\$164.00	250
26	0401		AR	Providence	Providence	Warrington	Melrose	4	CI	1917	Low	6	118	118	0	\$13,546.40	\$5,805.60	\$19,352	\$164.00	232
27	0446		AR	Providence	Warwick	Whitford		2	BS	1955	High	2	237	237	3	\$24,885.00	\$10,665.00	\$35,550	\$150.00	232
28	0325		AR	Providence	Coventry	Briar Point Ave.	Arnold Rd. to end of main	2	BS	1961	High	2	325	325	6	\$34,125.00	\$14,625.00	\$48,750	\$150.00	231
29	0224		AR	Providence	Coventry	Powhatan Ave., Beechwood St.	Osceola Ave. to end of main	2	BS	1967	High	2	660	660	6	\$69,300.00	\$29,700.00	\$99,000	\$150.00	227
30	0296		AR	Providence	Warwick	Namquid Dr., Spring Green Rd.	Algonquin Dr. to Lane 1	3	BS	1955	High	4	3,520	3,520	16	\$404,096.00	\$173,184.00	\$577,280	\$164.00	220
31	0337		AR	Providence	Warwick	Steele Street and Ardway	W. Shore to Ardway,Meridan, Ardway	2	BS	1929	High	2	1,419	1,419	23	\$148,995.00	\$63,855.00	\$212,850	\$150.00	220
32	0470		AR	Providence	Warwick	Landmark Rd	Red Chimney to #70	2	BS	1956	High	2	300	300	4	\$31,500.00	\$13,500.00	\$45,000	\$150.00	212
33	0336		AR	Providence	Providence	54 Smart Street	Milano and Job Intersection	4	CI	1945	Low	6	285	285	5	\$32,718.00	\$14,022.00	\$46,740	\$164.00	210
34	0371	X	PW	Providence	Newport	Park	Broadway to #16 Park	3	CI	1940	Low	6	378	378	9	\$43,394.40	\$18,597.60	\$61,992	\$164.00	209
35	0406		AR	Providence	Cranston	Manor Rd	Brookfield	2	BS	1966	High	2	572	572	9	\$46,046.00	\$19,734.00	\$65,780	\$115.00	206
36	0447		AR	Providence	East Providence	Legion Way	Willett to Becker	2	BS	1951	High	2	244	244	1	\$23,058.00	\$9,882.00	\$32,940	\$135.00	205
37	0375	X	PW	Providence	Newport	Brinley	Catherine to Fillmore	3	CI	1940	Low	4	267	267	4	\$30,651.60	\$13,136.40	\$43,788	\$164.00	204
38	0439		AR	Providence	Coventry	Nancy St	Carolyn to #7	2	BS	1963	High	0	-	448	1	\$8,400.00	\$3,600.00	\$12,000	\$26.00	201
39	0419		AR	Providence	Cranston	Harwich Rd	Budlong	6	CI	1957	Low	6	157	157	0	\$18,023.60	\$7,724.40	\$25,748	\$164.00	201
40	0329		AR	Providence	Warwick	Main Ave.	George Arden Ave. to Gorham Ave.	2,4	BS	1928	High	2,6	705	705	6	\$80,934.00	\$34,686.00	\$115,620	\$164.00	200
41	0103		AR	Providence	Providence	Clemence	Weybosset to near Westminster and at Washir	3	CI	1877	Low	4	245	245	6	\$34,300.00	\$14,700.00	\$49,000	\$200.00	199
42	0372	X	PW	Providence	Newport	Atlantic	Marchant to #38 Atlantic	3	CI	1934	Low	2	275	300	3	\$27,912.50	\$11,962.50	\$39,875	\$145.00	186
43	0440		AR	Providence	East Providence	Claire, Booth and Glen		2	BS	1924	High	2	1,637	1,907	44	\$154,696.50	\$66,298.50	\$220,995	\$135.00	185
44	0450		AR	Providence	Barrington	Sachem Rd.	Redwing	2	BS	1953	High	2	525	525	6	\$49,612.50	\$21,262.50	\$70,875	\$135.00	183
45	0502		AR	Providence	Providence	Wadworth Street		4	CI	1907	Low	6	492	492	11	\$56,481.60	\$24,206.40	\$80,688	\$164.00	171
46	0501		AR	Providence	Newport	Caswell St	Bliss to end	2	BS	1931	Low	6	795	795	11	\$91,266.00	\$39,114.00	\$130,380	\$164.00	170
47	0348		AR	Providence	East Providence	Metropolitan Park Dr.	Willett to Rogers	4	BS	1925	High	4	1,339	1,339	21	\$149,968.00	\$64,272.00	\$214,240	\$160.00	165
48	0453		AR	Providence	Coventry	Rathbun St	Read to Andrews	2	BS	1961	High	2	513	513	6	\$41,296.50	\$17,698.50	\$58,995	\$115.00	164
49	0306		AR	Providence	Providence	Westminster St, Dean St, Lyman St	Service Rd #7 to #861 Westminster St	12, 4 & 3	CI	1897	Low	12 & 4	1,505	1,505	19	\$172,774.00	\$74,046.00	\$246,820	\$164.00	156
50	0408		AR	Providence	Barrington	Salisbury Rd	Washington Rd	2	BS	1941	High	2	906	906	13	\$85,617.00	\$36,693.00	\$122,310	\$135.00	153

National Grid - Rhode Island - Gas  
FY 2010  
Accelerated Replacement Program  
Main & Non-HP Service Replacement Candidates

Items	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	Project #	Paving	Category	Division	Municipality	Location / Street	Project Limits	Exst Diameter	Exst Material	YOI	System Pressure	Relay Diameter	Relay/Insert Footage	Abandon Footage	# of Services	Estimated Loaded Main Cost	Estimated Loaded Service Cost	Total Estimated Loaded Cost	AVG L Cost /Foot	Prioritization Factor
51	0354		AR	Providence	Barrington	Allen Ave at Rodeo	Rodeo to end	2	BS	1925	High	2	230	230	8	\$21,735.00	\$9,315.00	\$31,050	\$135.00	152
52	0445		AR	Providence	Warwick	Oberlin and Tomahawk		2	BS	1964	High	2	961	961	9	\$77,360.50	\$33,154.50	\$110,515	\$115.00	152
53	0214		AR	Providence	Newport	Princeton, Union	Broadway to Almy St.	2	BS	1914	Low	4	1,200	1,200	14	\$155,400.00	\$66,600.00	\$222,000	\$185.00	150
54	0462		AR	Providence	Warwick	Central St , King, West and North	North to King	2	BS	1956	High	2	3,632	3,632	51	\$292,376.00	\$125,304.00	\$417,680	\$115.00	150
55	0327		AR	Providence	Providence	Randall St.	Charles St. to North Main @ Pettis	12.6	CI	1864	Low	4	1420	2000	3	\$163,016.00	\$69,864.00	\$232,880	\$164.00	145
56	0443		AR	Providence	East Providence	Promenade	Metropolitan Pk to #44 including Shepard	2	BS	1925	High	2	673	673	10	\$54,176.50	\$23,218.50	\$77,395	\$115.00	144
57	0441		AR	Providence	Barrington	Fairway & Manor	From Manor to Riverside	3	BS	1938	High	2	1,470	1,470	8	\$118,335.00	\$50,715.00	\$169,050	\$115.00	141
58	0353		AR	Providence	Warwick	Brewster, Edghill, Lakecrest		2	BS	1947	High	2	4,872	4,872	25	\$392,196.00	\$168,084.00	\$560,280	\$115.00	138
59	0420		AR	Providence	Coventry/W. War	Gough Ave	West to end	2	BS	1968	High	2	1,050	1,050	12	\$84,525.00	\$36,225.00	\$120,750	\$115.00	138
60	0350		AR	Providence	Barrington	Sherbrook and Greenville		2	BS	1949	High	2	1,450	1,450	16	\$116,725.00	\$50,025.00	\$166,750	\$115.00	137
61	0499		AR	Providence	N. Kingstown	Post Rd	#6300 to #6400	8	BS	1940	High	8	1,000	1,000	6	\$126,000.00	\$54,000.00	\$180,000	\$180.00	135
62	0505		AR	Providence	Warwick	Grenore St	Narragansett to #1	4	CI	1939	Low	6	234	234	5	\$26,863.20	\$11,512.80	\$38,376	\$164.00	131
63	0360		AR	Providence	Warwick	Uphill, Homeland, Ormsby		2	BS	1949	High	2	2,345	2,345	46	\$221,602.50	\$94,972.50	\$316,575	\$135.00	126
64	0407		AR	Providence	Warwick	Roseland Ave	Post Rd	2	BS	1929	High	2	442	442	3	\$41,769.00	\$17,901.00	\$59,670	\$135.00	126
65	0391	X	AR	Providence	Cranston	Mayfield Ave	Mayfield and Pontiac	2	BS	1959	High	2	2,267	2,267	21	\$214,231.50	\$91,813.50	\$306,045	\$135.00	124
66	0364		AR	Providence	Barrington	Broadview Dr; Ridgeland to Overlook		2	BS	1959	High	2	175	175	7	\$17,762.50	\$7,612.50	\$25,375	\$145.00	124
67	0465		AR	Providence	Barrington	Appian Way		2	BS	1925	High	2	750	750	15	\$60,375.00	\$25,875.00	\$86,250	\$115.00	123
68	0333		AR	Providence	Providence	Putnam St	Atwells Ave to Kossuth St	4	CI	1873	Low	6	1190	1190	34	\$136,612.00	\$58,548.00	\$195,160	\$164.00	122
69	0454	X	AR	Providence	Providence	10 th st and Highland	from N main to ninth	4	CI	1896	Low	6	260	845	21	\$29,848.00	\$12,792.00	\$42,640	\$164.00	121
70	0459		AR	Providence	Providence	Job St	#35 to #90	4	CI	1913	Low	6	595	595	6	\$68,306.00	\$29,274.00	\$97,580	\$164.00	121
71	0442		AR	Providence	Warwick	W Shore and Oakland Beach		6	BS	1929	High	8	3,167	3,167	21	\$363,571.60	\$155,816.40	\$519,388	\$164.00	120
72	0468		AR	Providence	Warren	Luther St	at Hope	3	CI	1940	intermediate	0	0	36	0	\$3,500.00	\$1,500.00	\$5,000	\$139.00	120
73	0431		AR	Providence	Cranston	West Blue Ridge	Shurt to W Hamden	2	BS	1959	High	2	931	931	7	\$74,945.50	\$32,119.50	\$107,065	\$115.00	118
74	0460		AR	Providence	Cranston	W Hamden Rd	Summit to Park Forest	2	BS	1959	High	2	726	726	10	\$58,443.00	\$25,047.00	\$83,490	\$115.00	117
75	0466		AR	Providence	Barrington	Winthrop Dr and Wildflower	Rumstick to Wildflower	2	BS	1958	High	2	1,870	1,870	21	\$150,535.00	\$64,515.00	\$215,050	\$115.00	116
76	0458	X	PW	Cumberland	North Smithfield	St Paul St	Sewer Contract Municipality	1.5,3,4	CI	1940	Low	2	2,250	3,000	31	\$225,000.00	\$84,375.00	\$281,250	\$125.00	115
77	0328		AR	Providence	Coventry	Valley Crest Rd.	Long Pond Rd. to end of main	2	BS	1964	High	2	1,400	1,400	8	\$112,700.00	\$48,300.00	\$161,000	\$115.00	115
78	0245		AR	Providence	Newport	Howard St, West Howard St	Spring St to the end of West Howard St	2.4	CI	1916	Low	4.6	800	800	19	\$91,840.00	\$39,360.00	\$131,200	\$164.00	114
79	0448		AR	Providence	Barrington	Nayatt Rd	#284 to Bluff	6	BS	1959	High	6	1,258	1,258	6	\$144,418.40	\$61,893.60	\$206,312	\$164.00	114
80	0357		AR	Providence	N. Kingstown	Esmond Cynthia and Eileen		2	BS	1965	High	2	3,450	3,450	30	\$277,725.00	\$119,025.00	\$396,750	\$115.00	111
81	0397		AR	Providence	Cranston	Curtis Street	Cranston St to Metropolitan	6	BS	1958	Low	6	719	719	0	\$82,541.20	\$35,374.80	\$117,916	\$164.00	111
82	0463		AR	Providence	East Providence	Elinora and Fenner		2	BS	1925	High	2	813	813	18	\$65,446.50	\$28,048.50	\$93,495	\$115.00	111
83	0464		AR	Providence	Warwick	Centennial , Greenwich t Weber		2	BS	1961	High	2	938	938	12	\$82,075.00	\$35,175.00	\$117,250	\$125.00	109
84	0449		AR	Providence	Barrington	Nayatt Rd	Watson to #206	6	BS	1941	High	6	1,673	1,673	9	\$192,060.40	\$82,311.60	\$274,372	\$164.00	106
85	0363		AR	Providence	Cranston	Broad St; #2139 to #2160		6	BS	1960	Low	6	-	197	1	\$7,000.00	\$3,000.00	\$10,000	\$50.00	100
86	0273	X	AR	Providence	Newport	Ayrault St., Everett St., Mann Ave. Area	Broadway to Catherine St.	2,3,4	CI	1900	Low	4.6	6,545	6,545	114	\$847,577.50	\$363,247.50	\$1,210,825	\$185.00	99
87	0382	X	PW	Providence	Newport	Elm	Washington to Second	4	BS	1954	Low	6	350	350	7	\$40,180.00	\$17,220.00	\$57,400	\$164.00	98
88	0349		AR	Providence	Barrington	Metropolitan Park Dr.	Harold to Bike Path	4+2	BS	1925	High	4+2	493	493	2	\$56,596.40	\$24,255.60	\$80,852	\$164.00	94
89	0347		AR	Providence	East Providence	Willett Ave	Rounds to #1061 Willett	6	BS	1917	High	8	7000	7000	6	\$803,600.00	\$344,400.00	\$1,148,000	\$175.00	94
90	0457	X	PW	Providence	Newport	Touro St	Washington Sq project	6	CI	1940	Low	6	300	300	8	\$34,440.00	\$14,760.00	\$49,200	\$164.00	90
91	0396	X	PW	Providence	Johnston	Atwood Ave	April St to Old Atwood Ave	8	BS	1959	High	8	2,200	2,200	7	\$284,900.00	\$122,100.00	\$407,000	\$185.00	90
92	0451		AR	Providence	West Warwick	West St	Including, West, Virginia and Bouchard	2	BS	1968	High	2	2,129	2,129	13	\$171,384.50	\$73,450.50	\$244,835	\$115.00	89
93	0361		AR	Providence	Providence	Bowen St		20	CI	1870	Low	20	200	200	0	\$28,000.00	\$12,000.00	\$40,000	\$200.00	89
94	0478		AR	Providence	Providence	Atwells Ave v@ Bradford		3	CI	1857	Low	6	-	35	0	\$3,500.00	\$1,500.00	\$5,000	#DIV/0!	89
95	0444		AR	Providence	Warwick	Halsey and Woodstock		2	BS	1946	High	2	1,611	1,611	28	\$152,239.50	\$65,245.50	\$217,485	\$135.00	87
96	0504	X	AR	Providence	Providence	5th St	Hope to Summit	6	CI	1911	Low	6	1,058	929	32	\$121,458.40	\$52,053.60	\$173,512	\$164.00	86
97	0394	X	PW	Providence	Warwick	Governor Francis Farm Ph 2	WS6 CPID #	2	BS	1945	High	2	13,768	13,768	125	\$1,204,700.00	\$516,300.00	\$1,721,000	\$125.00	85
98	0395	X	PW	Providence	Johnston	Atwood Ave	Old Atwood Ave to Rt 6	8	BS	1959	High	8	1,200	1,200	7	\$168,000.00	\$72,000.00	\$240,000	\$200.00	85
99	0304		AR	Providence	Newport	Houston Ave., Clinton St., Wellington Ave.,	Thames St. to W. Narragansett Ave.	4,8,12	CI	1954	intermediate	2	1,955	1,955	34	\$224,434.00	\$96,186.00	\$320,620	\$164.00	84
100	0338	X	AR	Providence	East Greenwich	Greene St.,/ Prospect/Somerset		2	BS	1929	High	2	1,637	1,637	33	\$114,590.00	\$49,110.00	\$163,700	\$100.00	84
101	0378	X	PW	Providence	Newport	Collins	Broadway to Dr Marcus Wheatland	1.5	BS	1954	Low	6	260	260	3	\$29,848.00	\$12,792.00	\$42,640	\$164.00	81
102	0476		AR	Providence	Providence	Camden St		3	CI	1872	Low	6	595	595	15	\$68,306.00	\$29,274.00	\$97,580	\$164.00	78
103	0385	X	PW	Providence	Newport	Fillmore	Brimley to #1 Tomkins	1.5	BS	1906	Low	4	446	446	5	\$51,200.80	\$21,943.20	\$73,144	\$164.00	78
104	0334	X	PW	Providence	Middletown	Manitomi	Town sewer program	4	CI	1907	intermediate	2	25	2166	8	\$10,500.00	\$35,000.00	\$45,500	\$1,400.00	76
105	0435		AR	Providence	Providence	Kenyon St	Abandonment - America to De Pasquale	4	CI	1885	Low	0	-	390	0	\$7,000.00	\$3,000.00	\$10,000	\$25.00	76
106	0380	X	PW	Providence	Newport	Brooks	Broadway to Ledyard	4	BS	1940	Low	6	694	694	13	\$79,671.20	\$34,144.80	\$113,816	\$164.00	75
107	0358		AR	Providence	Barrington	South, Foot, Bow and Church		2	BS	1931	High	2	3,790	3,790	28	\$397,950.00	\$170,550.00	\$568,500	\$150.00	71
108	0474		AR	Providence	Tiverton	Evans	Riverside to Sakonnet	3	BS	1940	High	6	1,100	1,100	6	\$126,280.00	\$54,120.00	\$180,400	\$164.00	70

National Grid - Rhode Island - Gas  
FY 2010  
Accelerated Replacement Program  
Main & Non-HP Service Replacement Candidates

Items	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	Project #	Paving	Category	Division	Municipality	Location / Street	Project Limits	Exst. Diameter	Exst. Material	YOI	System Pressure	Relay. Diameter	Relay/Insert Footage	Abandon Footage	# of Services	Estimated Loaded Main Cost	Estimated Loaded Service Cost	Total Estimated Loaded Cost	AVG L Cost / Foot	Prioritization Factor
109	0384	X	PW	Providence	Newport	Brinley	Kay to Bowler	4	CI	1934	Low	4	240	240	2	\$27,552.00	\$11,808.00	\$39,360	\$164.00	67
110	0084		AR	Providence	No. Providence	Smithfield Rd.	Lubec St. to #250 Smithfield Rd.	12	BS	1958	High	12	3,200	3,200	20	\$403,200.00	\$172,800.00	\$576,000	\$180.00	66
111	0433		AR	Providence	Newport	Merton St.	Annadale to #56 Merton	1.25	BS	1945	Low	6	396	396	6	\$45,460.80	\$19,483.20	\$64,944	\$164.00	65
112	0016		AR	Providence	Coventry	Darton St., Elton St., E. Shore Dr.	Southwest of Tioge Ave.	2	BS	1961	High	2	952	952	13	\$76,636.00	\$32,844.00	\$109,480	\$115.00	53
113	0389		AR	Providence	Providence	Lincoln	Blackstone to Butler Hospital	3+6	CI	1877	Low	2	1,400	3,700	4	\$98,000.00	\$42,000.00	\$140,000	\$100.00	48
114	0434	X	AR	Providence	Middletown	Memorial Dr	Abandonment - Cliff Ave to Wave	4	CI	1931	Low	0	-	4,233	2	\$10,500.00	\$4,500.00	\$15,000	\$4.00	21
115	0520	X	PW	Providence	Newport	Pell and Greenough		4	CI	1915	Low	6	1600	1600	25	\$183,680.00	\$78,720.00	\$262,400.00	\$164.00	
116	0514	X	PW	Providence	Newport	Anthony, Pope and West		2	BS	1925	Low	6	1114	1114	17	\$127,887.20	\$54,808.80	\$182,696.00	\$164.00	
117	0512		AR	Cumberland	Woonsocket	Cold Spring Pl		2	BS	1915	Low	6	400	400	9	\$45,920.00	\$19,680.00	\$65,600.00	\$164.00	94
118	0510		AR	Providence	Newport	Webster St		4	CI	1900	Low	6	625	625	5	\$71,750.00	\$30,750.00	\$102,500.00	\$164.00	
119	0509	X	PW	Providence	Tiverton	Main Rd	Rt 24 to State Ave	6	BS	1925	intermediate	4	2000	18000		\$280,000.00	\$120,000.00	\$400,000.00	\$200.00	
120	0508		AR	Providence	Middletown	Aquidneck Ave		4	BS	1945	intermediate	2	280	2225	12	\$22,540.00	\$9,660.00	\$32,200.00	\$115.00	
121	0507	X	PW	Providence	Newport	Curry St		3	CI	1900	Low	6	465	465	6	\$53,382.00	\$22,878.00	\$76,260.00	\$164.00	165
122	0526		AR	Providence	Tiverton	State Ave and Rock		2	BS	1940	High	2	1778	1778	20	\$204,114.40	\$87,477.60	\$291,592.00	\$125.00	99
123	0305	X	AR	Cumberland	Pawtucket	Bayley St	Dexter to Pine	6	CI	1890	Low	6	460	825	3	\$52,808.00	\$22,632.00	\$75,440.00	\$155.00	
124	0506	X	PW	Providence	Warren	Child St	Main to Barker	4	CI	1940	Low	2	5000	5000	58	\$574,000.00	\$246,000.00	\$820,000.00	\$200.00	
													Miles	29	34					