

February 23, 2016

**BY HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: Docket 4590 - Proposed FY 2017 Gas Infrastructure, Safety, and Reliability Plan  
Responses to Record Requests**

Dear Ms. Massaro:

On behalf of National Grid,<sup>1</sup> I have enclosed ten (10) copies of the Company's responses to the record requests that were issued at the Public Utilities Commission's evidentiary hearing on February 11, 2016.

Please be advised that pursuant to PUC Rule 1.2(g), the Company is seeking confidential treatment of Attachments RR 7-1 and RR 7-2. This filing is also accompanied by a Motion for Protective Treatment in accordance with PUC Rule 1.2(g) of the PUC's Rules of Practice and Procedure and R.I.G.L. § 38-2-2(4)(i)(B). Therefore, pursuant to the PUC's Rules, I have enclosed one (1) copy of the unredacted Confidential Attachments RR 7-1 and RR 7-2. The Company respectfully requests that the PUC rule on the Motion for Protective Treatment at the February 25 Open Meeting.

Thank you for your attention to this transmittal. If you have any questions, please contact me at (401) 784-7288.

Very truly yours,



Jennifer Brooks Hutchinson

Enclosures

cc: Docket 4590 Service List  
Leo Wold, Esq.  
Steve Scialabba, Division

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



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Joanne M. Scanlon

February 23, 2016

Date

**Docket No. 4590 - National Grid's FY 2017 Gas Infrastructure, Safety and Reliability (ISR) Plan - Service List 11/27/15**

<b>Name/Address</b>	<b>E-mail Distribution</b>	<b>Phone</b>
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<b>File an original &amp; nine (9) copies w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02888	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a> ; <a href="mailto:Todd.bianco@puc.ri.gov">Todd.bianco@puc.ri.gov</a> ; <a href="mailto:Patricia.Lucarelli@puc.ri.gov">Patricia.Lucarelli@puc.ri.gov</a> ; <a href="mailto:Sharon.ColbyCamara@puc.ri.gov">Sharon.ColbyCamara@puc.ri.gov</a> ;	401-780-2107
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**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS**

**RHODE ISLAND PUBLIC UTILITIES COMMISSION**

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**National Grid**

**FY 17 Gas Infrastructure, Safety and Reliability Plan**

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)  
) **Docket No. 4590**  
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**NATIONAL GRID'S REQUEST  
FOR PROTECTIVE TREATMENT OF CONFIDENTIAL INFORMATION**

National Grid<sup>1</sup> hereby requests that the Rhode Island Public Utilities Commission (PUC) provide confidential treatment and grant protection from public disclosure of certain confidential and proprietary information submitted in this proceeding, as permitted by PUC Rule 1.2(g) and R.I.G.L. § 38-2-2(4)(B). National Grid also hereby requests that, pending entry of that finding, the PUC preliminarily grant National Grid's request for protective treatment pursuant to Rule 1.2 (g)(2).

**I. BACKGROUND**

On February 23, 2016, National Grid is filing with the PUC its responses to Record Requests issued at the PUC's evidentiary hearing held on February 11, 2016 in the above-referenced docket. The Company's response to Record Request No. 7 contains a project cost estimate and contractor quote identified as Confidential Attachment RR 7-1 and Confidential Attachment RR 7-2, respectively in connection with the signage rehabilitation that the Company has proposed as part of its Pipeline Integrity Program for Fiscal Year 2017. The Company treats this type of pricing information as confidential and proprietary. For the reasons stated below, National Grid is requesting

protective treatment for the confidential and proprietary information contained in Confidential Attachment RR 7-1 and Confidential Attachment RR 7-2.

## **II. LEGAL STANDARD**

The PUC's Rule 1.2(g) provides that access to public records shall be granted in accordance with the Access to Public Records Act ("APRA"), R.I.G.L. §38-2-1 *et seq.* Under APRA, all documents and materials submitted in connection with the transaction of official business by an agency is deemed to be a "public record," unless the information contained in such documents and materials falls within one of the exceptions specifically identified in R.I.G.L. §38-2-2(4). Therefore, to the extent that information provided to the PUC falls within one of the designated exceptions to the public records law, the PUC has the authority under the terms of APRA to deem such information to be confidential and to protect that information from public disclosure.

In that regard, R.I.G.L. §38-2-2(4)(B) provides that the following types of records shall not be deemed public:

Trade secrets and commercial or financial information obtained from a person, firm, or corporation which is of a privileged or confidential nature.

The Rhode Island Supreme Court has held that this confidential information exemption applies where disclosure of information would be likely either (1) to impair the Government's ability to obtain necessary information in the future; or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained. Providence Journal Company v. Convention Center Authority, 774 A.2d 40 (R.I. 2001).

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

The first prong of the test is satisfied when information is voluntarily provided to the governmental agency and that information is of a kind that would customarily not be released to the public by the person from whom it was obtained. Providence Journal, 774 A.2d at 47.

### **III. BASIS FOR CONFIDENTIALITY**

The Company seeks protective treatment of the project cost estimate and contractor invoice, identified as Confidential Attachment RR 7-1 and Confidential Attachment RR 7-2, respectively. The project cost estimate in Confidential Attachment RR 7-1 contains contractor bid prices based on unit price contracts that the Company has in place with certain contractors, as well as the contractor pricing for the signage lettering provided in Confidential Attachment RR 7-2. The other cost detail contained in the project cost estimate was developed using National Grid's complex estimating tool, which is proprietary to National Grid. Likewise, the contractor quote in Confidential Attachment RR 7-2 contains the name of the contractor, a description of the work, and the pricing. This information was obtained through a competitive bidding process and is proprietary to the contractor. National Grid is providing the confidential attachments to the PUC on a voluntary basis to assist the PUC with its review in this proceeding. Public disclosure of this information would impact the competitive position of National Grid and its contractors, and such disclosure would impede National Grid's future ability to obtain competitive pricing in the future.

#### **IV. CONCLUSION**

Accordingly, the Company requests that the PUC grant protective treatment to the confidential project cost estimate and contractor invoice provided in Confidential Attachment RR 7-1 and Confidential Attachment RR 7-2.

**WHEREFORE**, the Company respectfully requests that the PUC grant its Motion for Protective Treatment as stated herein.

Respectfully submitted,

**NATIONAL GRID**

By its attorney,

A handwritten signature in dark ink, appearing to read "Jennifer Brooks Hutchinson", written over a horizontal line.

Jennifer Brooks Hutchinson (RI Bar #6176)  
National Grid  
280 Melrose Street  
Providence, RI 02907  
(401) 784-7288

Dated: February 23, 2016

Record Request No. 1

Request:

Please provide a list of the number of regulator facility replacements for the prior fiscal years and include a total of how many have been replaced/upgraded.

Response:

The following data identifies regulator station replacements and upgrades performed under all capital programs since 2008.

Year	Facilities Replaced
2015	3
2014	7
2013	5
2012	5
2011	7
2010	7
2009	2
2008	1
Total	37

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4590  
FY2017 Proposed Gas ISR Plan  
Responses to Record Requests issued at Commission's Evidentiary Hearing  
On February 11, 2016

Record Request No. 1, page 2

Year Installed	ID	Town	Location	Program	Comments
2015	RIS-013	East Providence	Summit St @ Taunton Av	Pressure Regulating Facilities	Prefabricated Vault Installation
2015	RIS-008	Providence	Brook St @ George St LP	Pressure Regulating Facilities	Prefabricated Vault Installation
2015	RIS-105	Providence	Brook St @ George St 35 PSIG	Pressure Regulating Facilities	Prefabricated Vault Installation
2014	RIS-340	Burrillville	1084 Wallum Lake Rd TS	Growth - Special Project	Station Rebuild (Above Grade)
2014	RIN-C014	Lincoln	Railroad Av @ Winter St LP	Pressure Regulating Facilities	Prefabricated Vault Installation
2014	RIS-N204	Portsmouth	135 Old Mill Ln	Pressure Regulating Facilities	Prefabricated Vault Installation
2014	RIS-TIV2	Tiverton	Evans Av @ Pierce Av	Gas Planning	Prefabricated Vault Installation
2014	RIS-OBH	Westerly	Friendship St - Spectra Line	Gas Planning	Prefabricated Vault Installation
2014	RIS-OBL	Westerly	12 Canal St	Gas Planning	Prefabricated Vault Installation
2014	RIS-OOG	Westerly	Friendship St - Yankee Line	Gas Planning	Prefabricated Vault Installation
2013	RIS-BW002	Bristol	Wood St @ Shaws Ln LP	Pressure Regulating Facilities	Prefabricated Vault Installation
2013	RIS-093	East Greenwich	Division Rd @ Quaker Ln	Pressure Regulating Facilities	Prefabricated Vault Installation
2013	RIS-063	Johnston	Hartford Av @ Dale Av	Pressure Regulating Facilities	Prefabricated Vault Installation
2013	RIS-026	North Providence	Elliot Av @ Barrett Av	Pressure Regulating Facilities	Prefabricated Vault Installation
2013	RIS-027	North Providence	Smithfield Rd @ Cushing St	Pressure Regulating Facilities	Prefabricated Vault Installation
2012	RIS-002	East Providence	First St @ Maura Av (Holder 20) 5 PSIG	Pressure Regulating Facilities	Prefabricated Vault Installation
2012	RIS-003	East Providence	First St @ Maura Av (Holder 20) LP	Pressure Regulating Facilities	Prefabricated Vault Installation
2012	RIS-029	Johnston	20 Serrel Sweet Rd	Pressure Regulating Facilities	Prefabricated Vault Installation
2012	RIS-309	Warren	22 Brown St Basement 25 PSIG	Pressure Regulating Facilities	Station Rebuild (Above Grade)
2012	RIS-BW013	Warren	22 Brown St Basement 8 PSIG	Pressure Regulating Facilities	Station Rebuild (Above Grade)
2011	RIS-020	Cranston	200 Cannon St	Gas Planning	Prefabricated Vault Installation
2011	RIS-N205	Middletown	305 Corey Ln	Gas Planning	Prefabricated Vault Installation
2011	RIN-C031	Pawtucket	Tidewater St @ Taft St City Reg	Pressure Regulating Facilities	Station Rebuild (Above Grade)
2011	RIN-C035	Pawtucket	Tidewater St @ Taft St B Run	Pressure Regulating Facilities	Station Rebuild (Above Grade)
2011	RIN-C039	Pawtucket	Tidewater St @ Taft St Primaries	Pressure Regulating Facilities	Station Rebuild (Above Grade)
2011	RIS-048	Providence	Hyacinth St @ Shiloh St	Pressure Regulating Facilities	Prefabricated Vault Installation
2011	RIS-00A	Westerly	10 White Rock Rd	Gas Planning	Prefabricated Vault Installation
2010	RIS-064	East Providence	Wampanoag Trail @ Boyd Av 5 PSIG	Pressure Regulating Facilities	Prefabricated Vault Installation
2010	RIS-022	Providence	Niantic Av @ Pawnee St	Pressure Regulating Facilities	Prefabricated Vault Installation
2010	RIS-306	Providence	Allens Av 10 PSIG	Pressure Regulating Facilities	Station Rebuild (Above Grade)
2010	RIS-307	Providence	Allens Av Summer Run	Pressure Regulating Facilities	Station Rebuild (Above Grade)
2010	RIS-308	Providence	Allens Av 7 PSIG	Pressure Regulating Facilities	Station Rebuild (Above Grade)
2010	RIS-BW010	Warren	28 Brown St AGT TS 60 PSIG	Pressure Regulating Facilities	Station Rebuild (Above Grade)
2010	RIS-134	West Warwick	565 Quaker Ln	Gas Planning	Prefabricated Vault Installation
2009	RIS-315	East Providence	Wampanoag Trail @ Tripps Ln	Pressure Regulating Facilities	Prefabricated Vault Installation
2009	RIN-C051	Woonsocket	Bernon St @ Front St	Pressure Regulating Facilities	Prefabricated Vault Installation
2008	RIN-C042	Pawtucket	Smithfield Av @ Weeden St	Pressure Regulating Facilities	Prefabricated Vault Installation

Record Request No. 2

Request:

Provide maps showing the location of corrosion pipes from the System Integrity Analysis and leak clusters.

Response:

See Attachment RR-2-1 for a map showing service corrosion leak repairs from 2011 to 2015. There were a total of 1,771 service corrosion leaks repaired over the past 5 years. The maps reflect the region where the majority of corrosion leak repairs are located.

See Attachment RR-2-2 for the Vintage Main map representing all pre-1900 gas mains. There are approximately 133 miles of pre-1900 gas mains remaining in Rhode Island. The majority of these miles are located in and around the City of Providence, as shown on the attached map.

Because the file sizes of the electronic versions of Attachments RR-2-1 and RR-2-2 are each over 25 MG, the Company is providing the electronic version of these attachments on CD-ROM.

Record Request No. 3

Request:

Please explain the leak call response metric in the Gas Service Quality Plan and how the Company responds to leaks on a weekday vs a weekend.

Response:

In its Order dated November 21, 2003 in Docket No. 3476, the Rhode Island Public Utilities Commission (PUC) approved the Company's proposed Service Quality guidelines (SQ Guidelines). The SQ Guidelines include two leak response safety measures, which are (1) response within 30 minutes during normal business hours, and (2) response within 45 minutes during non-business hours. The different response time metrics for leak calls during normal business hours and non-business hours was designed in recognition of the fact that during normal business hours emergency response could be supplemented by technicians performing scheduled work if deemed necessary. Non-emergency work is not routinely scheduled during non-business hours, so if emergency calls were higher than anticipated during non-business hours, additional personnel may not be available on property to respond, and the Company would need additional time to contact on-call personnel to supplement technicians on property. Please note that the Company's operations procedure for leak response is the same during normal business hours, or after normal business hours – the only difference is the response time requirement for purposes of the established metric.

On October 1, 2012 the Company and the Division of Public Utilities and Carriers (Division) entered into an Agreement to Modify Performance Benchmarks (Agreement), which established, in part, a fixed threshold and benchmark for the 45-minute After Business Hours Emergency Response metric. The penalty threshold for the After Business Hours Emergency Response metric has risen to 95.27 percent over the years. This increase in the rigor of the threshold is the result of the Company's continuing efforts to meet and surpass its prior year's performance. Under the terms of the Agreement, the benchmark goal is fixed at 95.27 and the penalty threshold is fixed at 94.38 percent.

Record Request No. 5

Request:

Please provide a break out of the Public Works budget and a project list for FY 16 and FY 17.

Response:

The project level detail for FY16 Public Works (Non-Reimbursable), FY16 Public Works (Reimbursable), and FY17 Public Works programs are attached as Attachments RR-5-1, RR-5-2 and RR-5-3, respectively.

The Public Works program is developed in response to third-party construction (e.g., State, Municipal, Water), and is modified throughout the year based on information received from external agencies. The FY17 Plan represents projects, which have been identified through January 2016, and is based on receipt of plans from 51% of towns in the National Grid gas service territory.

FY16 Public Works (Non-Reimbursable)

Main WO #	Address	Town	FYTD Spend (12/31/15)	Abandoned Footage	Description
9960000329	NBC Cont 303.04C India St Mn Aban	Providence	\$ 344	247	Conflict with sewer work
90000128192	Broadway St Main Relay	Newport	\$ 5,139	424	Conflict with sewer work
90000130206	Luongo Sq Mn Abandonment	Providence	\$ 12,185	1053	Eliminating Double Mains (LP to99#)
90000133593	Leah St - CI Mn Relay Reclaiming	North Providence	\$ 18,023	314	Road Reclamation
90000134886	BROADWAY @ FAREWELL	Newport	\$ 685	385	Drainage conflict & Road Reclamation
90000135809	Broadway St - Section 2	Newport	\$ 3,705	1725	Drainage conflict & Road Reclamation
90000135833	Broadway St - section 3 of 3	Newport	\$ 15,033	1610	Road Reclamation
90000138208	Murray St Main Relay	North Providence	\$ 21,600	329	Road Reclamation
90000138210	Hanson St Relay	North Providence	\$ 14,979	359	Road Reclamation
90000138212	Summit St Main Relay	Central Falls	\$ 32,064	439	Conflict/Encroachment with Water Work
90000138213	New York Ave CIE Relay	Providence	\$ 73	753	Conflict/Encroachment with Water Work
90000138637	Forest Ave Main Relay	Cumberland	\$ 1,574	634	Road Reclamation
90000138640	Mill St Main Relay	Woonsocket	\$ 32,207	670	Road Reclamation
90000138646	Mauran Ave Main Relay	East Providence	\$ 24,998	480	Conflict with RIDOT Bridge Reconstruction
90000138649	Warren Ave Main Relay	East Providence	\$ 1,604	645	Conflict with RIDOT Bridge Reconstruction
90000140387	Kickemuit Rd Main Relay	Warren	\$ 589,342	1638	Road Reclamation
90000140388	Greene St Main Relay	Warren	\$ 1,463	370	Road Reclamation
90000140396	Gibbs Ave Main Relay	Newport	\$ (12,774)	2493	Road Reclamation
90000140397	Channing St Main Relay	Newport	\$ 46,626	1022	Road Reclamation
90000140407	Young St Main Relay	Newport	\$ 221,919	496	Road Reclamation
90000140424	E Bowery St Main Relay	Newport	\$ 135,644	2412	Road Reclamation
90000141056	Sabin St/Broadway Relay	Providence	\$ 3,651	235	Road Reclamation
90000141237	101-125 N Broadway Abandonment	East Providence	\$ 5,934	426	Road Reclamation
90000141273	Ocean Ave Relay	Cranston	\$ 30,691	1341	Roundabout Construction
90000141638	Freeborn Ave Relay	East Providence	\$ 58,611	2208	Road Reclamation
90000141676	Lyon Ave Relay	East Providence	\$ 12,997	245	Road Reclamation
90000141901	Frederick/Thatcher St Relays	East Providence	\$ 91,135	2411	Road Reclamation
90000143037	Waldo St Relay	Pawtucket	\$ 1,697	554	Shallow 3" CI Main
90000144231	Pullen Ave Relay	Pawtucket	\$ 22,715	575	Shallow 4" CI Main
90000144862	Pomfret Rd Relay	Narragansett	\$ 1,750	280	Road Reconstruction
90000145111	High St - section 1 Relay	South Kingstown	\$ 6,711	501	Road Reclamation
90000145118	High St @ Austin St Relay	South Kingstown	\$ 2,742	450	Road Reclamation
90000145819	Bernon St Relay	Woonsocket	\$ 1,678	511	Road Reclamation
90000146504	Locust Ave/Brownlee Bl Relay	Warwick	\$ 2,963	599	Road Reconstruction
90000152073	Warwick Sewer Phase 1	Warwick	\$ 195,878	1879	Conflict with Sewer Work
90000152089	Roland St Mn Relay	Woonsocket	\$ 1,278	690	Road Reclamation
90000152098	Notre Dame St - Mn Abandon	Central Falls	\$ 93,700	593	Eliminating Double Mains (LP to99#)
90000152099	Stimson Av	Providence	\$ 242,279	1645	Conflict/Encroachment with Water Work
90000152102	Hood St DI Mn Abandon	Central Falls	\$ 106	97	Eliminating CI main
90000152125	Blake & Fountain St CI MN Abandon	Pawtucket	\$ 86,402	739	Eliminating Double Mains (LP to99#)
90000152145	Carter Ave CI/DI Main Abandon	Pawtucket	\$ 63,736	1325	Eliminating Double Mains(LP to18#)
90000152191	Dean & Farrell St CI MN Abandon	Pawtucket	\$ 38,912	699	Eliminating Double Mains (LP to18#)
90000152213	Hill St -- BS Main Abandon	Pawtucket	\$ 1	125	Eliminating CI main
90000152225	Halliday St - CI Main Abandonment	Pawtucket	\$ 36,504	425	Eliminating Double Mains (LP to18#)
90000152251	Lansdowne Rd Relay - Phase2	Warwick	\$ 301,938	2725	Conflict with Sewer Work
90000152374	Shippen Ave Relay	Warwick	\$ 247,068	3294	Conflict with Sewer Work
90000152479	Namquid Dr Relay	Warwick	\$ 210,550	2303	Conflict with Sewer Work
90000152480	Orchard Ave	Providence	\$ 374,135	3477	Conflict/Encroachment with Water Work
90000153171	Kneeland St	Cranston	\$ 201,468	996	Conflict/Encroachment with Water Work
90000153172	Tucker Av	Cranston	\$ 221,792	931	Conflict/Encroachment with Water Work
90000153173	Parkway Av	Cranston	\$ 269,546	1320	Conflict/Encroachment with Water Work
90000153174	George St	Cranston	\$ 74,437	3100	Conflict/Encroachment with Water Work
90000153399	Ascension & Church Mn Relay	Lincoln	\$ 77,659	508	Road Reclamation
90000153649	Cowden St CI Mn Relay	Central Falls	\$ 121,091	560	Shallow 4" CI Main
90000153672	3-31 Alhambra Ct	Cranston	\$ 513	351	Conflict/Encroachment with Water Work
90000153673	3-29 Doylston St	Cranston	\$ 1,026	342	Conflict/Encroachment with Water Work
90000153674	41-100 Alhambra Ct	Cranston	\$ 965	778	Conflict/Encroachment with Water Work
90000154406	131-133 Rogers Av	Barrington	\$ 25,018	242	Road Reclamation
90000154407	2-11 Anthony Rd	Barrington	\$ 72,439	416	Road Reclamation
90000154408	42 Anthony Rd Area	Barrington	\$ 52,836	408	Road Reclamation
90000155043	15-96 Moorland Av	Cranston	\$ 191,976	1029	Conflict/Encroachment with Water Work

90000155395	Warren Ave Main Relay	East Providence	\$ 2,951	0	Conflict with RIDOT Bridge Reconstruction
90000156253	460 Mineral Spring Ave Mn Relay	Pawtucket	\$ 21,494	24	RIDOT Conflict w Catch Basin
90000157329	RIAC Green Expansion Main Abandonme	Warwick	\$ 4,669	7186	Eliminate BS main not needed
90000157370	11-36 Edgar Ct	Newport	\$ 203,925	1241	Road Reconstruction
90000157671	71-130 Touro St	Newport	\$ 1,122	1048	Road Construcion
90000157748	River Lane	Newport	\$ 2,299	489	Road Reconstruction
90000157767	4-117 Sherman St	East Providence	\$ 195,216	2442	Road Reclamation
90000157788	Red Cross Terr	Newport	\$ 1,529	450	Road Reconstruction
90000158271	111-136 Tidewater Dr	Warwick	\$ 116,375	345	Road Reclamation
90000158427	303 - 400 Brown St	East Providence	\$ 14,154	1040	Road Reclamation
90000158439	6-19 Lake View Rd	Cranston	\$ 4,583	441	Road work at 1.5-in CI Main
90000158685	503-524 Pawtucket Ave	Pawtucket	\$ 1,930	674	Conflict/Encroachment with Water Work
90000158868	Kent County Water Work	Warwick	\$ 4,849	2595	Conflict with water work
90000158976	Newman St	Middletown	\$ 5,277	2225	Road Reclamation
90000159105	Division St Area Ph 1	Lincoln	\$ 550,479	3255	Road Reclamation
90000159965	Central St Mn Rly Summer-Old Main	Lincoln	\$ 821	696	Road Reclamation
90000160005	Central St and Division St	Lincoln	\$ 316	947	Road Reclamation
90000160007	63-100 Prospect St	Lincoln	\$ 316	618	Road Reclamation
90000160008	4-23 Prospect St	Lincoln	\$ 253	468	Road Reclamation
90000160426	15-46 Prospect Hill St	Tiverton	\$ 1,721	368	Road Reclamation
90000161167	Diamond Hill Road & Mendon Rd	Woonsocket	\$ 2,587	1094	Road Reconstruction
90000161192	Mendon Rd BS 60# Main Relay	Woonsocket	\$ 2,252	423	Road Reconstruction
90000161327	Arnold Rd	Coventry	\$ 313	112	Road Reconstruction
90000161815	Wellington Av	Newport	\$ 1,498	680	Conflict/Encroachment with Sewer Work
90000162972	Pleasant St Abandonment	Pawtucket	\$ 256	325	Eliminating Double Mains (LP to99#)
90000131377	Lewis St -- CI MN Relay	Central Falls	\$ 46,265	561	Conflict/Encroachment with Water Work
90000131587	Clyde St - CI Mn Aban PEncroach	Pawtucket	\$ 1	4566	Conflict/Encroachment with Water Work
90000140411	Power St Main Relay	Providence	\$ 23,550	576	Conflict/Encroachment with Water Work
90000140422	Circuit Dr Main Relay	Cranston	\$ 15,807	725	Conflict/Encroachment with Water Work
90000141489	Britton St/Tweed St Relay	Cranston	\$ 17,193	624	Conflict/Encroachment with Sewer Work
90000142876	ENC - Waterman St at Gano St, PVD	Providence	\$ 12,841	70	Conflict/Encroachment with Water Work
90000143135	ENC - 623 Laurel Hill at Lookout	Cranston	\$ (12)	20	Conflict/Encroachment with Water Work
90000144447	Reservoir Ave Relay	Cranston	\$ 371,173	3742	Conflict/Encroachment with Water Work
90000144834	Touro St Relay	Newport	\$ 1,098	85	Conflict/Encroachment with Water Work
90000146316	Avenue C - CIE parallel	Woonsocket	\$ 102,273	485	Conflict/Encroachment with Sewer Work
90000146647	Robinson Dr Relay	Providence	\$ 1,547	392	Conflict/Encroachment with Sewer Work
90000147079	Diamond Hill Rd Relay	Woonsocket	\$ 170,827	0	RIDOT Reconstruct (NonReimbursable)
90000160905	GMEP_Hunt @ Liberty-CF	Central Falls	\$ 12,022	50	Conflict/Encroachment with Water Work
90000163805	ENCR-87-89 Ruth Av-EP	East Providence	\$ 240	20	Conflict/Encroachment with Water Work
90000163911	ENCR-Arlington @ Angell-PVD	Providence	\$ 5,346	120	Conflict/Encroachment with Water Work
90000164146	ENCR-Governor @ Angell-PVD	Providence	\$ 10,285	17	Conflict/Encroachment with Water Work
90000136731	ENC - Ocean Av at Commercial, Cran	Cranston	\$ 293	22	Conflict/Encroachment with Water Work
90000142168	ENC - 155 Pleasant St., PVD	Providence	\$ (66)	110	Conflict/Encroachment with Sewer Work
90000143248	Euclid Ave/Brook St CIE - Prov., RI	Providence	\$ 855	675	Conflict/Encroachment with Sewer Work
90000144942	ENC - 547 Clinton St., Woon	Woonsocket	\$ 2,984	500	Conflict/Encroachment with Sewer Work
90000145869	ENC - Reservoir Av at Ausdale Rd	Cranston	\$ 17,779	297	Conflict/Encroachment with Sewer Work
90000146070	ENC - 12 Beacon St., CF	Central Falls	\$ 10,748	20	Conflict/Encroachment with Sewer Work
90000146338	ENC - Pershing St at Park Av, Cran	Cranston	\$ 9,173	35	Conflict/Encroachment with Water Work
90000157612	2015178 - 181 Valley St-CF	Central Falls	\$ 105	13	Conflict/Encroachment with Sewer Work
90000158426	ENCR-Blackstone St.-CFL	Central Falls	\$ 31,365	25	Conflict/Encroachment with Sewer Work
90000159765	ENCR_771 Reservoir-CRAN	Cranston	\$ 20,741	34	Conflict/Encroachment with Water Work
90000160064	ENCR_Brightridge @ Fairview-EP	East Providence	\$ 130	14	Conflict/Encroachment with Water Work
<b>Total</b>			<b>\$ 6,638,707</b>	<b>102815</b>	

FY16 Public Works (Reimbursable)

Work Order #	Address	Town	FYTD Spend (12/31/15)	Abandoned Footage	Description
90000127866	RIDOT School St Mn Relay (PE)	North Smithfield	\$ 1,117	NA	Engineering Fee (RIDOT)
90000128231	RIDOT: Harbor Junction Bridge - PE	Providence	\$ (732)	NA	Engineering Fee (RIDOT)
90000135039	Meadow St (Apponaug Circulator)	Warwick	\$ 531	20	Conflict w Catch Basin (RIDOT)
90000135203	Gilbane St (Apponaug Circulator)	Warwick	\$ 15,723	20	Conflict w Catch Basin (RIDOT)
90000136502	RIDOT Broad St Brdg - CONST	Providence	\$ 7,249	240	Abandon Main NIU (RIDOT)
90000136747	Post @ West Shore (Apponaug Circulator)	Warwick	\$ 1,478	1665	Conflict w Catch Basin (RIDOT)
90000137978	RIDOT Slatersville Bridge - PE	North Smithfield	\$ 2,306	NA	Engineering Fee (RIDOT)
90000140491	Centerville Rd Culvert (Apponaug Circulator)	Warwick	\$ 36,209	115	Culvert Rebuild (RIDOT)
90000140571	Atwells Ave Bridge (PE)	Providence	\$ 332	NA	Engineering Fee (RIDOT)
90000140572	Atwells Ave Bridge	Providence	\$ 43,066	120	Bridge Rebuild (RIDOT)
90000144046	Relocation of Winslow Park	Warwick	\$ 3,896	4165	Street Abandonments (RIAC)
90000144504	RIAC Lake Shore Dr Culvert (MN)	Warwick	\$ 91,645	60	Culvert Rebuild (RIAC)
90000145115	Mill Creek Bridge Mn Relay	Warwick	\$ 41,442	293	Bridge Rebuild (CITY)
90000145410	RIDOT Harbor Junc Brdg - CONST	Providence	\$ 1,277	729	Bridge Rebuild (RIDOT)
90000145538	RIDOT: Plainfield Pike	North Smithfield	\$ 3,285	NA	Grade Change Vault Doors (RIDOT)
90000149714	Byfiled at Ocean Reimbursible	Providence	\$ 6,629	60	Conflict with City Sewer Work
90000152481	RIDOT Promenade St - CONST	Providence	\$ 192,815	559	Bridge & St Rebuild (RIDOT)
90000152482	RIDOT Promenade St - PE	Providence	\$ 2	NA	Engineering Fee (RIDOT)
90000152946	RIDOT Brdg 471 Pawtucket Ave PE	East Providence	\$ 3,950	NA	Engineering Fee (RIDOT)
90000153054	Main St Bridge & Broadway Intersect	Pawtucket	\$ 33,941	206	Bridge Repairs (City) Safety
90000154621	Main Ave Mn Relay TF Green Airport	Warwick	\$ 67,898	5201	Street Relocation (RIAC)
90000155005	RIDOT Woonasquatucket Ave - PE	North Providence	\$ 70	NA	Engineering Fee (RIDOT)
90000155625	Duplicate 99600000346 for billing	Providence	\$ 63,669	0	Rte 195 Contract 14 (RIDOT)
90000159275	RIDOT Mussey Brook Bridge - PE	Lincoln	\$ 1,560	NA	Engineering Fee (RIDOT)
90000162227	Groveland Av Abandonment	Warwick	\$ 12,875	749	Street Relocation Conflict (RIAC)
90000163490	RIDOT Woonasquatucket Ave Mn Relays	North Providence	\$ 5,072	415	Conflict w Drainage (RIDOT)
90000164145	Greymore Ave Main Cutoff	Warwick	\$ 5,678	361	Street Relocation Conflict (RIAC)
90000166005	RIDOT HSIP Metacom Ave - PE	Bristol	\$ 1,231	NA	Engineering Fee (RIDOT)
99600000287	Omega Pond Dam Fish Passage E. Prov	East Providence	\$ 597	33	Conflict w Fish Ladder (RIDEM)
99600000317	RIDOT Conant St Bridge Main	Pawtucket	\$ 841	262	Bridge Rebuild (RIDOT)
99600000325	RIDOT Central Bridge - CONST	Barrington	\$ 93,954	570	Bridge Rebuild (RIDOT)
99600000326	RIDOT Central Bridge - PE	Barrington	\$ 1,528	NA	Engineering Fee (RIDOT)
99600000336	RIDOT Natick Brdg - CONST	Warwick	\$ 443	525	Bridge Rebuild (RIDOT)
99600000351	NBC Manton @ San Souci; PVD	Providence	\$ 9	278	Conflict w Structures (NBC)
99600000356	RIDOT I-195 Cont15 (Const)	Providence	\$ 5,761	874	Street Change Conflicts (RIDOT)
99600000358	NBC Cont 303.03C - Valley@Gennaro	Providence	\$ 72	122	Conflict w Structures (NBC)
<b>Total</b>			<b>\$ 747,420</b>	<b>17642</b>	

FY17 Public Works Program

A. Work packages completed

Main WO #	Address	Town	Estimated Cost	Abandonment Footage	Description
90000153649	Cowden St / Dexter to Fuller	Central Falls	\$125,320	761	Road Cold Planning Shallow Main
90000161327	Arnold Rd	Coventry	\$44,197	86	Road Reclamation
90000153174	George St	Cranston	\$61,200	360	Conflict/Encroachment with Water Work
90000153672	3-31 Alhambra Ci	Cranston	\$61,200	335	Conflict/Encroachment with Water Work
90000153673	3-29 Doyleston Dr	Cranston	\$58,800	315	Conflict/Encroachment with Water Work
90000153674	41-100 Alhambra Ci	Cranston	\$136,280	780	Conflict/Encroachment with Water Work
90000158439	6-19 lake View Rd	Cranston	\$47,300	441	Road Work at 1.5-in Cast Iron Gas Main
90000157767	4-117 Sherman St	East Providence	\$424,040	2542	Road Reclamation
90000158427	303-400 Brown St	East Providence	\$148,000	1040	Road Reclamation
90000162947	Roger Williams Ave @ Ruth Ave	East Providence	\$10,000	50	Conflict/Encroachment with Water Work
90000016005	Division St.@ Central St.	Lincoln	\$147,760	948	Road Reclamation
90000159965	Central St -Summer to Old main	Lincoln	\$149,995	696	Road Reclamation
90000160007	Prospect St @ Mowry St	Lincoln	\$78,440	618	Road Reclamation
90000160008	Prospect St From cross to Summer	Lincoln	\$102,640	622	Road Reclamation
90000161815	Wellington Ave	Newport	\$181,634	680	Conflict/Encroachment with Sewer Work
90000157671	71-130 Touro St	Newport	\$365,526	1059	Road Construction
90000157748	River Lane	Newport	\$183,771	498	Road Reconstruction
90000157788	Red Cross Terrace	Newport	\$59,460	450	Road Reconstruction
90000163490	Woonasquatucket Ave	North Providence	\$141,091	415	RIDOT Reconstruct (Reimbursable)
90000158685	516-550 Pawtucket Ave	Pawtucket	\$157,060	674	Conflict/Encroachment with Water Work
90000152213	Hill St	Pawtucket	\$3,000	124	Main Abandonments
90000162972	Pleasant St	Pawtucket	\$36,088	325	Eliminating Double Mains (LP to99#)
90000145111	High St Section -1	South Kingstown	\$97,800	531	RIDOT Reconstruct (NonReimbursable)
90000145118	High St Section -2	South Kingstown	\$71,540	413	RIDOT Reconstruct (NonReimbursable)
90000160426	15-46 Prospect Hill St	Tiverton	\$50,990	368	Road Reconstruction
90000157329	RIAirport Corp	Warwick	\$68,000	7186	Main Abandonments
90000154621	Main Ave	Warwick	\$416,274	5662	RIAC Reconstruct (Reimbursable)
90000136895	Appanoag Circulator - Centerville Rd	Warwick	\$10,000	60	RIDOT Reconstruct (Reimbursable)
90000140491	Centerville Rd Culvert, Warwick, RI	Warwick	\$80,060	150	RIDOT Reconstruct (Reimbursable)
90000135210	Post @ Prospect St	Warwick	\$20,758	15	RIDOT Reconstruct (Reimbursable)
90000135454	Post @ Shippee Ave	Warwick	\$23,049	30	RIDOT Reconstruct (Reimbursable)
90000135496	Post @ Colonial Ave	Warwick	\$81,081	500	RIDOT Reconstruct (Reimbursable)
90000152089	Roland St	Woonsocket	\$115,570	695	Road Reclamation
90000161192	Mendon Rd	Woonsocket	\$99,673	423	RIDOT Reconstruct (NonReimbursable)
90000161167	Diamond & Mendon Rd	Woonsocket	\$185,059	1094	RIDOT Reconstruct (NonReimbursable)
90000145819	Bernon St @ main St	Woonsocket	\$82,250	471	RIDOT Reconstruct (Reimbursable)
<b>Totals</b>			<b>\$4,124,906</b>	<b>31417</b>	

B. Work to be designed

Main WO#	Address	Town	Estimated Cost	Abandonment Footage Estimate	
90000163028	Area 2	Providence	TBD	8448	Conflict/Encroachment with Water Work
Cranston Drainage	Lodge St	Cranston	TBD	0	Conflict/Encroachment with Drainage Work
90000158976	Newman Av	Middletown	TBD	2225	Road Reclamation
90000169070	Earl St Area	Lincoln	TBD	2705	Road Reclamation
90000168745	Wood & Beauregard	Lincoln	TBD	1178	Road Reclamation
No WO Yet	Main St & Prov Pike	North Smithfield	TBD	1513	RIDOT Reconstruct (Reimbursable)
90000168608	Metacom @ Michael	Bristol	TBD	1009	RIDOT Reconstruct (Reimbursable)
90000169525	Metacom @ Chestnut	Bristol	TBD	997	RIDOT Reconstruct (Reimbursable)
90000169538	Metacom @ Bayview	Bristol	TBD	601	RIDOT Reconstruct (Reimbursable)
90000165475	Bridge 471	E Providence	TBD	644	RIDOT Reconstruct (Reimbursable)
No WO Yet	Mussey Brook Bridge	Lincoln	TBD	68	RIDOT Reconstruct (Reimbursable)
90000145406	Harbor Junction Bridge	Providence	TBD	723	RIDOT Reconstruct (Reimbursable)
90000155679	Division St Bridge	Pawtucket	TBD	0	RIDOT Reconstruct (NonReimbursable)
90000135983	Hamlet Ave Bridge	Woonsocket	TBD	0	RIDOT Reconstruct (Reimbursable)
90000168588	W Main @ Maple	Middletown	TBD	20	RIDOT Reconstruct (Reimbursable)
90000168589	W Main	Middletown	TBD	536	RIDOT Reconstruct (Reimbursable)
90000168590	Coddington	Middletown	TBD	333	RIDOT Reconstruct (Reimbursable)
90000168605	W Main Services	Middletown	TBD	0	RIDOT Reconstruct (Reimbursable)
<b>Totals</b>			<b>TBD</b>	<b>21000</b>	

TBD - To Be Determined

Record Request No. 6

Request:

Please provide a schedule for performing the testing/assessment of the river crossing pipes and a schedule for performing the signage rehabilitation.

Response:

The Company does not currently have detailed inspection and/or testing of the river crossing pipes scheduled. The Company continues to collect and review installation, operation and maintenance records, in conjunction with its Integrity Verification Program. This review, once completed, will determine the type and level of inspection and testing that is appropriate. Further, this will provide for identification and development of project requirements and schedule.

The sign rehabilitation is scheduled to start during the 2nd quarter of Fiscal Year 2017 and is expected to be completed by the end of Fiscal Year 2017.

Record Request No. 7

Request:

Please provide a cost estimate and contractor quote(s) in connection with the proposed signage.

Response:

The project cost estimate and contractor quote are attached as Confidential Attachments RR 7-1 and RR 7-2, respectively. The project cost estimate in Confidential Attachment RR 7-1 has been developed using the Company's complex estimating tool. The contractor quote in Confidential Attachment RR 7-2 is for the manufacture of sign lettering and attachment to the specifications provided by the Company. This contractor quote is the low bid contractor for this work. Additional contract services for environmental remediation and rehabilitation of the sign superstructure and installation of electric facilities are included in the project cost estimate in Confidential Attachment RR 7-1 based on Company subject matter expertise.

The entirety of the information contained in Confidential Attachments RR 7-1 and RR 7-2 is confidential and propriety information. Accordingly, the Company is providing one (1) copy of the Confidential Attachments to the Public Utilities Commission under seal, and is providing this response without the Confidential Attachments for the public filing. The Company has also enclosed a Motion for Protective Treatment with this response.