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Also admitted in Massachusetts

October 13, 2023

VIA HAND DELIVERY & ELECTRONIC MAIL

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

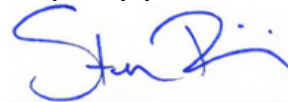
RE: Docket 23-23-NG – 2023 Distribution Adjustment Charge and Gas Cost Recovery Filing - Responses to PUC Data Requests – Set 2 (Full Set)

Dear Ms. Massaro:

On behalf of Rhode Island Energy,¹ I have enclosed the Company's responses to the Public Utilities Commission's ("PUC") Second Set of Data Requests (Full Set) in the referenced docket. Please note this submission includes the Company's outstanding response to PUC 2-3 along with its supplemental response to PUC 2-1. Attachment PUC 2-1 Supplemental, Attachment PUC 2-10 and Attachment PUC 2-12 are provided in Excel format.

Thank you for your attention to this matter. If you have any questions, please contact me at 401-709-3359.

Very truly yours,



Steven J. Boyajian

Enclosures

cc: Docket 23-23-NG Service List
Leo Wold, Esq.
John Bell, Division
Al Mancini, Division

¹ The Narragansett Electric Company d/b/a Rhode Island Energy ("Rhode Island Energy" or the "Company").

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate were 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.



Heidi J. Seddon

October 13, 2023

Date

**Docket No. 23-23-NG – Narragansett Electric Co. d/b/a Rhode Island Energy 2023 Gas Cost Recovery Filing (GCR)
2023 Distribution Adjustment Clause (DAC)
Service List as of 8/15/2023**

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PUC 2-1

Request:

Referring to Table C, Bates page 41, please provide a schedule identifying each capital addition that was classified as “Discretionary,” with the following information for each: (a) original project cost estimate, (b) the date of the original project cost estimate, (c) the final total of costs of the project incurred when the project was placed into service during FY 2023, (d) the variance between original project cost estimate and final total costs of the project, (e) if there is any remaining forecasted cost relating to the project that is not being included as a capital addition in FY 2023, please state the forecasted amount for each fiscal year after FY 2023, and (f) the ISR fiscal year filing(s), if any, in which the project’s budgeted costs were included. NOTE: Exclude the Southern RI Gas Expansion Project from this table which project will be addressed in a separate data request.

Response:

Attachment PUC 2-1 contains the requested information for the three categories which make up the Proactive Main Replacement and Rehabilitation grouping from Table C, Bates page 41. This list includes work orders for projects in this grouping that were first placed in-service in FY2023, and does not include projects that were placed in-service prior to FY2023 (already in-service to start FY2023) but which accumulated new capital additions in FY2023. The attachment contains many work orders labeled as “callback”. A Callback Work Order is one used to refer new charges back to the initiating work order when new charges need to be applied to a work order that has already been closed. Work orders for this query close automatically after nine months without any charging activity (inactive work orders). Callback work orders are frequently utilized when final restoration is completed beyond the timeframe of the automatic closing window, but could be used for any number of other late project charges or closeout costs.

The information could not be provided for all columns as requested. With respect to the columns requested, the Company interpreted the request as explained below in an effort to provide, in substance, what was requested:

- (a) **Original Project Estimate** – This is the engineering estimate when the project was first designed.
- (b) **Date of Original Project Estimate** – This is the date the original estimate was created.
- (c) **“Final” Total Costs** – This is the total accumulated lifetime spending on the project through the end of FY2023. However, because additional costs may continue to accumulate on a project beyond the end of FY2023 (i.e. in FY2024), especially in

PUC 2-1, Page 2

cases where FY2023 is the first in-service year, the total lifetime spending through the end of FY2023 may not be the final project costs. Final restoration costs are a common example of costs that may occur in the following fiscal year after the initial in-service year on a proactive main replacement – leak prone pipe project. Additionally, each project is subject to the potential creation of a separate callback workorder, as was explained above.

- (d) **Difference Between Estimate and “Final” Total Costs** – This column was calculated as the difference between the Original Project Estimate and the total accumulated lifetime spending on the project through the end of FY2023. However, as explained in part (c), because additional costs may continue to accumulate a project beyond the end of FY2023 (i.e. in FY2024), the total lifetime spending through the end of FY2023 may not be the final project costs, thus, this column may not represent the variance being sought in the question.
- (e) The Company does not re-forecast most Proactive Main Replacement projects at the project level after the original estimate, therefore it cannot provide the requested information.
- (f) **First ISR Year Proposed** – This column contains the fiscal year, where available, that the project was included in an ISR proposal for budget purposes.

Category	Workorder Number	Project Title	Original Project Estimate (a)	Date of Original Project Estimate (b)	"Final" Total Costs Through FY23 (c)	Difference Between Estimate and "Final" Total Costs (d)	First ISR Year Proposed (f)
Main Replacement (Proactive) - Leak Prone Pipe	90000224128	660-1119 Reservoir Av, CRA	\$ 3,308,417	1/20/2022	\$ 3,824,610	\$ (516,193)	
Main Replacement (Proactive) - Leak Prone Pipe	90000214933	211-299 Woonasquatucket Av, NPV	\$ 4,227,899	1/21/2022	\$ 4,123,482	\$ 104,417	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000155652	3073-3416 W shore Rd, WWK (main)	\$ 1,262,619	11/10/2020	\$ 2,372,960	\$ (1,110,341)	
Main Replacement (Proactive) - Leak Prone Pipe	90000142626	392-498 Douglas Av, PVD (main)	\$ 1,181,994	11/13/2019	\$ 1,281,559	\$ (99,565)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000210947	Willow Av, WSO	\$ 963,972	9/23/2020	\$ 1,392,545	\$ (428,573)	FY22
Main Replacement (Proactive) - Large Diameter LPCI Program - CISBOT	90000201453	Thames St (Section 1), NPR - CISBOT	\$ 851,665	7/14/2022	\$ 1,280,733	\$ (429,068)	
Main Replacement (Proactive) - Large Diameter LPCI Program - CISBOT	90000224287	1092-1247 Chalkstone Av - CISBOT, P	\$ 890,060	11/30/2021	\$ 1,196,486	\$ (306,426)	
Main Replacement (Proactive) - Leak Prone Pipe	90000223446	Eddy St, PVD	\$ 783,971	7/19/2022	\$ 1,122,418	\$ (338,447)	
Main Replacement (Proactive) - Leak Prone Pipe	90000212431	Summer St, WSO	\$ 2,103,824	9/9/2021	\$ 1,222,838	\$ 880,986	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000212444	380-433 Lonsdale Av, PAW	\$ 819,004	10/23/2020	\$ 1,214,663	\$ (395,659)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000175904	Halsey Rd, WSO (main)	\$ 1,122,288	1/31/2020	\$ 2,177,021	\$ (1,054,733)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000211538	Fenner St, PAW	\$ 877,353	11/2/2020	\$ 1,201,982	\$ (324,629)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000215080	1-87 Packard St, CRA	\$ 1,624,339	8/18/2021	\$ 1,205,870	\$ 418,469	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000214972	Naples Av, PVD	\$ 1,704,814	10/7/2021	\$ 1,196,781	\$ 508,033	
Main Replacement (Proactive) - Leak Prone Pipe	90000219277	E Earle St, CLD	\$ 1,583,530	9/27/2021	\$ 1,172,928	\$ 410,602	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000210490	Pleasant St, CLD	\$ 731,361	1/20/2022	\$ 1,156,887	\$ (425,526)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000185662	Memorial Blvd, NPR	\$ 910,082	1/21/2022	\$ 1,084,512	\$ (174,430)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000204611	1970-2117 Pawtucket Av, EPV	\$ 1,506,135	12/2/2021	\$ 1,103,263	\$ 402,872	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000212820	2-68 Homewood Av, NPV	\$ 559,839	10/15/2020	\$ 1,005,473	\$ (445,634)	FY22
Main Replacement (Proactive) - Large Diameter LPCI Program - CISBOT	90000201184	Tobey St (2 of 2), PVD (CISBOT)	\$ 602,982	3/14/2022	\$ 927,595	\$ (324,613)	
Main Replacement (Proactive) - Leak Prone Pipe	90000211756	589-700 Hartford Av, PVD	\$ 1,464,546	1/21/2022	\$ 1,099,994	\$ 364,552	
Main Replacement (Proactive) - Leak Prone Pipe	90000214948	504-546 Smithfield Av, PAW	\$ 1,344,034	9/16/2021	\$ 1,051,469	\$ 292,565	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000220867	Wood St, WWK	\$ 1,210,087	11/19/2021	\$ 1,079,498	\$ 130,589	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000218031	Burton St, BST	\$ 956,180	8/18/2021	\$ 1,036,817	\$ (80,637)	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000221899	Lake Shore Dr, WWK	\$ 1,175,645	2/3/2022	\$ 1,026,771	\$ 148,874	
Main Replacement (Proactive) - Leak Prone Pipe	90000220960	Forest Av, CRA	\$ 1,509,515	12/17/2021	\$ 977,118	\$ 532,397	
Main Replacement (Proactive) - Leak Prone Pipe	90000223205	Central Av, EPV	\$ 1,199,460	12/8/2021	\$ 895,923	\$ 303,537	
Main Replacement (Proactive) - Leak Prone Pipe	90000210486	Butler St, CFL	\$ 775,710	10/30/2020	\$ 970,498	\$ (194,788)	
Main Replacement (Proactive) - Leak Prone Pipe	90000175417	Lonsdale Av, CFL (main)	\$ 920,954	10/13/2021	\$ 995,801	\$ (74,847)	
Main Replacement (Proactive) - Leak Prone Pipe	90000210511	Metropolitan Rd, PVD	\$ 1,360,488	10/7/2021	\$ 949,610	\$ 410,878	FY23
Main Replacement (Proactive) - Large Diameter LPCI Program - CISBOT	90000224271	94-188 Legion Wy - CISBOT, CRA	\$ 623,606	1/19/2022	\$ 811,057	\$ (187,451)	
Main Replacement (Proactive) - Leak Prone Pipe	90000194305	Wannamoissett Av, EPV	\$ 969,392	6/25/2020	\$ 890,329	\$ 79,063	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000218033	Prospect St, CRA	\$ 792,591	8/20/2021	\$ 896,597	\$ (104,006)	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000211272	Eileen Av, CRA	\$ 571,324	10/14/2021	\$ 884,818	\$ (313,494)	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000204628	Namquid Dr, WWK	\$ 1,449,075	12/10/2021	\$ 874,939	\$ 574,136	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000211204	Crest Dr, PAW	\$ 1,793,320	1/28/2022	\$ 867,421	\$ 925,899	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000215452	1-118 Potters Av, PVD	\$ 1,659,650	9/7/2021	\$ 868,344	\$ 791,306	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000212438	Smithfield Rd, NSF	\$ 924,860	1/12/2021	\$ 813,099	\$ 111,761	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000194304	Vineyard Av, EPV	\$ 234,732	6/25/2020	\$ 803,129	\$ (568,397)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000225745	Bicentennial Wy, NPV	\$ 824,818	5/4/2022	\$ 740,088	\$ 84,730	

Category	Workorder Number	Project Title	Original Project Estimate (a)	Date of Original Project Estimate (b)	"Final" Total Costs Through FY23 (c)	Difference Between Estimate and "Final" Total Costs (d)	First ISR Year Proposed (f)
Main Replacement (Proactive) - Leak Prone Pipe	90000211809	Sabin St, WWK	\$ 726,618	9/2/2021	\$ 675,421	\$ 51,197	
Main Replacement (Proactive) - Leak Prone Pipe	90000220962	156-277 Narragansett Pkwy, WWK	\$ 854,014	5/6/2022	\$ 788,992	\$ 65,022	
Main Replacement (Proactive) - Leak Prone Pipe	90000212463	Roberta Av, PAW	\$ 1,194,479	10/7/2021	\$ 740,612	\$ 453,867	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000218042	Smith St, LNC	\$ 913,904	9/1/2021	\$ 664,614	\$ 249,290	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000220922	Bellevue Av, NPV	\$ 688,746	9/30/2021	\$ 697,116	\$ (8,370)	
Main Replacement (Proactive) - Leak Prone Pipe	90000212440	Cass Av, WSO	\$ 591,359	3/2/2022	\$ 689,445	\$ (98,086)	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000211546	1-75 East Av, PAW	\$ 367,514	9/16/2020	\$ 685,798	\$ (318,284)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000118525	Spruce St (main)	\$ 817,051	11/10/2020	\$ 1,464,789	\$ (647,738)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000185670	Woonsocket Hill Rd, NSF	\$ 789,994	9/9/2021	\$ 621,769	\$ 168,225	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000218350	Nimitz Rd, EPV	\$ 920,905	8/25/2021	\$ 623,325	\$ 297,580	
Main Replacement (Proactive) - Leak Prone Pipe	90000204655	1129-1180 Hope St, BST	\$ 1,054,947	11/8/2019	\$ 1,886,793	\$ (831,846)	
Main Replacement (Proactive) - Leak Prone Pipe	90000092282	Eldridge St, Cranston AR main	\$ 624,683	9/24/2021	\$ 490,561	\$ 134,122	
Main Replacement (Proactive) - Leak Prone Pipe	90000118510	Mason St (main)	\$ 758,748	10/16/2020	\$ 1,314,714	\$ (555,966)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000204642	Slade St, PAW	\$ 537,534	1/8/2020	\$ 552,442	\$ (14,908)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000204640	Manville Rd, LNC	\$ 1,023,656	3/17/2020	\$ 1,438,363	\$ (414,707)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000150319	1-47 Marquette Dr, WWK (main)	\$ 897,597	7/13/2021	\$ 552,564	\$ 345,033	
Main Replacement (Proactive) - Leak Prone Pipe	90000220950	Appleton St, CRA	\$ 896,482	11/24/2021	\$ 563,740	\$ 332,742	
Main Replacement (Proactive) - Leak Prone Pipe	90000218047	75-130 Homewood Av, NPV	\$ 603,180	9/1/2021	\$ 541,582	\$ 61,598	
Main Replacement (Proactive) - Leak Prone Pipe	90000218036	Abbott St, CLD	\$ 1,101,315	8/20/2021	\$ 579,396	\$ 521,919	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000142519	6-210 Rounds Av, PVD (main)	\$ 1,220,011	11/13/2019	\$ 1,348,202	\$ (128,191)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000204631	Sand Pond Rd, WWK	\$ 740,373	9/2/2021	\$ 493,164	\$ 247,209	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000212583	Calderwood Dr, WWK	\$ 545,072	7/9/2021	\$ 529,007	\$ 16,065	
Main Replacement (Proactive) - Leak Prone Pipe	90000214927	Frances Av, CRA	\$ 606,179	8/19/2021	\$ 562,537	\$ 43,642	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000219650	Perkins Av, CRA	\$ 653,836	1/20/2022	\$ 528,316	\$ 125,520	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000210771	Winrooth Av, PVD	\$ 883,669	1/21/2022	\$ 527,188	\$ 356,481	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000219212	99-129 Brightbridge Av, EPV	\$ 814,126	8/30/2021	\$ 529,965	\$ 284,161	
Main Replacement (Proactive) - Leak Prone Pipe	90000232508	Callback to 90000212593		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000219187	111-320 Greeley Av, WWK	\$ 1,077,397	9/28/2021	\$ 508,151	\$ 569,246	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000223708	Morse Av, WWK	\$ 588,419	12/27/2021	\$ 467,404	\$ 121,015	
Main Replacement (Proactive) - Leak Prone Pipe	90000211306	Indian Rd, EPV	\$ 443,180	8/24/2021	\$ 423,330	\$ 19,850	
Main Replacement (Proactive) - Leak Prone Pipe	90000194357	Fosdyke St, PVD	\$ 1,543,987	1/27/2020	\$ 1,317,504	\$ 226,483	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000155245	11-35 Herbert st, PVD (main)	\$ 464,178	12/12/2019	\$ 401,126	\$ 63,052	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000219165	Center St, BST	\$ 479,428	9/22/2021	\$ 453,017	\$ 26,411	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000210592	Camp Av, NKS	\$ 981,785	7/27/2021	\$ 906,092	\$ 75,693	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000219194	Stone Av, WWK	\$ 327,330	9/3/2021	\$ 409,696	\$ (82,366)	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000204629	Pequot Av, WWK	\$ 639,610	9/2/2021	\$ 408,566	\$ 231,044	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000196769	79-138 Beach St, WLY	\$ 1,102,444	4/26/2019	\$ 2,253,511	\$ (1,151,067)	
Main Replacement (Proactive) - Leak Prone Pipe	90000220959	Canonchet Av, WWK	\$ 594,733	11/24/2021	\$ 388,412	\$ 206,321	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000228264	163-279 Diamond Hill Rd, WWK	\$ 425,901	8/31/2022	\$ 354,132	\$ 71,769	
Main Replacement (Proactive) - Leak Prone Pipe	90000203623	Intrepid Rd, NKS	\$ 532,771	11/12/2019	\$ 821,107	\$ (288,336)	
Main Replacement (Proactive) - Leak Prone Pipe	90000212561	Armstrong Av, WWK	\$ 688,230	10/2/2020	\$ 1,134,718	\$ (446,488)	
Main Replacement (Proactive) - Leak Prone Pipe	90000215797	Oak St, CRA	\$ 694,568	8/19/2021	\$ 351,043	\$ 343,525	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000233828	Callback to 90000194356		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000212602	Davis Av, CRA	\$ 822,082	9/2/2020	\$ 947,448	\$ (125,366)	

Category	Workorder Number	Project Title	Original Project Estimate (a)	Date of Original Project Estimate (b)	"Final" Total Costs Through FY23 (c)	Difference Between Estimate and "Final" Total Costs (d)	First ISR Year Proposed (f)
Main Replacement (Proactive) - Leak Prone Pipe	90000220900	Long St, WWK	\$ 346,252	12/10/2021	\$ 327,539	\$ 18,713	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000204606	Hazelton St, CRA	\$ 977,806	7/20/2020	\$ 991,537	\$ (13,731)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000203616	Massasoit Av, EPV	\$ 1,499,317	12/12/2019	\$ 1,822,523	\$ (323,206)	
Main Replacement (Proactive) - Leak Prone Pipe	90000219250	Read Av, LNC	\$ 394,974	8/31/2021	\$ 297,149	\$ 97,825	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000218468	Reardon Av, EPV	\$ 529,237	5/19/2022	\$ 301,924	\$ 227,313	
Main Replacement (Proactive) - Leak Prone Pipe	90000230346	Call Back 90000211980		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000204619	125-318 Warwick Neck Av, WWK	\$ 991,851	11/10/2020	\$ 1,159,510	\$ (167,659)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000185686	Admiral St, PVD	\$ 802,602	11/13/2019	\$ 1,064,688	\$ (262,086)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000218482	Ferris Av, EPV	\$ 403,695	7/16/2021	\$ 266,006	\$ 137,689	
Main Replacement (Proactive) - Leak Prone Pipe	90000233346	Callback to 90000204591		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000217994	1-101 Greeley Av, WWK	\$ 431,737	9/2/2021	\$ 265,078	\$ 166,659	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000220957	Ferncliff Av, NPV	\$ 190,410	9/28/2021	\$ 230,165	\$ (39,755)	
Main Replacement (Proactive) - Leak Prone Pipe	90000231589	Callback to 90000185673		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000155334	47-53 Railroad Ave, WLY (main)	\$ 335,341	9/16/2021	\$ 257,378	\$ 77,963	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000218415	Bishop Av, EPV	\$ 529,092	4/27/2021	\$ 254,407	\$ 274,685	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000204641	Blaisdell AV, PAW	\$ 680,869	2/25/2020	\$ 1,127,242	\$ (446,373)	
Main Replacement (Proactive) - Leak Prone Pipe	90000220948	1-45 Bay View Av, BST	\$ 244,641	12/3/2021	\$ 261,734	\$ (17,093)	
Main Replacement (Proactive) - Leak Prone Pipe	90000233543	Callback to 90000204639		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000212647	Garden St, CRA	\$ 185,474	8/26/2020	\$ 250,868	\$ (65,394)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000211822	Owens St, WWK	\$ 234,732	9/2/2021	\$ 218,469	\$ 16,263	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000218412	Case St, EPV	\$ 119,539	8/30/2021	\$ 241,444	\$ (121,905)	
Main Replacement (Proactive) - Leak Prone Pipe	90000220909	Grover St, NPV	\$ 314,303	9/28/2021	\$ 233,694	\$ 80,609	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000211231	Oak St, WLY	\$ 256,513	12/13/2021	\$ 237,902	\$ 18,611	
Main Replacement (Proactive) - Leak Prone Pipe	90000219267	Greene St, NSF	\$ 312,780	9/2/2021	\$ 222,826	\$ 89,954	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000219674	Mason St, WAN	\$ 307,738	9/30/2021	\$ 199,742	\$ 107,996	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000218379	Bell Av, EPV	\$ 257,194	8/30/2021	\$ 187,078	\$ 70,116	
Main Replacement (Proactive) - Leak Prone Pipe	90000210887	Russell Ln, SMF	\$ 228,432	9/28/2021	\$ 184,454	\$ 43,978	
Main Replacement (Proactive) - Leak Prone Pipe	90000230311	Call Back 90000204759		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000219681	Charles Av, WLY	\$ 210,247	4/29/2021	\$ 175,669	\$ 34,578	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000231846	Callback to 90000204614		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000233881	Callback to 90000175723		Callback	\$ -		
Main Replacement (Proactive) - Large Diameter LPCI Program - CI Lining	90000218019	434-642 Allens Av - 20 7# CI Aband	\$ 173,065	1/11/2022	\$ 283,699	\$ (110,634)	
Main Replacement (Proactive) - Leak Prone Pipe	90000185694	Sessions St, PVD	\$ 448,797	12/19/2018	\$ 418,896	\$ 29,901	
Main Replacement (Proactive) - Leak Prone Pipe	90000217989	Macarthur Dr, SMF	\$ 302,741	7/16/2021	\$ 420,450	\$ (117,709)	
Main Replacement (Proactive) - Leak Prone Pipe	90000172062	Benjamin Dr, NPV (main)	\$ 45,025	1/21/2022	\$ 175,543	\$ (130,518)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000211467	Victory Av, WWW	\$ 103,651	2/18/2021	\$ 158,410	\$ (54,759)	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000210865	Sweet St, SMF	\$ 160,732	9/29/2021	\$ 151,243	\$ 9,489	
Main Replacement (Proactive) - Large Diameter LPCI Program - CI Lining	90000218016	336-642 Allens Av - 16 10# CI Aban	\$ 224,120	1/11/2022	\$ 234,391	\$ (10,271)	
Main Replacement (Proactive) - Leak Prone Pipe	90000204808	Taunton Av, EPV	\$ 613,461	6/25/2020	\$ 1,035,064	\$ (421,603)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000218645	Chalapa Av, WSO	\$ 223,049	9/9/2021	\$ 165,657	\$ 57,392	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000204661	Kearsarge Dr, CRA	\$ 175,110	11/8/2019	\$ 301,335	\$ (126,225)	
Main Replacement (Proactive) - Leak Prone Pipe	90000231590	Callback to 90000231590		Callback	\$ -		

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Main Replacement (Proactive) - Leak Prone Pipe	90000224571	Call Back 90000194360		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000194407	Pawtuxet Av, WWK	\$ 680,669	11/14/2019	\$ 946,583	\$ (265,914)	
Main Replacement (Proactive) - Leak Prone Pipe	90000212593	Trinity St, WWK	\$ 964,886	10/12/2020	\$ 1,396,610	\$ (431,724)	
Main Replacement (Proactive) - Leak Prone Pipe	90000220910	Redfern St, NPV	\$ 267,627	10/1/2021	\$ 164,782	\$ 102,845	
Main Replacement (Proactive) - Leak Prone Pipe	90000194358	Freeman Pkwy, PVD	\$ 1,070,625	2/6/2020	\$ 912,316	\$ 158,309	
Main Replacement (Proactive) - Leak Prone Pipe	90000220903	Holland Av, EPV	\$ 173,807	9/16/2021	\$ 135,269	\$ 38,538	
Main Replacement (Proactive) - Leak Prone Pipe	90000212476	Wasaga Rd, PAW	\$ 167,310	9/9/2021	\$ 152,499	\$ 14,811	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000212473	Kelly St, LNC	\$ 428,613	10/13/2020	\$ 508,290	\$ (79,677)	
Main Replacement (Proactive) - Leak Prone Pipe	90000204674	Brightwood Av, NPV	\$ 512,945	11/12/2019	\$ 515,975	\$ (3,030)	
Main Replacement (Proactive) - Leak Prone Pipe	90000217999	74-131 Pequot Av, WWK	\$ 211,508	9/3/2021	\$ 156,404	\$ 55,104	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000211548	Summit Av, NSF	\$ 142,098	8/26/2020	\$ 143,910	\$ (1,812)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000219201	Sandlewood Av, WWK	\$ 145,757	10/8/2021	\$ 145,086	\$ 671	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000233581	Callback to 90000204603		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000187217	Greystone Av, NPV	\$ 310,757	10/21/2020	\$ 684,242	\$ (373,485)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000215877	Cornell Av, EPV	\$ 141,660	8/23/2021	\$ 112,146	\$ 29,514	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000219673	Carrie Av, EPV	\$ 178,359	8/30/2021	\$ 115,694	\$ 62,665	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000155305	2-57 Esmond Ave, SMF (Service)		Service for wo#90000155304	\$ 86,577		
Main Replacement (Proactive) - Leak Prone Pipe	90000220845	Spencer Rd, SMF	\$ 131,461	9/29/2021	\$ 84,564	\$ 46,897	
Main Replacement (Proactive) - Leak Prone Pipe	90000194409	Pettis Dr, WWK	\$ 339,714	11/14/2019	\$ 507,353	\$ (167,639)	
Main Replacement (Proactive) - Leak Prone Pipe	90000219663	127-250 Mendon Rd, CLD	\$ 323,639	8/23/2021	\$ 96,058	\$ 227,581	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000232120	Callback to 90000204613		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000211129	Taft St, PAW	\$ 129,684	10/20/2020	\$ 206,080	\$ (76,396)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000211518	Broadway, PAW	\$ 800,869	10/26/2020	\$ 846,805	\$ (45,936)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000231141	Callback to 90000155216		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000210484	Shawmut Av, CFL	\$ 281,172	9/24/2020	\$ 445,243	\$ (164,071)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000220813	Old Forge Rd, BRG	\$ 111,488	9/15/2021	\$ 77,102	\$ 34,386	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000211793	Lemay Rd, WSO	\$ 245,339	11/5/2020	\$ 233,636	\$ 11,703	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000217120	Standish Av, CRA	\$ 98,701	8/19/2021	\$ 87,161	\$ 11,540	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000204615	Coddington Wf, NPR	\$ 408,342	4/8/2021	\$ 468,816	\$ (60,474)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000229681	CALLBACK TO 90000204618		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000229194	CALLBACK TO 90000204598		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000233200	Callback to 90000185663		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000211568	Belcourt Av, NPV	\$ 327,387	9/10/2020	\$ 415,843	\$ (88,456)	
Main Replacement (Proactive) - Leak Prone Pipe	90000230887	Callback to 90000204761		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000220812	Christine Dr, BRG	\$ 82,969	9/13/2021	\$ 58,501	\$ 24,468	FY23
Main Replacement (Proactive) - Leak Prone Pipe	90000231707	Callback to 90000175438		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000204646	Seventh Av, WSO	\$ 194,687	11/14/2019	\$ 243,400	\$ (48,713)	
Main Replacement (Proactive) - Leak Prone Pipe	90000225369	Callback to 90000204666		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000204591	Fruit Hill Av, NPV	\$ 520,367	1/6/2020	\$ 807,732	\$ (287,365)	
Main Replacement (Proactive) - Leak Prone Pipe	90000211720	Winthrop St, EPV	\$ 122,940	9/8/2020	\$ 136,135	\$ (13,195)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000222617	Callback for 90000204760		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000211562	Obed Av, NPV	\$ 348,613	8/17/2020	\$ 250,334	\$ 98,279	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000204660	Grand Av, CRA	\$ 199,250	11/8/2019	\$ 388,269	\$ (189,019)	

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Main Replacement (Proactive) - Leak Prone Pipe	90000217327	CALL BACK 90000155304		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000211834	Viewesta Rd, WWK	\$ 54,453	9/2/2021	\$ 37,512	\$ 16,941	FY23
Main Replacement (Proactive) - Large Diameter LPCI Program - CISBOT	90000216379	Beckwith St - CISBOT, CRA	\$ 1,019,044	12/21/2020	\$ 1,393,641	\$ (374,597)	
Main Replacement (Proactive) - Leak Prone Pipe	90000212603	Homestead Av, CRA	\$ 94,289	8/19/2020	\$ 122,825	\$ (28,536)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000230888	Callback to 90000204762		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000200966	Laurel Av, PVD	\$ 1,428,240	2/28/2020	\$ 2,081,304	\$ (653,064)	
Main Replacement (Proactive) - Leak Prone Pipe	90000233582	Callback to 90000194391		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000211681	Harding Av, EPV	\$ 261,688	11/19/2020	\$ 307,198	\$ (45,510)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000211006	Commercial Wy, EPV	\$ 210,608	12/10/2020	\$ 197,208	\$ 13,400	FY22
Atwells Avenue	90000233941	call back wo 90000232747		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000204450	Oaklawn Manor Dr, CRA	\$ 99,506	10/21/2020	\$ 157,609	\$ (58,103)	
Main Replacement (Proactive) - Leak Prone Pipe	90000211491	Esmond Mill Dr, SMF	\$ 160,169	7/17/2020	\$ 139,304	\$ 20,865	
Main Replacement (Proactive) - Leak Prone Pipe	90000232516	Callback to 90000211723		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000233747	Callback to 90000118398		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000233745	Callback to 90000118396		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000212008	956-1251 Narragansett Pkwy, WWK	\$ 1,480,545	8/6/2020	\$ 1,173,737	\$ 306,808	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000229974	Duplicate for 90000204743		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000229970	Duplicate for 90000194294		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000231000	Callback to 90000155304		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000235022	CALL BACK 90000155078		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000196730	Legion Wy, BRG	\$ 77,893	11/8/2019	\$ 45,225	\$ 32,668	FY22
Atwells Avenue	90000232747	call back wo 90000221566		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224154	callback 90000203633		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000204816	Second St, EPV	\$ 1,307,436	11/12/2019	\$ 1,515,341	\$ (207,905)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000233306	Callback to 90000212561		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000155253	406-464 Park Ave, PVD (main)	\$ 956,616	11/13/2019	\$ 1,261,135	\$ (304,519)	
Main Replacement (Proactive) - Leak Prone Pipe	90000204814	Burgess Av, EPV	\$ 349,638	11/12/2019	\$ 532,228	\$ (182,590)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000234726	call back 90000204613		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224155	CALLBACK 90000203631		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000229972	Duplicate for 90000204657		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223113	Callback to 90000175691		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000229818	CALLBACK TO 90000212473		Callback	\$ -		
Atwells Avenue	90000236237	call back 90000201467		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000211137	93-132 Mendon Av, PAW	\$ 613,345	7/8/2020	\$ 496,191	\$ 117,154	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000204656	Church St, BST	\$ 874,306	11/8/2019	\$ 1,085,595	\$ (211,289)	
Main Replacement (Proactive) - Leak Prone Pipe	90000231023	CALLBACK 90000204591		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000234525	Callback to 90000204643		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224531	callback 90000175887		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000231895	Duplicate for 90000204817		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000228152	Duplicate for 90000142680		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000211980	Shore Acres Av, NKS	\$ 643,512	9/9/2020	\$ 931,159	\$ (287,647)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000233820	CALLBACK TO 90000187217		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000230628	CALLBACK TO 90000204660		Callback	\$ -		

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Main Replacement (Proactive) - Leak Prone Pipe	90000235728	call back 90000155088		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000234188	call back wo 90000142626		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000231750	call back wo 90000185686		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000231643	call back wo 90000194360		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000234388	CALLBACK TO 90000211467		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000234527	Callback to 90000204750		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000194416	Tennessee Av, WWK	\$ 482,618	11/14/2019	\$ 497,213	\$ (14,595)	
Main Replacement (Proactive) - Leak Prone Pipe	90000194383	Archdale Dr, WWK	\$ 423,914	2/25/2021	\$ 568,163	\$ (144,249)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000233222	CALLBACK TO 90000211568		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000227858	Duplicate for 90000204666		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000155375	26-80Argo! St, PVD (service)		Service for wo#90000155373	\$ 3,437		
Main Replacement (Proactive) - Leak Prone Pipe	90000232127	Duplicate for 90000203663		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223868	CALLBACK TO 90000204617		Callback	\$ -		
Main Replacement (Proactive) - Large Diameter LPCI Program - CI Lining	90000184274	Moore St, PVD - LINING	\$ 1,735,662	4/4/2019	\$ 1,431,295	\$ 304,367	
Main Replacement (Proactive) - Leak Prone Pipe	90000233808	CALLBACK WO# 90000204639		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000194349	Amherst St, PVD	\$ 1,397,965	11/13/2019	\$ 1,448,552	\$ (50,587)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000224973	Duplicate for 90000175580		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000229950	CALLBACK TO 90000211980		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000233218	CALLBACK TO 90000204674		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000231020	CALLBACK 90000210821		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000204598	County Rd, BRG	\$ 236,053	11/8/2019	\$ 229,971	\$ 6,082	
Main Replacement (Proactive) - Leak Prone Pipe	90000230654	Callback to 90000142440		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000212599	George St, WWK	\$ 427,883	10/7/2020	\$ 382,129	\$ 45,754	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000230400	CALLBACK TO 90000204661		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000110333	Bliss Mine Rd (main)	\$ 293,250	11/29/2011	\$ -	\$ 293,250	
Main Replacement (Proactive) - Leak Prone Pipe	90000109615	W. Extension St (main)	\$ 101,638	11/23/2011	\$ -	\$ 101,638	
Main Replacement (Proactive) - Leak Prone Pipe	90000232755	CALL BACK 90000211720		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000235180	CALL BACK 90000185726		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224512	CALLBACK 90000205124		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000231897	Duplicate for 90000204614		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000233364	Callback to 90000172060		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000231733	call back wo 90000142522		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000110329	Cliff ter (main)	\$ 45,000	11/28/2011	\$ -	\$ 45,000	
Main Replacement (Proactive) - Leak Prone Pipe	90000218003	CALL BACK 90000185708		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000225843	CALL BACK 90000194337		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000233952	CALL BACK WO 90000118525		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000231152	Callback to 90000142688		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000221972	Callback to 90000203631		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000211856	CALLBACK TO 90000158694		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000208106	CALL BACK WO 90000194307		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000235027	CALL BACK 90000155079		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000231022	CALLBACK 90000210821		Callback	\$ -		

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Main Replacement (Proactive) - Leak Prone Pipe	90000231766	Duplicate for 90000204759		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000235025	CALL BACK 90000204814		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000194352	Basswood Av, PVD	\$ 1,336,530	11/13/2019	\$ 1,239,726	\$ 96,804	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000205124	625-711 Aquidneck Av, MDT	\$ 403,719	12/12/2019	\$ 581,912	\$ (178,193)	
Main Replacement (Proactive) - Leak Prone Pipe	90000232002	Callback to 90000204661		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000175759	2536-2783 W Shore Rd, WWK (main)	\$ 1,074,905	2/27/2020	\$ 1,922,717	\$ (847,812)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000235605	CALLBACK TO 90000211988		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000230068	Callback to 90000175659		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000204643	Stearn St, PAW	\$ 883,951	1/8/2020	\$ 932,920	\$ (48,969)	
Main Replacement (Proactive) - Leak Prone Pipe	90000211716	Tripps Ln, EPV	\$ 84,082	9/4/2020	\$ 255,205	\$ (171,123)	FY22
Main Replacement (Proactive) - Large Diameter LPCI Program - CI Lining	90000234433	CALL BACK WO 90000184274		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000204624	Dahlia St, WWK	\$ 74,120	2/25/2021	\$ 70,463	\$ 3,657	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000234430	CALL BACK WO 90000207573		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000233261	CALLBACK TO 90000203633		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000091825	Loring Ave and Hulme, Warwick	No Estimate on File	No Estimate on File - FY12 Project	\$ -		FY12
Main Replacement (Proactive) - Leak Prone Pipe	90000230365	Callback to 90000185595		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000215903	Callback 90000184702		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000091831	Hart Ave Warwick AR main	No Estimate on File	No Estimate on File - FY12 Project	\$ -		FY12
Main Replacement (Proactive) - Leak Prone Pipe	90000068327	Union St etc_Main Repl	No Estimate on File	No Estimate on File - FY12 Project	\$ -		FY12
Main Replacement (Proactive) - Leak Prone Pipe	90000217790	CALL BACK 90000175887		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223445	CALLBACK90000204601		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000096110	Holmes, Harrington, Cov AR mn	No Estimate on File	No Estimate on File - FY12 Project	\$ -		FY12
Main Replacement (Proactive) - Leak Prone Pipe	90000220383	Empire St, PVD	\$ 632,503	5/14/2021	\$ 1,460,623	\$ (828,120)	
Main Replacement (Proactive) - Leak Prone Pipe	90000234530	Callback to 90000204758		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000204658	Bluff Av, CRA	\$ 783,664	11/8/2019	\$ 1,379,389	\$ (595,725)	
Main Replacement (Proactive) - Leak Prone Pipe	90000234482	Callback to 90000204752		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000229973	Duplicate for 90000204668		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000231737	call back wo 90000155246		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000185724	Aquidneck Av, MDT	\$ 985,694	8/21/2018	\$ 911,606	\$ 74,088	
Main Replacement (Proactive) - Leak Prone Pipe	90000201167	Cooper St, NPV	\$ 80,065	11/12/2019	\$ 202,627	\$ (122,562)	
Main Replacement (Proactive) - Leak Prone Pipe	90000109617	Victoria Ave (main)	\$ 68,458	11/23/2011	\$ -	\$ 68,458	
Main Replacement (Proactive) - Leak Prone Pipe	90000112908	Hilltop Ave (main)	\$ 67,000	11/23/2011	\$ -	\$ 67,000	
Main Replacement (Proactive) - Leak Prone Pipe	90000110321	Bowery St (main)	\$ 216,000	11/28/2011	\$ -	\$ 216,000	
Main Replacement (Proactive) - Leak Prone Pipe	90000110323	Calvert St (main)	\$ 144,545	11/28/2011	\$ -	\$ 144,545	
Main Replacement (Proactive) - Leak Prone Pipe	90000110340	Bull St (main)	\$ 228,525	11/28/2011	\$ -	\$ 228,525	
Main Replacement (Proactive) - Leak Prone Pipe	90000110335	Cliff Ave (main)	\$ 390,895	11/29/2011	\$ -	\$ 390,895	
Main Replacement (Proactive) - Leak Prone Pipe	90000222003	Callback to 90000185697		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000220466	CALLBACK 90000175406		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000212908	Callback to 90000146592		Callback	\$ -		

Category	Workorder Number	Project Title	Original Project Estimate (a)	Date of Original Project Estimate (b)	"Final" Total Costs Through FY23 (c)	Difference Between Estimate and "Final" Total Costs (d)	First ISR Year Proposed (f)
Main Replacement (Proactive) - Leak Prone Pipe	90000203607	Burton Av, EPV	\$ 612,234	11/12/2019	\$ 786,398	\$ (174,164)	
Main Replacement (Proactive) - Leak Prone Pipe	90000204635	E Main St, WWW	\$ 498,599	11/14/2019	\$ 533,827	\$ (35,228)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000204819	Pawtuxet Av (Phase 2), WWK	\$ 515,738	11/14/2019	\$ 598,644	\$ (82,906)	
Main Replacement (Proactive) - Leak Prone Pipe	90000204612	1869-1974 Atwood Av, JOH	\$ 280,229	4/7/2020	\$ 249,475	\$ 30,754	
Main Replacement (Proactive) - Leak Prone Pipe	90000232384	Callback 90000110994		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000185663	Belvedere Blvd, NPV	\$ 579,177	10/22/2020	\$ 484,599	\$ 94,578	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000232738	CALL BACK 90000204661		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000204607	Meshanticut Valley Pkwy, CRA	\$ 810,075	1/8/2019	\$ 744,422	\$ 65,653	
Main Replacement (Proactive) - Leak Prone Pipe	90000204759	Woodhaven Rd, PAW	\$ 382,613	11/13/2019	\$ 863,714	\$ (481,101)	FY21
Main Replacement (Proactive) - Leak Prone Pipe	90000233111	CALL BACK 90000110994		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000210821	Fraternity Cir, SKS	\$ 453,446	10/26/2020	\$ 286,264	\$ 167,182	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000204639	Jenks Av, CFL	\$ 431,724	11/8/2019	\$ 824,004	\$ (392,280)	
Main Replacement (Proactive) - Leak Prone Pipe	90000155600	200-310 Kirby Ave, WWK (main)	\$ 244,854	9/10/2020	\$ 247,294	\$ (2,440)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000185668	Top Hill Rd, NPV	\$ 904,737	8/10/2020	\$ 749,754	\$ 154,983	
Main Replacement (Proactive) - Leak Prone Pipe	90000209335	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000194268	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000212537	Grove Av, WWK	\$ 200,311	9/28/2020	\$ 318,794	\$ (118,483)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000204743	Harvard St, CRA	\$ 1,217,401	11/8/2019	\$ 1,346,611	\$ (129,210)	
Main Replacement (Proactive) - Leak Prone Pipe	90000215016	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000163337	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000204745	Teakwood Dr, JOH	\$ 888,161	11/12/2019	\$ 1,388,132	\$ (499,971)	
Main Replacement (Proactive) - Leak Prone Pipe	90000210825	Farnum Pike, SMF	\$ 111,249	8/12/2020	\$ 206,620	\$ (95,371)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000212478	Lindesta Rd, PAW	\$ 73,138	11/4/2020	\$ 156,184	\$ (83,046)	
Main Replacement (Proactive) - Leak Prone Pipe	90000211817	Overton St, WWK	\$ 232,388	9/18/2020	\$ 250,154	\$ (17,766)	
Main Replacement (Proactive) - Leak Prone Pipe	90000211723	Center Ct, WWK	\$ 64,397	9/11/2020	\$ 97,056	\$ (32,659)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000194294	Pheasant Dr, CRA	\$ 860,396	11/8/2019	\$ 1,152,798	\$ (292,402)	
Main Replacement (Proactive) - Leak Prone Pipe	90000204762	Swan Rd, SMF	\$ 391,885	11/14/2019	\$ 464,921	\$ (73,036)	
Main Replacement (Proactive) - Leak Prone Pipe	90000211237	88 Old Post Rd, WLY	\$ 85,394	10/30/2020	\$ 68,046	\$ 17,348	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000212539	Junction St, WWK	\$ 67,681	10/1/2020	\$ 85,662	\$ (17,981)	FY22
Main Replacement (Proactive) - Leak Prone Pipe	90000217885	CALL BACK 90000183710		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000221941	CALLBACK TO 90000204601		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000215339	call back w/o# 90000202734		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222903	Callback to 90000194316		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000208635	CALL BACK WO 90000186544		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000208648	Callback to 90000185638		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000209161	CALL BACK WO 90000194300		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000212783	Callback to 90000185630		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000212786	Callback to 90000185727		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000217742	Callback to 90000185755		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000220625	call back wo 90000175691		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223817	Callback to 90000204621		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000155391	24-241 Cato St, WSO (main)	\$ 968,593	8/21/2018	\$ 1,217,883		

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Main Replacement (Proactive) - Leak Prone Pipe	90000220487	call back wo 90000163913		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000220613	CALLBACK 90000185638		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000220614	CALLBACK 9000185639		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000220615	callback 90000185641		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000220750	CALLBACK 90000118386		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000220752	CALLBACK 90000214363		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000221151	Callback to 90000163260		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000221192	Callback to 90000163914		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000221262	callback 90000194295		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000221267	CALLBACK 90000194420		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000221334	CALLBACK 90000203621		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000221501	CALLBACK 9000194424		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000221824	CALL BACK WO 90000203633		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000221960	CALLBACK TO 90000196724		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222054	Callback to 90000177453		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222068	Callback to 90000189149		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222095	Callback to 90000185719		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222109	Callback to 90000185631		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222110	Callback to 90000185634		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222111	Callback to 90000185722		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222144	Callback to 90000192149		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222227	Callback to 90000118193		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222372	CALLBACK TO 90000204658		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222584	Callback to 90000155088		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222762	CALLBACK TO 90000185699		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222766	CALLBACK TO 90000187215		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222772	call back wo 90000208267		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222805	callback 90000185722		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222809	callback 90000185669		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222814	CALLBACK 90000185699		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222818	CALLBACK 90000187232		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222866	CALLBACK 90000194427		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222954	CALLBACK 90000194432		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223017	Callback to 90000133633		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223573	Callback to 90000142694		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223686	CALLBACK TO 90000204742		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223712	Callback to 90000194388		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223714	Callback to 90000194390		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223749	Callback to 90000194404		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223759	Callback for 90000194406		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223788	Callback to 90000194408		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223790	Callback to 90000194411		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223792	Callback to 90000194412		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223799	Callback to 90000194401		Callback	\$ -		

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Main Replacement (Proactive) - Leak Prone Pipe	90000223813	Callback to 90000204633		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223820	Callback to 90000204622		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223823	Callback to 90000194418		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223825	Callback to 90000204627		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223827	Callback to 90000204630		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223862	CALLBACK 90000194376		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223866	CALLBACK TO 90000204616		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223936	callback 90000155111		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223958	CALLBACK 90000194387		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000223964	CALLBACK 2000000902		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224044	CALLBACK 90000175743		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224121	CALLBACK TO 90000194295		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224122	CALLBACK TO 90000155088		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224134	callback 90000175609		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224147	callback 90000203634		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224161	CALLBACK 90000194316		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224202	callback 90000204616		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224290	Call Back 90000118193		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224440	callback 90000204601		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000224853	Callback to 90000185741		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000214725	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000155184	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000219944	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000155190	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000219946	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000155325	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000220230	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000163333	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000214724	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000175593	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000215843	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000175738	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000215730	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000181631	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000220181	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000185677	\$ -		

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Main Replacement (Proactive) - Leak Prone Pipe	90000217540	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000186544	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000218970	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000194332	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000218971	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000194339	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000216785	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000194340	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000218972	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000194343	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000222419	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000194376	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000215028	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000194422	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000218981	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback 90000202738	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000210655	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000118504	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000209758	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000142445	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000211416	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000142826	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000210669	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000155075	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000207004	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000185639	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000208489	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000185661	\$ -		

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Main Replacement (Proactive) - Leak Prone Pipe	90000208971	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000185683	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000209023	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000185698	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000213292	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000185714	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000211424	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000187214	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000212545	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000194291	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000211649	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000194292	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000213156	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000194384	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000212082	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Callback for 90000203627	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000142621	762-822 Charles St, PVD (service)		Service for wo#90000142618	\$ (22,195)		
Main Replacement (Proactive) - Leak Prone Pipe	90000146457	295-317 Market St, WAN (service)		Service for wo#90000146455	\$ (31,566)		
Main Replacement (Proactive) - Leak Prone Pipe	90000155219	1-14 Brighton St, PVD (service)		Service for wo#90000155218	\$ (1,541)		
Main Replacement (Proactive) - Leak Prone Pipe	90000155231	135-251 Dean St, PVD (service)		Service for wo#90000155230	\$ 0		
Main Replacement (Proactive) - Leak Prone Pipe	90000155331	15-169 Bradford Rd, WLY (service)		Service for wo#90000155330	\$ (142)		
Main Replacement (Proactive) - Leak Prone Pipe	90000155535	Westerly Bradford Rd, WLY (service)		Service for wo#90000155533	\$ (23)		
Main Replacement (Proactive) - Leak Prone Pipe	90000158438	43-89 Courtland St, PVD (service)		Service for wo#90000158437	\$ (1,100)		
Main Replacement (Proactive) - Leak Prone Pipe	90000175407	Brook St, CFL (service)		Service for wo#90000175406	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000175594	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Service wo# for 90000175593	\$ 39,819		

Category	Workorder Number	Project Title	Original Project Estimate (a)	Date of Original Project Estimate (b)	"Final" Total Costs Through FY23 (c)	Difference Between Estimate and "Final" Total Costs (d)	First ISR Year Proposed (f)
Main Replacement (Proactive) - Leak Prone Pipe	90000175699	No Description Available - RI Work Order Number in CPR_activity but not in work_order_control		Service wo# for 90000175698	\$ 64,932		
Main Replacement (Proactive) - Leak Prone Pipe	90000212568	Canfield Av, WWK	\$ 557,811	10/5/2020	\$ 618,305		
Main Replacement (Proactive) - Leak Prone Pipe	90000185645	Oaklawn Av, CRA	\$ 390,703	8/25/2017	\$ 254,632		
Main Replacement (Proactive) - Leak Prone Pipe	90000212011	Callback to 90000175834		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000212319	CALL BACK WO 90000194380		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000221191	Callback to 90000130941		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000215824	CALLBACK TO 90000163337		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000177454	Starr St, JOH (service)		Service for wo#90000177453	\$ 204,195		
Main Replacement (Proactive) - Leak Prone Pipe	90000211453	CALLBACK TO 90000185645		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000213094	CALLBACK TO 90000194385		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000213142	CALLBACK TO 90000187227		Callback	\$ -		
Main Replacement (Proactive) - Leak Prone Pipe	90000213126	CALLBACK TO 90000194387		Callback	\$ -		

PUC 2-1 Supplemental

Request:

Referring to Table C, Bates page 41, please provide a schedule identifying each capital addition that was classified as "Discretionary," with the following information for each: (a) original project cost estimate, (b) the date of the original project cost estimate, (c) the final total of costs of the project incurred when the project was placed into service during FY 2023, (d) the variance between original project cost estimate and final total costs of the project, (e) if there is any remaining forecasted cost relating to the project that is not being included as a capital addition in FY 2023, please state the forecasted amount for each fiscal year after FY 2023, and (f) the ISR fiscal year filing(s), if any, in which the project's budgeted costs were included. NOTE: Exclude the Southern RI Gas Expansion Project from this table which project will be addressed in a separate data request.

Response:

Attachment PUC 2-1 contains the requested information for the three categories which make up the Proactive Main Replacement and Rehabilitation grouping from Table C, Bates page 41. This list includes work orders for projects in this grouping that were first placed in-service in FY2023, and does not include projects that were placed in-service prior to FY2023 (already in-service to start FY2023) but which accumulated new capital additions in FY2023. The attachment contains many work orders labeled as "callback". A Callback Work Order is one used to refer new charges back to the initiating work order when new charges need to be applied to a work order that has already been closed. Work orders for this query close automatically after nine months without any charging activity (inactive work orders). Callback work orders are frequently utilized when final restoration is completed beyond the timeframe of the automatic closing window, but could be used for any number of other late project charges or closeout costs.

The information could not be provided for all columns as requested. With respect to the columns requested, the Company interpreted the request as explained below in an effort to provide, in substance, what was requested:

- (a) **Original Project Estimate** – This is the engineering estimate when the project was first designed.
- (b) **Date of Original Project Estimate** – This is the date the original estimate was created.
- (c) **"Final" Total Costs** – This is the total accumulated lifetime spending on the project through the end of FY2023. However, because additional costs may continue to accumulate on a project beyond the end of FY2023 (i.e. in FY2024), especially in

PUC 2-1 Supplemental, Page 2

cases where FY2023 is the first in-service year, the total lifetime spending through the end of FY2023 may not be the final project costs. Final restoration costs are a common example of costs that may occur in the following fiscal year after the initial in-service year on a proactive main replacement – leak prone pipe project. Additionally, each project is subject to the potential creation of a separate callback workorder, as was explained above.

- (d) **Difference Between Estimate and “Final” Total Costs** – This column was calculated as the difference between the Original Project Estimate and the total accumulated lifetime spending on the project through the end of FY2023. However, as explained in part (c), because additional costs may continue to accumulate a project beyond the end of FY2023 (i.e. in FY2024), the total lifetime spending through the end of FY2023 may not be the final project costs, thus, this column may not represent the variance being sought in the question.
- (e) The Company does not re-forecast most Proactive Main Replacement projects at the project level after the original estimate, therefore it cannot provide the requested information.
- (f) **First ISR Year Proposed** – This column contains the fiscal year, where available, that the project was included in an ISR proposal for budget purposes.

Supplemental Response:

In order to formulate a response to this request and PUC 2-3, the Company's counsel engaged with counsel to the Commission to discuss parameters that would permit the Company to provide the information sought while reducing the burden of providing that information. Responding to the request as originally phrased was complicated by the fact that a response would include a substantial number of smaller projects and would require listing of projects where only nominal capital additions (such as final restoration costs) occurred in FY2023 following the bulk of a project going into service in an earlier fiscal year.

In an effort to provide a useful response without providing an overwhelming amount of information, the Company used certain parameters in the formulation of this response. First, the Company identified the projects that were first placed in-service in FY2023. From that list of projects, the Company identified the projects that either had spending of \$1 million (or more) or capital additions of \$1 million (or more) in FY2023. Please see Attachment PUC 2-1 Supplemental for a listing of the projects that met these criteria. Please note, Attachment PUC 2-1 Supplemental includes both Discretionary and Non-Discretionary projects; a list of Non-Discretionary projects was requested in PUC 2-3. With respect to each of these projects, Attachment PUC 2-1 Supplemental provides

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the following information: (a) original project cost estimate, (b) the date of the original project cost estimate, (c) total costs incurred in FY2023, (d) lifetime costs incurred on the project through the end of FY2023, (e) capital additions placed in-service in FY2023, (f) FY2024 costs through August, (g) lifetime costs through August 2023 (FY2024), (h) reason project was initiated, and (i) additional notes about the project.

Some of the information provided with respect to the projects listed in Attachment PUC 2-1 Supplemental was not initially requested by the Commission. The Company has included certain additional information because of its observations concerning the list of projects that resulted from application of the criteria described above. In compiling the list of projects identified in Attachment PUC 2-1 Supplemental, the Company observed that they were typically more complex projects that often spanned multiple fiscal years and may still incur charges after being placed in-service (i.e. final restoration costs). For example, a proactive main replacement – leak prone pipe project may have gone in-service in November 2022 (FY2023), but then the final restoration occurred in July 2023 (FY2024). Because the request asks for the “original project estimate,” the Company has also included the FY2024 year-to-date spending or an indication of whether additional charges are expected for a project. The Company has also included columns to indicate whether the project was substantially complete (such that the Company anticipated only minimal additional spending) as of 1) the end of FY2023 or, 2) year-to-date through August FY2024. The Company also included a column to indicate the “Reason project was initiated” and another for any additional “Notes” for the project. The Company’s overall observation is that it is challenging to perform an estimate-versus-actuals comparison, at the project level, due to the multi-year nature of many projects. Additionally, for categories with a high volume of projects, such as main replacement jobs, given the difficulty in anticipating project specific complications that may arise during construction of assets that may be underground, the Company has generally observed that evaluating the overall category-based estimates and the volume of work performed (such as total cost to complete a total mileage of main replacement), as opposed to project-based estimates, is an effective method with which to evaluate category execution.

The Narragansett Electric Company
d/b/a Rhode Island Energy
RIPUC Docket No. 23-23-NG
In Re: 2023 Distribution Adjustment Charge Filing
Responses to Commission's Second Set of Data Requests
Issued August 29, 2023

PUC 2-1 Supplemental

Please see the Excel Workbook of Attachment PUC 2-1 Supplemental

PUC 2-2

Request:

For the Southern Gas Expansion Project,

- (a) Please provide the original cost estimate for the entire the Southern Gas Expansion Project (including all phases), the date of the original cost estimate, and total spending through FY 2023.
- (b) Please create a schedule showing the following rows of data: (a) in row one, please show the amount of spending that had been forecasted in each of the ISR fiscal years, (b) in row two, please show spending that actually occurred in each ISR fiscal year through FY 2023, (c) in row three, please show the variance between spending and forecast, (d) in row four, please show the amount of capital additions which were added to ISR rate base in each ISR fiscal year, and (e) if there is any remaining forecasted cost relating to the project that is not being included as a capital addition in FY 2023, please state the forecasted amount for each fiscal year after FY 2023.

Response:

- (a) The total original cost estimate for the entire Southern Rhode Island Gas Expansion ("Southern RI Gas Expansion") Project was \$112.37 million. The Company initially spent \$2.39 million in FY2019; however, in the Company's FY2020 Gas ISR Proposal in Docket No. 4916, which was submitted on December 20, 2018, the Company stated that between FY2020 and FY2022, the Company estimated it would spend another \$109.98 million to complete the project, resulting in a total cost estimate of \$112.37 million. Thus, the date of the first thoroughly developed estimate for the Southern RI Gas Expansion is the FY 2020 Gas ISR Plan, submitted on December 20, 2018. From FY2019 through the end of FY2023, the Company has spent \$105.89 million on the Southern RI Gas Expansion Project.
- (b) See schedule, below.

The Narragansett Electric Company
d/b/a Rhode Island Energy
RIPUC Docket No. 23-23-NG
In Re: 2023 Distribution Adjustment Charge Filing
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PUC 2-2, Page 2

\$ millions

Row	Description	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024 Forecast	FY2025 Forecast	FY2026 Forecast	Total Forecast***
(a)	Gas ISR Budget	\$ -	\$ 44.46	\$ 43.07	\$ 19.44	\$ 6.79				
(b)	Actual Spending	\$ 2.39	\$ 42.73	\$ 41.76	\$ 14.95	\$ 4.06				
(c)	Variance c = b - a	\$ 2.39	\$ (1.73)	\$ (1.31)	\$ (4.49)	\$ (2.73)				
(d)	Actual Capital Additions*	\$ 2.30	\$ 42.72	\$ 27.52	\$ 27.87	\$ 4.16				
(e.1)	Forecasted Spending**						\$ 1.62	\$ 4.38	\$ 0.20	\$ 112.08
(e.2)	Forecasted Capital Additions**						\$ 0.02	\$ 7.14	\$ 0.19	\$ 111.90

Note*: The Company transitioned from a Spending model to a Plant In-Service model during the FY2021 Reconciliation. Any FY2021 ending CWIP balances were deducted from the FY2021 Actual Capital Additions, as a one-time adjustment to transition to the Plant In-Service model.

Note:** The FY2025+ forecasted spending and resulting capital additions, by program and fiscal year, will go through the Company's annual review process during the upcoming FY2025 Gas ISR development and proposal process.

The Total Forecast column represents Total Actual Spending + Forecasted Spending AND Total Actual Capital Additions + Forecasted Capital Additions.

Note*:** The Total Forecast column represents Total Actual Spending + Forecasted Spending AND Total Actual Capital Additions + Forecasted Capital Additions.

The Narragansett Electric Company
d/b/a Rhode Island Energy
RIPUC Docket No. 23-23-NG
In Re: 2023 Distribution Adjustment Charge Filing
Responses to Commission's Second Set of Data Requests
Issued August 29, 2023

PUC 2-3

Request:

Referring to Table C, Bates page 41, please provide a schedule identifying each capital addition that was classified as "Non-Discretionary," with the following information for each: (a) original project cost estimate, (b) the date of the original project cost estimate, (c) the final total of costs of the project incurred when the project was placed into service in FY 2023, (d) the variance between original project cost estimate and final total costs of the project, (e) if there is any remaining forecasted cost relating to the project that is not being included as a capital addition in FY 2023, please state the forecasted amount for each fiscal year after FY 2023 amount, and (f) the ISR fiscal year filing(s), if any, in which the project's budgeted costs were included.

Response:

Please see the Company's supplemental response to data request PUC 2-1 and the accompanying Attachment PUC 2-1 Supplemental.

PUC 2-4

Request:

Please explain why the amount of capital additions relating to the Public Works category of \$14,145,000 in Table C was higher than the total amount of spending on Public Works of \$13,410,000 in Table B.

Response:

The Public Works categories include projects that incur costs over one or more fiscal years such that projects might not go into service during the first year when project capital costs are being incurred. If a project always went in-service during the first year in which it incurred capital charges, the category Actual Spending would be close to equal with Capital Additions (minus any Cost of Removal or "COR"); this is not the case for all Public Works projects.

When a project enters the construction phase and has begun to incur capital charges, but has not yet gone into service, that project accrues a Construction Work in Progress ("CWIP") balance. When the project is placed in-service, the cumulative project CWIP balance, which could be from one or more fiscal years, becomes a capital addition (also referred to as Plant In-Service or "PIS"). If a project that is placed in-service continues to incur capital charges those charges will become capital additions each month as they are incurred.

With respect to FY2023, capital additions were higher than net spending because, at the beginning of the fiscal year, the Public Works categories had 142 workorders that were not yet in-service and were carrying a CWIP balance. When/if these projects were placed in-service in FY2023, the total CWIP balance of each project was included as a FY2023 capital addition. Within FY2023, the Company incurred capital charges on 62 "new" workorders (i.e., with no prior CWIP balance) and placed them in-service within FY2023. With respect to these projects the FY2023 Actual Spending was close to equal with the amount of the Capital Additions with the difference being the COR with respect to the COR associated with the projects. At the end of FY2023, the Public Works categories had 59 workorders for projects that were not yet in-service and were carrying a CWIP balance.

Having fewer workorders with a lower total CWIP balance at the end of FY2023 versus the start of FY2023 was the primary reason why Capital Additions placed In-Service totaled \$14.145 million, or \$0.735 million higher than the Public Works Actual Spending of \$13.410 million.

PUC 2-5

Request:

Please explain why the amount of capital additions relating to the Non-Discretionary category of \$29,481,000 in Table C was lower than the total amount of spending on Public Works of \$31,337,000 in Table B.

Response:

Please note that this question initially referenced the capital additions for the Non-Discretionary categories, but then referred to the total amount of spending on Public Works. The Company interpreted this request as seeking an explanation of the difference between Non-Discretionary capital additions and spending and not the difference between Non-Discretionary capital additions and Public Works spending. This response is based upon that interpretation of the request.

In general, there are two reasons why capital spending will differ from plant additions. One reason is that the Cost of Removal ("COR") is included in spending, but excluded from additions. The second reason is the timing difference between cost incurrence and a project's in service date (as explained in the Company's response to data request PUC 2-4), which can lead to a difference between spending and capital additions within categories during a fiscal year. For the overall Non-Discretionary categories in FY2023, however, the starting Construction Work in Progress ("CWIP") balance at the start of FY2023 was similar to the ending CWIP balance, meaning the timing difference between when spending occurred and when the plant additions occurred was not the primary cause for Capital Additions being lower than Spending. The variance between capital additions and spending for FY2023 with the Non-Discretionary categories was mainly driven by \$1.468 million of COR that was included in FY2023 spending, but then appropriately excluded from capital additions. COR was subtracted from Actual Spending and resulted in Capital Additions being lower than Actual Spending.

PUC 2-6

Request:

Refer to Bates page 31, which has the following statement regarding abandonments: “During the second half of the year, the Company’s resources were more heavily focused on abandonment, which enabled the Company to abandon a number of main replacement jobs that had been ongoing for several years, thereby enabling the Company to exceed its abandonment target for FY 2023.”

- (a) Please state what the original abandonment target was for FY 2023 against the actual.
- (b) Please explain why there were projects that took several years to complete and provide a more detailed explanation regarding the actions the company took in FY 2023 to complete the projects.

Response:

- (a) The Company abandoned 65.5 miles of Leak Prone Pipe against an original abandonment target of 64.5 miles.
- (b) Please refer to the Company’s responses to RR-4 and RR-18 filed with the Public Utilities Commission in Docket No. 5210, copies of which are provided as Attachments PUC 2-6-1 and PUC 2-6-2 for ease of reference. As explained in more detail in prior hearing testimony of Company witnesses Nathan Kocon and Amy Smith, as summarized in RIPUC Report and Order No. 24452¹ and Order No 24275,² many projects in FY2021 and FY2022 were delayed because of the COVID-19 pandemic. The pandemic initially restricted the Company’s ability to complete service work (and reach abandonment) and later led to resource constraints for performing service transfers and final abandonments, thus carrying them into FY2023. To address the abandonment backlog, and address the Division’s concerns as summarized in Report and Order No. 24452, page 9, the Company targeted resources to address obstacles to abandonment for aging projects to ensure that the oldest projects reached the abandonment phase of construction as soon as practicable.

¹ Docket No. 5210, RIPUC Report and Order No. 24452, at 15-16 (Jul. 27, 2022).

² Docket No 5165, RIPUC Order No. 24274, at 15 (Dec. 16, 2021).

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 5210

In Re: Gas Infrastructure, Safety, and Reliability Plan FY2023
Responses to the Record Requests
Issued at the Commission's Evidentiary Hearing
On March 15, 2022

Record Request No. 4

Request:

Of the replacement projects in FY 2022 where the Company was unable to abandon the old mains, please provide the following information:

- a. The number of old mains still in service, if any;
- b. The location of each;
- c. The length of miles of each;
- d. The number of services that are yet to be changed out;
- e. The capital cost of each pipeline that was intended to replace the old main;
- f. The estimate of when each of the old mains is forecasted to be abandoned; and
- g. Whether the identified main that was installed next to the old main has been put into rate base or whether the Company is proposing to put the capital cost into rate base with this year's ISR filing.

Response:

Please see Attachment RR-4.

Please note that the amounts provided in response to part e. are pre-construction estimates totaling \$40.6 million. Projects reported in the last column with a "Y" designation are currently considered to be in-service with a total of \$17 million in actual spend as of February 28, 2022. These costs, along with additional costs incurred in March 2022, would be reconciled for recovery in the FY2022 ISR reconciliation filing.

Attachment RR-4

Of the replacement projects in FY 2022 where the Company was unable to abandon the old mains, please provide the following information:

- a. The number of old mains still in service, if any;
- b. The location of each;
- c. The length of miles of each;
- d. The number of services that are yet to be changed out;
- e. The capital cost of each pipeline that was intended to replace the old main;
- f. The estimate of when each of the old mains is forecasted to be abandoned; and
- g. Whether the identified main that was installed next to the old main has been put into rate base or whether the Company is proposing to put the capital cost into rate base with this year's ISR filing.

a	b	c	d	e	f	g
# Old Mains	Project Location	Miles to be abandoned	Services to be completed	Capital cost of each pipeline ¹	Estimate when old main will be abandoned	To be included in FY22 ISR filing ²
1	Willow Ave, Woonsocket	0.964	91	\$963,972	Q4, FY23	N
2	Waterman Ave , North Providence	0.600	21	\$521,748	Q3, FY23	Y
3	Waterman Ave , Smithfield	1.152	27	\$505,799	Q4, FY24	Y
4	Wannamoisset Rd, East Providence	0.853	72	\$969,392	Q2, FY23	N
5	Vineyard Ave, East Providence	0.800	62	\$814,482	Q2, FY23	N
6	Taft Ave, Providence	0.215	0	\$306,044	Q1, FY23	Y
7	Summit Ave , North Smithfield	0.119	17	\$142,098	Q3, FY23	N
8	Spruce St, Westerly	0.774	0	\$817,054	Q4, FY22	Y
9	Smithfield Rd, North Smithfield	1.291	56	\$924,860	Q4, FY23	N
10	Slade St, Pawtucket	0.283	30	\$537,534	Q4, FY23	N
11	Sabin St, Warwick	0.523	44	\$726,618	Q2, FY23	N
12	Rt.6/Rt.10 Interchange Reconstruction, Providence	0.129	0	229,971	Q4, FY23	N
13	Rounds Av, PVD, Providence	0.561	1	\$1,220,011	Q1, FY23	Y
14	RIDOT Rte 5 Bridge, Warwick	0.105	0	\$172,546	Q4, FY23	N
15	RIDOT Park Ave RR Bridge No 922 HP, Cranston	0.057	0	\$133,209	Q4, FY23	N
16	RIDOT Park Ave RR Bridge No 922, Cranston	0.077	0	\$266,419	Q4, FY23	N
17	Reservoir Ave Bridge, Providence	0.157	6	\$378,071	Q4, FY23	Y
18	Reservoir Ave Bridge, Providence	0.005	0	333,348	Q4, FY23	N
19	Quaker Dr Area, West Warwick	1.052	13	\$841,043	Q4, FY22	Y
20	QDC Mill Creek Railyard, North Kingston	0.523	0	\$1,311,205	Q1, FY23	N
21	Powder Hill Rd, Lincoln	0.345	3	\$791,252	Q4, FY22	N
22	Pawtucket Ave, East Providence	0.051	2	\$173,125	Q3, FY23	N
23	New London Ave, West Warwick	0.042	1	\$37,648	Q4, FY23	N
24	N Main St NSF, North Smithfield	0.515	17	\$490,668	Q4, FY22	Y
25	Myrtle St, PAW, Pawtucket	0.119	0	\$412,880	Q4, FY22	Y
26	Market St WAN, Warren	0.277	2	\$286,961	Q4, FY22	Y
27	Lisbon St, Providence	0.795	3	\$1,620,729	Q2, FY23	Y
28	Legion Way, Barrington	0.080	1	\$85,967	Q4, FY22	Y
29	Ledge St, Providence	1.111	1	\$1,742,775	Q2, FY23	Y
30	Holland St, Cranston	0.387	35	\$790,055	Q3, FY23	N
31	Herbert St, Providence	0.239	16	\$527,561	Q1, FY23	N
32	Haven Ave, Cranston	1.277	90	\$1,516,444	Q3, FY23	N
33	Great Rd, North Smithfield	0.040	5	\$100,801	Q1, FY23	N
34	Garden St, Cranston	0.159	19	\$185,474	Q1, FY23	N
35	Fenner St, Pawtucket	0.679	58	\$877,353	Q4, FY23	N
36	Felix St, PVD, Providence	0.297	0	\$695,884	Q2, FY23	Y
37	Ernest St, Providence	0.688	0	\$196,049	Q1, FY23	Y
38	Elizabeth Dr, North Providence	0.220	25	\$258,366	Q2, FY23	N
39	Cherry St, Pawtucket	0.509	35	\$930,261	Q1, FY23	Y

Attachment RR-4

Of the replacement projects in FY 2022 where the Company was unable to abandon the old mains, please provide the following information:

- a. The number of old mains still in service, if any;
- b. The location of each;
- c. The length of miles of each;
- d. The number of services that are yet to be changed out;
- e. The capital cost of each pipeline that was intended to replace the old main;
- f. The estimate of when each of the old mains is forecasted to be abandoned; and
- g. Whether the identified main that was installed next to the old main has been put into rate base or whether the Company is proposing to put the capital cost into rate base with this year's ISR filing.

a	b	c	d	e	f	g
# Old Mains	Project Location	Miles to be abandoned	Services to be completed	Capital cost of each pipeline ¹	Estimate when old main will be abandoned	To be included in FY22 ISR filing ²
40	Carver St, Pawtucket	0.449	26	\$467,244	Q1, FY23	Y
41	Camp Av, North Kingston	0.605	11	\$981,785	Q4, FY22	N
42	Butler St, Central Falls	0.651	78	\$775,710	Q3, FY23	N
43	Brown Ave, North Providence	0.245	28	\$449,138	Q1, FY23	N
44	Branch Av, PVD, Providence	0.602	26	\$1,395,598	Q2, FY23	Y
45	Blackstone St, WSO, Woonsocket	0.429	29	\$704,863	Q2, FY23	Y
46	Beverage Hill Ave, Pawtucket	0.560	50	\$884,004	Q2, FY23	Y
47	Ballou St, Woonsocket	0.568	54	\$805,133	Q2, FY23	N
48	Amy St, PVD, Providence	0.249	10	\$268,018	Q2, FY23	Y
49	392-550 Valley St, Providence	0.660	2	\$1,352,361	Q1, FY23	Y
50	392-498 Douglas Av, PVD, Providence	0.572	53	\$1,181,994	Q2, FY23	N
51	380-433 Lonsdale Ave, Pawtucket	0.642	73	\$819,004	Q4, FY23	N
52	3073-3416 West Shore Rd, Warwick	0.717	45	\$1,262,619	Q2, FY23	N
53	2790-3055 W Shore Rd, WWK, Warwick	0.979	3	\$1,544,230	Q2, FY23	Y
54	2-68 Homewood Ave, North Providence	0.498	56	\$559,839	Q2, FY23	N
55	208-321 Warren Ave, East Providence	1.075	22	\$1,755,228	Q4, FY22	Y
56	1-75 East Ave, Pawtucket	0.520	8	\$367,514	Q4, FY23	N
57	1-120 Tuckerman Ave, Middletown	0.420	16	\$470,625	Q1, FY23	Y
58	10-67 Jefferson Blvd, Warwick	0.660	1	\$749,961	Q4, FY22	Y
		29.170	1,344	\$40,630,545		

1. Capital cost is pre-construction estimate.
2. Forecast is as of 2/28/2022.

The Narragansett Electric Company
d/b/a Rhode Island Energy
RIPUC Docket No. 5210

In Re: Gas Infrastructure, Safety, and Reliability Plan FY2023
Responses to the Record Requests
Issued at the Commission’s Evidentiary Hearing
On June 1, 2022,

Record Request No. 18

Request:

Referring to Attachment RR-4, with respect to projects numbered 17, 24-28, 36, 37 and 39, please:

- a. Indicate when each new main related to those projects was placed into service;
- b. Provide a description of the reasons that the old main has not been abandoned if there are no services remaining to be transferred; and
- c. Provide description of the project and of the reasons that those projects with uncompleted services have not yet had the services transferred.

Response:

The table below provides the In-Service Date and Job Status for each of the projects requested.

Reference	Work Order	Project Name	**In-Service Date**	Job Status
17	90000207983	Reservoir Ave Bridge, Providence	7/29/2021	In Progress; RIDOT Contingent
24	90000175638	N Main St NSF, North Smithfield	1/4/2022	Completed 3/28/2022
25	90000204753	Myrtle St, PAW, Pawtucket	8/11/2021	Completed 3/22/2022
26	90000208260	Market St WAN, Warren	10/19/2021	Completed 3/22/2022
27	90000219454	Lisbon St, Providence	11/12/2021	In Progress
28	90000196730	Legion Way, Barrington	4/13/2021	Completed 3/29/2022
36	90000194356	Felix St, PVD, Providence	10/5/2021	Ready for Abandonment
37	90000210246	Ernest St, Providence	9/17/2021	Ready for Abandonment
39	90000211188	Cherry St, Pawtucket	12/15/2021	Completed 4/27/2022

It should be noted concerning the sum of all 58 projects on the RR-4 list that the Capital Additions Placed In-Service prior to FY2022 represented less than 1% of the total expected project spend. The Capital Additions Placed In-Service for FY2022 totaled 43% of the total expected project spend. This demonstrates the progressive nature of how project costs are added to rate base commensurate with project advancement, and not by adding 100% of the estimated project costs to rate base at the time they are placed in-service. Additionally, a significant portion of the cost of the project is only incurred and added to the rate base at and after the conclusion of the project due to abandonment, final restoration, and other close out costs.

Prepared by or under the supervision of: Phil LaFond and Nathan Kocon

The Narragansett Electric Company
d/b/a Rhode Island Energy
RIPUC Docket No. 5210

In Re: Gas Infrastructure, Safety, and Reliability Plan FY2023
Responses to the Record Requests
Issued at the Commission's Evidentiary Hearing
On June 1, 2022,

Record Request No. 18, page 2

A description and statement of remaining work appears below for the projects for which abandonment is not yet complete. One of these projects is a Public Works project undertaken at the request of the Rhode Island Department of Transportation and progresses according to RIDOT's timeframe and schedule. The remaining three projects are incomplete because other emergent work has been prioritized ahead of them for various reasons, including, but not limited to, actively leaking main replacements, encroachments, mains associated with municipal paving projects that are expected to become high risk within the guarantee period, reliability and reinforcement projects, including regulator station replacements, with specific system load requirements, etc.

Project Description and Status:

17. Reservoir Av. Bridge, PVD – This is a Public Works project to relay 729 feet of 6” and 12” Cast Iron mains with 12” and 16” Coated Steel on the Reservoir Ave. bridge between Downing St. & Adelaide Ave. This project is necessary due to RIDOT reconstruction activity and is conducted according to RIDOT's timeframe and schedule. There is not currently an expected completion date.

27. Lisbon St, PVD – This is an Integrity project in Providence to relay in 4200 feet of 4” and 6” Cast Iron main on Regent Av, Wolcott St, Robin St., Berkley St, Lisbon St, and Bryant St. This project has 9 tie-in and cut off connections remaining to abandon the old main. Final abandonment on this project is anticipated in early September.

36. Felix St, PVD – This is an Integrity project in Providence to relay 1570 feet of 4” and 6” Cast Iron main in Felix St and Valley St. This project has 5 tie-in and cut off connections remaining to abandon the old main. Final abandonment on this project is anticipated in early August.

37. Ernest St, PVD – This is an Integrity project in Providence to relay 3880 feet of 6”, 8”, and 12” Cast Iron and Bare Steel mains on Allens Av, Ernest St, Chapman St., and on Company property. This project is a pre-requisite for the abandonment of the Allens Av @ Georgia Av regulator station. This project has one cut off remaining. Final abandonment is scheduled for the week ending July 15.

Prepared by or under the supervision of: Phil LaFond and Nathan Kocon

PUC 2-7

Request:

Referring to Table B on Bates page 40, the line entitled “Main Replacement (Proactive) – Leak Prone Pipe,”

- (a) please explain the derivation of the Budget estimate of \$75,204,000, including a schedule showing how it was calculated, and the forecasted cost components that ties out exactly to that budget figure.
- (b) Please also explain why the original total project estimate for the sub-category entitled “Main Replacement Leak Prone Pipe,” shown in Attachment PUC 1-2-1 of \$71,617,269, on page 4 of 4, does not tie out to the \$75,204,000 forecasted budget figure.

Response:

- (a) The \$75,204,000 budget was derived using two components. **Component 1** was the FY2023 Work Plan Project list for the “Main Replacement Leak Prone Pipe” subcategory, which was provided in Attachment PUC 1-2-1 (Supplemental) to the Company’s response to Data Request PUC 1-2 (Supplemental). The FY2023 Work Plan Projects list totals **\$71,617,269**. **Component 2** was funding of **\$3,586,731** for the abandonment of 10.0 miles of leak prone pipe, in excess of the 39.4 miles of abandonment associated with the FY2023 Work Plan Projects list.

FY2023 Proactive Main Replacement – Leak Prone Pipe Budget				
Category	Installation Miles	Abandonment Miles	Cost (\$ / mi)	Total Cost (\$)
FY23 Work Plan Projects	39.4	39.4		\$71.617M
Carryover Work Ready for Abandonment	N/A	10.0	\$0.359M	\$3.587M

The Narragansett Electric Company
d/b/a Rhode Island Energy
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Total	39.4	49.4	-	\$75.20 4M
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- (b) Towards the conclusion of FY2022, the Company had a larger than normal backlog of “carryover” main replacement projects that were either ready or nearly ready for abandonment, due in part to the COVID-19 Pandemic’s interference with the Company’s ability to complete service work and abandon leak prone pipe. The Company, in consultation with the Division of Public Utilities and Carriers, included funding in the FY2023 budget for the abandonment of 10.0 miles for “carryover” projects, which was in excess of the 39.4 miles of abandonment calculated from the FY2023 Work Plan list. The Company did not reflect the \$3,586,731 abandonment funding in Attachment PUC 1-2-1 because the question requested a ‘list of projects’ and the abandonment funding was not assigned to specific projects, it was funding for the category budget.

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PUC 2-8

Request:

For FY 2023, please provide the total amount of spending that related to the cost of providing curb-to-curb street restoration that was required by municipalities. Please also list the amounts by municipality.

Response:

The Company estimates and tracks paving costs on a total square-yard basis but does not separately track “curb-to-curb” paving on projects. However, since the passage of the Fair Share Paving Act by the State of Rhode Island, all but 2 towns in the Company’s service territory have adopted curb-to-curb paving as the standard for restoration following a main installation or replacement project.

In FY 2023, the Company spent a total of \$9.832 million on milling and paving operations related to ISR projects, of which it estimates \$8.570 million was for curb-to-curb restoration. An estimated additional \$0.134 million was spent on non-ISR curb-to-curb restoration.

The table below breaks down the Company’s estimate of curb-to-curb paving spend by town.

Town	ISR	NON-ISR	Grand Total
Coventry	\$92,057		\$92,057
Cranston	\$703,332	\$3,797	\$707,129
East Greenwich	\$18,614		\$18,614
Johnston	\$13,159		\$13,159
Lincoln	\$110,911		\$110,911
Newport	\$33,112		\$33,112
North Kingstown	\$670,923	\$11,682	\$682,605
North Providence	\$244,365		\$244,365
Pawtucket	\$799,233		\$799,233
Providence	\$1,079,980	\$20,416	\$1,100,396
Smithfield	\$139,129		\$139,129
South Kingstown		\$8,005	\$8,005
Warwick	\$755,628		\$755,628
West Warwick	\$73,491		\$73,491
Woonsocket	\$782,827	\$28,605	\$811,433
RIDOT	\$3,053,491	\$61,525	\$3,115,016
Grand Total	\$8,570,253	\$134,029	\$8,704,282

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PUC 2-9

Request:

When coordinating with other utilities (i.e., such as Providence Water etc...) how is the cost of street restoration allocated between the utilities, if allocated? Please explain.

Response:

The cost of restoration for projects in which coordination takes place is allocated between utilities in proportion to the impact of each utility's work on the coordinated project. Whenever such coordination takes place, Company representatives meet with counterparts at coordinating utilities and inspect the project to determine what percentage of the restoration cost each will contribute. Upon completion of the final restoration, the preferred method of splitting costs is for the paving contractor to separately invoice the coordinating utilities according to the agreed upon split.

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PUC 2-10

Request:

For each of the data request responses in this PUC Set 2 and PUC Set 1 which provide data created with excel spreadsheets, please provide the electronic copies of the spreadsheets.

Response:

Please see Attachment PUC 2-10 for the Excel Workbook containing the requested electronic spreadsheets.

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PUC 2-10

Please see the Excel Workbook of Attachment PUC 2-10

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PUC 2-11

Request:

On the page 2 of RIE's response to PUC 1-2, the Company "recognizes that there is a \$1.003 million variance between the spend presented in the FY2023 Gas ISR Plan reconciliation filing and the sum of the projects presented in this response." Please confirm that this variance is typographically correct and provide the derivation of the variance.

Response:

The \$1.003 million variance noted in the Company's response to PUC 1-2 is typographically correct in that response. It was caused by the exclusion of data that was unavailable at the time the Company filed the response to PUC 1-2. The data is now available, and the Company is filing a supplemental response to PUC 1-2, which shows there is no variance.

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PUC 2-12

Request:

On page 1 of RIE's response to PUC 1-2, the Company describes work activity in the Proactive Main Replacement & Rehabilitation program during FY23 that fell into three distinct sub-categories of projects. The Company describes \$30.055 million spent on projects that fall in "category 1," which are projects that "began, but were not completed, prior to the start of FY2023" and that "were not included in the FY2023 proposed project list." These projects do not appear to be included in the Company's response to the requested Schedule 2 in PUC 1-2(b) (the response appears only to include projects in "category 3"). Please confirm and provide the requested Schedule 2 including (in a separate sub-table) projects that fell into "category 1." Please also include a column indicating in which ISR Plan, if any, the project was included. Please provide the response in a live spreadsheet (e.g., a MS Excel file).

Response:

Please see PUC 1-2-Supplemental for the updated total spend of \$30.852 million for projects the Company identified in "category 1" in PUC 1-2. The Company did not include these projects in Schedule 2 because the Company did not interpret PUC 1-2(b) as requesting information regarding projects that were commenced prior to FY2023.

Please also see Attachment PUC 2-12 for the updated Schedule 2 that includes projects that fall into "category 1." in Excel format. This information is also provided in the Excel Workbook provided as Attachment PUC 2-10.

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PUC 2-12

Please see the Excel Workbook of Attachment PUC 2-12