BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of Suburban)	
Natural Gas Company for Approval of an)	Case No. 17-1371-GA-RDR
Adjustment to the Infrastructure Replacement)	
Program Rider.)	

APPLICATION OF SUBURBAN NATURAL GAS COMPANY FOR APPROVAL OF AN ADJUSTMENT TO THE INFRASTRUCTURE REPLACEMENT PROGRAM RIDER

Pursuant to the September 15, 2009 Finding and Order issued in Case No. 09-573-GA-UNC, ¹ Suburban Natural Gas Company (Suburban) respectfully requests that the Public Utilities Commission of Ohio (Commission) approve an adjustment to Suburban's Infrastructure Replacement Program (IRP) Rider reflecting costs associated with capital investments already made by Suburban relating to prone-to-fail risers, and repair and replacement of leaking customer service lines through June 30, 2015.

In support of the Application, Suburban states the following:

1. Suburban is a public utility and natural gas company within the definitions of Sections 4905.02 and 4905.03(E), Revised Code, and as such, is subject to the jurisdiction of this Commission pursuant to Sections 4905.04, 4905.05, and 4905.06, Revised Code.

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¹In the Matter of the Application of Suburban Natural Gas Company for Approval of an Infrastructure Replacement Plan and Related Matters, Case No. 09-573-GA-UNC, Finding and Order at 5 (Sept. 15, 2009) (2009 IRP Order).

- 2. Suburban currently provides natural gas service in Ohio to approximately 16,758 residential and commercial customers in Henry, Wood, Delaware, and Marion Counties. Suburban also serves a few transportation customers under a Transportation Service tariff or special arrangements approved by the Commission.
- 3. On June 1, 2009, pursuant to the March 19, 2008 Opinion and Order in Case No. 07-689-GA-AIR, Suburban filed an amended plan for the timely replacement of prone-to-fail risers and a plan for the assumption of responsibilities associated with the installation, repair, replacement, and maintenance of customer services lines (IRP program).
- 4. On September 15, 2009, the Commission approved Suburban's IRP and the recovery of the costs associated with the IRP in Case No. 09-573-GA-UNC.²
- 5. At the time of the Commission's approval in that case, Suburban estimated that the IRP charge to customers would be \$0.29, \$0.58, \$0.84, \$1.10, \$0.92, \$0.75 and \$0.60 per month, per customer in years one through seven, respectively.
- 6. The approved IRP requires that Suburban annually file an application to update its IRP Rider by August 31 of each year. Accordingly, by this Application, Suburban requests that the Commission approve an increase in Suburban's IRP Rider from \$0.07 per month, per customer to \$0.11 per month, per customer.

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² 2009 IRP Order at 5.

- 7. The 2009 IRP Order also required Suburban to submit, upon completion of its riser replacement program, an application regarding the reasonableness of accelerated replacement of unprotected mains (AMRP).³ The riser replacement program has now been completed.
- 8. In Case No. 15-1048-GA-RDR, the Commission issued an Opinion and Order on October 28, 2015 that concluded that the AMRP was no longer necessary.⁴ The Order further stated that Suburban's IRP Rider will reflect costs associated with capital investments already made by Suburban relating to prone-to-fail risers, and repair and replacement of leaking customer service lines through June 30, 2015.⁵ Finally, the 2015 IRP Order stated that the IRP Rider will be in effect through October 31, 2020.⁶
- 9. The direct testimony of Nichole M. Clement, CPA, is provided on behalf of Suburban to support the cost-calculation exhibits for the proposed IRP Rider adjustment.

³ 2009 IRP Order at 5 ("We also conclude that the reasonableness of accelerating the replacement of unprotected mains should be reconsidered at the conclusion of the riser replacement portion of the plan. Therefore, at that time, Suburban is directed to file an application relating to this issue.").

⁴In the Matter of the Application of Suburban Natural Gas Company for Approval of an Adjustment to the Infrastructure Replacement Program Rider, Case No. 15-1048-GA-RDR, Opinion and Order at 6 (October 28, 2015) (2015 IRP Order).

⁵ 2015 IRP Order at 5.

⁶ 2015 IRP Order at 6: "Suburban will continue to use the IRP rider through October 31, 2020. The IRP rider will be employed in two ways. First, it will be used to collect the remaining balance of the 50 percent portion of the capital investment by the Company associated with previously completed riser replacement and replacement of leaky customer service lines, which was excluded from plant accounts and subject to accelerated recovery, including cost of debt, and will be amortized over four years. Second, Suburban will use the IRP rider to collect revenues associated with the expense incurred for the 50 percent portion of the capital investment, including return at the rate approved in the 2007 Rate Case, associated with previously completed replacement of prone-to-fail risers and leaking customer service lines, which was included in the appropriate plant accounts and not eligible for accelerated recovery."

- 10. In addition to the direct testimony of Ms. Clement, Suburban hereby submits the following schedules and exhibits supporting its request to adjust its IRP Rider:
 - a. Schedules A-1, A-2, and A-3 supporting Suburban's IRP Rider rate calculation; and
 - b. Schedules B-1 and B-2, demonstrating the proposed changes to Suburban's IRP Rider tariff sheet, and Suburban's proposed IRP Rider tariff sheet with the changes accepted.

Respectfully Submitted,

/s/ Kimberly W. Bojko

Kimberly W. Bojko (0069402) (Counsel of Record)
James D. Perko (0093312)
Carpenter Lipps & Leland LLP
280 North High Street, Suite 1300
Columbus, Ohio 43215
Telephone: (614) 365-4100
Bojko@carpenterlipps.com
Perko@carpenterlipps.com
(willing to accept service by email)

Counsel for Suburban Natural Gas Company

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing *Application of Suburban Natural Gas*Company for Approval of an Adjustment to the Infrastructure Replacement Program Rider was served upon the following via electronic mail on August 29, 2017.

/s/ Kimberly W. Bojko Kimberly W. Bojko

Thomas McNamee
Thomas Lindgren
Attorney General
Public Utilities Commission of Ohio
180 East Broad Stree
Columbus, OH 43215-3793
thomas.mcnamee@ohioattorneygeneral.gov
thomas.lindgren@ohioattorneygeneral.gov

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of)	
Suburban Natural Gas Company for an)	Case No. 17-1371-GA-RDR
Adjustment to the Infrastructure)	
Replacement Program Rider)	

DIRECT TESTIMONY OF NICHOLE M. CLEMENT

On Behalf of

THE SUBURBAN NATURAL GAS COMPANY

1 I. INTRODUCTION

- 2 Q. Please state your name and business address.
- 3 A. Nichole M. Clement, 551 Lake Cascades Parkway, Findlay, Ohio 45840.
- 4 Q. By whom are you employed and in what capacity?
- 5 A. Gilmore Jasion Mahler, Ltd. ("GJM"), Certified Public Accountant.
- 6 Q. How long have you been associated with GJM?
- 7 A. Approximately four years. Prior to GJM, I was associated with Pry Professional Group
- 8 ("Pry") for over 18 years. GJM acquired Pry.
- 9 Q. On whose behalf are you offering testimony in this proceeding?
- 10 A. I have been authorized to appear and testify on behalf of Suburban Natural Gas Company,
- 11 the applicant in this case.
- 12 Q. Please outline your educational background and business experience.
- 13 A. I graduated from Bowling Green State University in 1994 with a degree in Business
- Administration with a specialization in accounting. I received my Certified Public
- Accountant designation in 1998. I have worked with public utility companies at Pry and
- 16 GJM for the past 22 years.
- 17 Q. Do you have any experience testifying at the Commission?
- 18 A. Yes. On August 17, 2007, I submitted testimony at the Commission on behalf of Suburban
- in Case No. 07-689-GA-AIR, on September 14, 2010 in Case No. 10-763-GA-RDR, on
- 20 August 30, 2011 in Case No. 11- 3234-GA-RDR, on August 30, 2012 in Case No. 12-1698-
- 21 GA-RDR, on August 30, 2013 in Case No. 13-1231-GA-RDR, on August 28, 2014 in Case
- No. 14-1006-GA-RDR, on August 28, 2015 in Case No. 15-1048-GA-RDR, on August 31,

- 1 2016 in Case No. 16-1212-GA-RDR, and on April 25, 2017 in Case No. 17-594-GA-ALT.
- Also, I am generally familiar with the ratemaking process and the accounting practices of
- 3 public utilities.

4 Q. What is the purpose of your testimony in this proceeding?

- 5 A. The purpose of my testimony is to support Suburban's Infrastructure Replacement Plan
- 6 ("IRP") Rider. I will describe how Suburban calculated the cost of such efforts as set forth in
- 7 Schedules A-1, A-2, and A-3.

8 Q. Are you sponsoring any part of the Application?

9 A. Yes. I am sponsoring Schedules A-1, A-2, and A-3.

10 II. SUBURBAN'S INFRASTRUCTURE REPLACEMENT PLAN

Q. What are the costs Suburban is recovering through Rider IRP?

- 12 A. In Case No. 09-573-GA-UNC, the Commission approved Suburban's plan for timely
- 13 replacement of prone-to-fail risers and a plan for the assumption of the responsibilities
- associated with installation, repair, replacement, and maintenance of customer service lines
- through the IRP program. In that case, the Commission also approved the recovery of costs
- associated with the IRP through the IRP Rider. When the IRP was approved, Suburban
- estimated that the incremental costs of the IRP would be approximately \$252,000 per year.

18 Q. Has Suburban completed implementing the IRP?

- 19 A. Yes, in October 2009, Suburban began replacing aging service lines at various locations
- throughout its service territory and replacing prone-to-fail customer risers. As noted in the
- Commission's October 28, 2015, Opinion and Order in Case No. 15-1048-GA-RDR,
- Suburban completed the program for replacement of prone-to-fail risers and no additional

Direct Testimony of Nichole M. Clement Case No. 17-1371-GA-RDR

- 1 costs associated with the program remain to be added to Suburban's IRP Rider. Moving
- forward, the IRP Rider will reflect costs associated with capital investments already made by
- 3 Suburban relating to prone-to-fail risers, and repair and replacement of leaking customer
- 4 service lines through June 30, 2015. The Order further stated that the IRP Rider will be in
- 5 effect through October 31, 2020.
- 6 Q. What is the current rate that customers are being charged under the IRP Rider?
- 7 A. Customers are now charged \$0.07 per customer per month for IRP Rider.
- 8 Q. What is the new rate you are proposing for IRP Rider?
- 9 A. \$0.11 per customer per month.
- 10 Q. How was the \$0.11 customer charge calculated for the ninth year of the IRP Rider?
- 11 A. The calculation was based on actual data for July 1, 2016 through June 30, 2017 and
- estimated data for July 1, 2017 through June 30, 2018. The basis of the calculation is that
- approved in Case No. 09-573-GA-UNC.
- 14 Q. In your opinion is a \$0.11 customer charge reasonable?
- 15 A. Yes. As you can see from Schedules A-1, A-2, and A-3 of the Application, \$0.11 is a
- reasonable charge for year nine of the IRP Rider and thus should be approved by the
- 17 Commission.
- 18 Does this conclude your testimony?
- 19 A. Yes, it does.

Suburban Natural Gas Company Infrastructure Replacement Program and Rider Replacement of Service Lines and Risers - Combined Effect For the period July 2016 to June 2017 (12 months actual)

Account	Account Description	Jι	Actual uly 2016 onth 82	Aug	tual 2016 ith 83	Act Sept Mont	2016	Actu Oct 2 Monti	2016	Actual Nov 2016 Month 86	Actual Dec 2016 Month 87		Actual Feb 2017 Month 89	Actual Mar 2017 Month 90	Actual Apr 2017 Month 91	Actual May 2017 Month 92	
38060	IRP Service Lines																
38070	IRP Risers																
Total		\$	-	\$	-	\$	-	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Jι	Actual uly 2016 onth 82	Aug	tual 2016 ith 83	Act Sept Mont	2016	Actu Oct 2 Monti	2016	Actual Nov 2016 Month 86	Actual Dec 2016 Month 87	Actual Jan 2017 Month 88	Actual Feb 2017 Month 89	Actual Mar 2017 Month 90	Actual Apr 2017 Month 91	Actual May 2017 Month 92	

50% of Replacement Cost Financed (taken out of rate base)

(recovered over 4 years (cost * 50% / 4 years)

First Month Expenditure Second Month Expenditure Third Month Expenditure Fourth Month Expenditure Fifth Month Expenditure Sixth Month Expenditure Seventh Month Expenditure Eighth Month Expenditure Ninth Month Expenditure Tenth Month Expenditure Eleventh Month Expenditure Twelfth Month Expenditure Thirteenth Month Expenditure Fourteenth Month Expenditure Fifteenth Month Expenditure Sixteenth Month Expenditure Seventeenth Month Expenditure Eighteenth Month Expenditure Nineteenth Month Expenditure Twentieth Month Expenditure Twenty-First Month Expenditure Twenty-Second Month Expenditure Twenty-Third Month Expenditure Twenty-Fourth Month Expenditure Twenty-Fifth Month Expenditure Twenty-Sixth Month Expenditure Twenty-Seventh Month Expenditure Twenty-Eighth Month Expenditure Twenty-Ninth Month Expenditure Thirtieth Month Expenditure Thirty-First Month Expenditure Thirty-Second Month Expenditure Thirty-Third Month Expenditure Thirty-Fourth Month Expenditure Thirty-Fifth Month Expenditure Thirty-Sixth Month Expenditure Thirty-Seventh Month Expenditure Thirty-Eighth Month Expenditure Thirty-Ninth Month Expenditure Fortieth Month Expenditure Forty-First Month Expenditure Forty-Second Month Expenditure Forty-Third Month Expenditure Forty-Fourth Month Expenditure Forty-Fifth Month Expenditure

Forty-Sixth Month Expenditure

Forty-Seventh Month Expenditure

Forty-Eighth Month Expenditure

Forty-Ninth Month Expenditure

Fifty-First Month Expenditure

Fifty-Second Month Expenditure

Fifty-Third Month Expenditure

Fifty-Fourth Month Expenditure

Fifty-Fifth Month Expenditure

Fifty-Sixth Month Expenditure

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Account Account Description Fifty-Eighth Month Expenditure		Actual July 2016 Month 82	Au	ctual g 2016 nth 83	Se	octual pt 2016 onth 84	0	Actual ct 2016 onth 85	N	Actual ov 2016 onth 86	De	Actual ec 2016 onth 87	Ja	Actual in 2017 onth 88	Fe	ctual b 2017 onth 89	Ma	Actual ar 2017 onth 90	Αŗ	Actual or 2017 onth 91	Ма	ctual y 2017 onth 92	Jun	ctual ne 2017 onth 93
Fifty-Ninth Month Expenditure	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Sixtieth Month Expenditure	\$	71.56	\$	71.56	\$	71.56	\$	71.56	\$	71.56	\$	71.56	\$	71.56	\$	71.56	\$	71.56	\$	71.56	\$	71.56	\$	71.56
Sixty-First Month Expenditure Sixty-Second Month Expenditure	\$ \$	- 5.21	\$ \$	- 5.21	\$ \$	- 5.21	\$ \$	- 5.21	\$	- 5.21	\$ \$	- 5.21	\$ \$	- 5.21	\$ \$	- 5.21	\$ \$	- 5.21	\$ \$	- 5.21	\$ \$	- 5.21	\$ \$	- 5.21
Sixty-Third Month Expenditure	\$	6.08	\$	6.08	\$	6.08	\$	6.08	\$	6.08	\$	6.08	\$		\$	6.08	\$	6.08	\$	6.08	\$	6.08	\$	6.08
Sixty-Fourth Month Expenditure	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Sixty-Fifth Month Expenditure	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Sixty-Sixth Month Expenditure Sixty-Seventh Month Expenditure	\$ \$	-	\$ \$	-	\$ \$	-	\$	-	\$	-	\$	-	\$	-	\$ \$	-	\$ \$	-	\$ \$	-	\$ \$	-	\$ \$	-
Sixty-Eighth Month Expenditure	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22
Sixty-Ninth Month Expenditure	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22	\$	9.22
Seventieth Month Expenditure Seventy-First Month Expenditure																								
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Seventy-Eighth Month Expenditure																								
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Total	\$	1 062 49	¢	911 02	¢.	630.00	¢	440.49	¢.	440.49	•	330.20	•	204.16	¢.	204.16	¢.	204.46	ď	200.22	•	221 20	¢	210 10
Total Cost of Debt to be Recovered	\$	1,062.48	\$	811.92 14.66		13.01		449.48 11.61	\$	449.48 10.63	\$	9.92			\$	304.16 8.96	\$	304.16 8.23	\$		\$ \$	7.23		210.10 6.75
Cost of Debt to be Necovered	Ψ	10.02	Ψ	14.00	Ψ	13.01	Ψ	11.01	Ψ	10.03	Ψ	3.32	Ψ	3.01	Ψ	0.30	Ψ	0.25	Ψ	1.55	Ψ	1.20	Ψ	0.75
50% recovered over 45 years (cost * 50% / 45 years) (not ta	ken c	ut of rate ba	se)																					
First Month Expenditure	\$	3.52	\$	3.52		3.52			\$	3.52	\$	3.52			\$	3.52			\$		\$	3.52		3.52
Second Month Expenditure Third Month Expenditure	\$ \$	0.69 8.89	\$ \$	0.69 8.89	\$ \$	0.69 8.89	\$ \$	0.69 8.89	\$	0.69 8.89	\$ \$	0.69 8.89	\$ \$		\$ \$	0.69 8.89	\$ \$	0.69 8.89	\$ \$		\$ \$	0.69 8.89	\$ \$	0.69 8.89
Fourth Month Expenditure	\$	0.37	\$	0.37	\$	0.37	\$	0.37	\$	0.37	\$	0.37	\$		\$	0.37	\$	0.37	\$		\$		\$	0.37
Fifth Month Expenditure	\$	2.13	\$	2.13	\$	2.13	\$	2.13	\$	2.13	\$	2.13	\$	2.13	\$	2.13	\$	2.13	\$	2.13	\$	2.13	\$	2.13
Sixth Month Expenditure	\$ \$	0.81 33.39	\$ \$	0.81 33.39	\$ \$	0.81 33.39	\$	0.81 33.39	\$	0.81 33.39	\$ \$	0.81 33.39	\$ \$		\$	0.81 33.39	\$ \$	0.81 33.39	\$ \$		\$ \$	0.81 33.39	\$ \$	0.81 33.39
Seventh Month Expenditure Eighth Month Expenditure	э \$	27.41	э \$	27.41	\$	27.41	\$	27.41	\$	27.41	\$	27.41	\$		\$	27.41	\$	27.41	\$		\$	27.41		27.41
Ninth Month Expenditure	\$	32.94	\$	32.94	\$		\$	32.94	\$	32.94	\$		\$	32.94	\$	32.94	\$	32.94	\$		\$		\$	32.94
Tenth Month Expenditure	\$	7.87	\$	7.87	\$	7.87	\$	7.87	\$	7.87	\$		\$		\$	7.87	\$	7.87	\$		\$	7.87	\$	7.87
Eleventh Month Expenditure Twelfth Month Expenditure	\$ \$	3.24 4.68	\$ \$	3.24 4.68	\$ \$	3.24 4.68	\$ \$	3.24 4.68	\$ \$	3.24 4.68	\$ \$	3.24 4.68	\$ \$		\$	3.24 4.68	\$ \$	3.24 4.68	\$ \$		\$ \$	3.24 4.68	\$ \$	3.24 4.68
Thirteenth Month Expenditure	\$	15.39	\$	15.39	\$	15.39	\$	15.39	\$	15.39	\$	15.39	\$		\$	15.39	\$	15.39	\$		\$	15.39	\$	15.39
Fourteenth Month Expenditure	\$	15.90	\$	15.90	\$		\$		\$	15.90	\$	15.90	\$		\$	15.90	\$	15.90	\$		\$		\$	15.90
Fifteenth Month Expenditure Sixteenth Month Expenditure	\$ \$	0.32 0.32	\$ \$	0.32 0.32	\$ \$	0.32 0.32	\$ \$	0.32 0.32	\$	0.32 0.32	\$ \$	0.32 0.32	\$ \$		\$ \$	0.32	\$ \$	0.32 0.32	\$ \$		\$ \$	0.32 0.32	\$	0.32 0.32
Seventeenth Month Expenditure	\$	0.09	\$	0.09	\$	0.09	\$	0.09	\$	0.32	\$	0.09	\$		\$	0.09	\$	0.09	\$		\$	0.09	\$	0.09
Eighteenth Month Expenditure	\$	0.79	\$	0.79	\$	0.79	\$	0.79	\$	0.79	\$	0.79	\$		\$	0.79	\$	0.79	\$		\$		\$	0.79
Nineteenth Month Expenditure	\$	17.90	\$	17.90	\$	17.90	\$	17.90	\$	17.90	\$	17.90	\$		\$	17.90	\$	17.90	\$		\$		\$	17.90
Twentieth Month Expenditure Twenty-First Month Expenditure	\$ \$	23.94 53.22	\$ \$	23.94 53.22	\$ \$	23.94 53.22	\$	23.94 53.22	\$	23.94 53.22	\$ \$	23.94 53.22	\$ \$		\$ \$	23.94 53.22	\$ \$	23.94 53.22	\$ \$		\$ \$	23.94 53.22	\$ \$	23.94 53.22
Twenty-Second Month Expenditure	\$	30.52	\$	30.52	\$		\$		\$	30.52	\$	30.52	\$		\$	30.52	\$	30.52	\$		\$	30.52	\$	30.52
Twenty-Third Month Expenditure	\$	59.68	\$	59.68	\$	59.68	\$	59.68	\$	59.68	\$	59.68	\$		\$	59.68	\$	59.68	\$		\$	59.68	\$	59.68
Twenty-Fourth Month Expenditure Twenty-Fifth Month Expenditure	\$ \$	20.44 13.30	\$ \$	20.44 13.30	\$ \$	20.44 13.30	\$ \$	20.44 13.30	\$	20.44 13.30	\$ \$	20.44 13.30	\$ \$		\$	20.44 13.30	\$ \$	20.44 13.30	\$ \$	20.44 13.30	\$ \$		\$ \$	20.44 13.30
Twenty-Sixth Month Expenditure	\$	14.41	\$	14.41	\$	14.41	\$		\$	14.41	\$		\$		\$	14.41	\$		\$		\$	14.41		14.41
Twenty-Seventh Month Expenditure	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Twenty-Eighth Month Expenditure	\$	0.32	\$	0.32	\$	0.32	\$	0.32	\$	0.32	\$	0.32	\$		\$	0.32	\$	0.32	\$	0.32	\$	0.32	\$	0.32
Twenty-Ninth Month Expenditure Thirtieth Month Expenditure	\$ \$	0.93 9.02	\$ \$	0.93 9.02	\$ \$	0.93 9.02	\$	0.93 9.02	\$	0.93 9.02	\$ \$	0.93 9.02	\$ \$		\$ \$	0.93 9.02	\$ \$	0.93 9.02	\$ \$	0.93 9.02	\$ \$	0.93 9.02	\$ \$	0.93 9.02
Thirty-First Month Expenditure	\$	33.00	\$	33.00	\$		\$		\$	33.00	\$	33.00	\$	33.00	\$	33.00	\$	33.00	\$		\$	33.00	\$	33.00
Thirty-Second Month Expenditure	\$	59.16	\$	59.16	\$		\$		\$	59.16	\$	59.16	\$		\$	59.16	\$	59.16	\$		\$		\$	59.16
Thirty-Third Month Expenditure Thirty-Fourth Month Expenditure	\$ \$	13.33 24.76	\$ \$	13.33 24.76	\$ \$	13.33 24.76	\$ \$		\$	13.33 24.76	\$ \$	13.33 24.76	\$		\$ \$	13.33 24.76	\$ \$	13.33 24.76	\$ \$		\$		\$ \$	13.33 24.76
Thirty-Fifth Month Expenditure	\$	22.27	э \$	22.27	\$	22.27	φ \$	22.27	\$	22.27	\$	22.27	\$		φ \$	22.27	\$	22.27	\$		э \$	22.27	\$	22.27
Thirty-Sixth Month Expenditure	\$	15.37	\$	15.37	\$	15.37	\$	15.37	\$	15.37	\$	15.37	\$	15.37	\$	15.37	\$	15.37	\$	15.37	\$	15.37	\$	15.37
Thirty-Seventh Month Expenditure	\$	16.85	\$	16.85	\$	16.85	\$	16.85	\$	16.85	\$	16.85	\$	16.85	\$	16.85	\$	16.85	\$		\$		\$	16.85
Thirty-Eighth Month Expenditure Thirty-Ninth Month Expenditure	\$ \$	10.60	\$ \$	- 10.60	\$ \$	10.60	\$ \$	10.60	\$	10.60	\$ \$	10.60	\$ \$	- 10.60	\$ \$	10.60	\$ \$	10.60	\$ \$	10.60	\$ \$	- 10.60	\$ \$	10.60
Fortieth Month Expenditure	\$	2.31	\$	2.31	\$	2.31	\$	2.31	\$	2.31	\$	2.31	\$		\$	2.31	\$	2.31	\$	2.31	\$		\$	2.31
Forty-First Month Expenditure	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

0.11

Projected Revised Rate

Account Account Description	Ju	Actual ily 2016 onth 82	A	Actual ug 2016 lonth 83	Sept	tual t 2016 oth 84	Oc	ctual t 2016 nth 85	No	ctual v 2016 onth 86	De	ctual c 2016 onth 87	Jar	ctual 1 2017 nth 88	Feb	tual 2017 1th 89	Mai	tual r 2017 nth 90	Actual Apr 2017 Month 91	Actual May 2017 Month 92		
Account Account Description Forty-Second Month Expenditure	\$	onth 82	\$	ionth 83	\$	IIII 84	\$	ntn 65	\$	ontn oo	\$	ontn 87	\$	ntn 88	\$	1111 69	\$	1tn 90	\$ -	\$ -	\$ -	•
Forty-Second Month Expenditure Forty-Third Month Expenditure	\$ \$	0.35	\$	0.35	\$ \$	0.35	\$ \$	0.35	\$	0.35	\$	0.35		0.35	\$	0.35	\$	0.35	\$ 0.35			:
Forty-Fourth Month Expenditure	\$	6.14	\$	6.14	\$	6.14	\$	6.14	\$	6.14	\$	6.14		6.14	\$	6.14	\$	6.14	\$ 6.14			
Forty-Fifth Month Expenditure	\$	1.88	\$	1.88	\$	1.88	\$	1.88	\$	1.88	\$	1.88		1.88	\$	1.88	\$		\$ 1.88			
Forty-Sixth Month Expenditure	\$	0.87	\$	0.87	э \$	0.87	Ф \$	0.87	\$	0.87	\$	0.87	э \$	0.87	φ \$	0.87	\$	0.87	\$ 0.87			
Forty-Seventh Month Expenditure	\$	0.67	Ф \$	0.07	э \$	-	\$	-	φ \$	-	\$	-	\$	0.67	φ \$	-	\$	-	\$ 0.07	\$ 0.07	\$ 0.07	
Forty-Eighth Month Expenditure	\$	0.46	Ф \$	0.46	э \$	0.46	\$	0.46	φ \$	0.46	\$	0.46	-			0.46	\$		\$ 0.46			
Forty-Ninth Month Expenditure	\$	0.06	\$	0.40	\$	0.40	\$	0.40	\$	0.46	\$	0.40		0.46	\$	0.40	\$		\$ 0.40			
Fiftieth Month Expenditure	\$	2.80	\$	2.80	\$	2.80	\$	2.80	\$	2.80	\$	2.80		2.80	\$	2.80	\$	2.80	\$ 2.80			
Fifty-First Month Expenditure	\$	0.93	\$	0.93	\$	0.93	\$	0.93	\$	0.93	\$	0.93		0.93	\$	0.93	\$		\$ 0.93			
Fifty-Second Month Expenditure	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	0.33	\$	-	\$ -	\$ -	\$ -	•
Fifty-Third Month Expenditure	\$	-	\$	-	\$	_	\$	_	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -	\$ -	
Fifty-Fourth Month Expenditure	\$	0.93	\$	0.93	\$	0.93	\$	0.93	\$	0.93	\$	0.93	\$	0.93	\$	0.93	\$	0.93	\$ 0.93		\$ 0.93	
Fifty-Fifth Month Expenditure	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -	\$ -	•
Fifty-Sixth Month Expenditure	\$	0.57	\$	0.57	\$	0.57	\$	0.57	\$	0.57	\$	0.57	-	0.57	\$	0.57	\$	0.57	\$ 0.57	-		,
Fifty-Seventh Month Expenditure	\$	3.05	\$	3.05	\$	3.05	\$	3.05	\$	3.05	\$	3.05		3.05	\$	3.05	\$	3.05	\$ 3.05			
Fifty-Eighth Month Expenditure	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -	\$ -	•
Fifty-Ninth Month Expenditure	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	_	\$ -	\$ -	\$ -	
Sixtieth Month Expenditure	\$	6.36	\$	6.36	\$	6.36	\$	6.36	\$	6.36	\$	6.36	-		\$	6.36	\$	6.36	\$ 6.36		Ŧ	:
Sixty-First Month Expenditure	\$	0.30	\$	0.30	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 0.50	\$ 0.30	\$ 0.50	•
Sixty-Second Month Expenditure	\$	0.46	\$	0.46	\$	0.46	\$	0.46	\$	0.46	\$	0.46	\$	0.46	\$	0.46	\$	0.46	\$ 0.46	-		:
Sixty-Third Month Expenditure	\$	0.54	\$	0.54	\$	0.54	\$	0.54	\$	0.54	\$	0.54	\$	0.54	\$	0.54	\$	0.54	\$ 0.54		\$ 0.54	
Sixty-Fourth Month Expenditure	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -	\$ -	
Sixty-Fifth Month Expenditure	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	\$ -	\$ -	\$ -	
Sixty-Sixth Month Expenditure	\$	-	\$	-	\$	_	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -	\$ -	
Sixty-Seventh Month Expenditure	\$	-	\$	-	\$	_	\$	-	\$	-	\$	-	\$	-	\$	-	\$	_	\$ -	\$ -	\$ -	
Sixty-Eighth Month Expenditure	\$	0.82	\$	0.82	\$	0.82	\$	0.82	\$	0.82	\$	0.82	\$	0.82	\$	0.82	\$	0.82	\$ 0.82			
Sixty-Ninth Month Expenditure	\$	0.82		0.82	\$	0.82	\$	0.82	\$	0.82	\$	0.82		0.82	\$	0.82	\$	0.82	\$ 0.82			
Seventieth Month Expenditure	Ψ	0.02	Ψ	0.02	Ψ	0.02	Ψ	0.02	Ψ	0.02	Ψ	0.02	Ψ	0.02	Ψ	0.02	Ψ	0.02	Ψ 0.02	ψ 0.02	ψ 0.02	•
Seventy-First Month Expenditure																						
Seventy-Second Month Expenditure																						
Seventy-Third Month Expenditure																						
Seventy-Fourth Month Expenditure																						
Seventy-Fifth Month Expenditure																						
Seventy-Sixth Month Expenditure																						
Seventy-Seventh Month Expenditure																						
Seventy-Eighth Month Expenditure																						
Seventy-Ninth Month Expenditure																						
Eightieth Month Expenditure																						
Eighty-First Month Expenditure																						
Lighty First Month Exponentary																						
Return on Equity (based upon approved 8.97% from rate case	s) \$	2,259.14	\$	2.254.45	\$2.2	49.76	\$2.	245.08	\$2.	240.39	\$2.	235.70	\$2.	231.01	\$2.2	226.32	\$2.2	221.64	\$2,216,95	\$2,212.26	\$2,207,57	
1 7 11 11	<u>'</u>	,		,															, ,	. ,	. ,	_
Total Amount to Be Recovered through Rider	\$	3,965.59	\$	3,708.17	\$3,5	28.92	\$3,	333.30	\$3,	327.63	\$3,	,202.96	\$3,	171.99	\$3,1	166.58	\$3,	161.17	\$3,152.31	\$3,077.83	\$3,051.56	i
Total Amount that Was Billed through Rider to Customers	\$	4,291.56	\$	4,303.00	\$4,3	26.14	\$4,	320.52	\$1,	170.47	\$1,	,174.53	\$1,	177.77	\$1,1	179.92	\$1,	181.67	\$1,187.62	\$1,186.36	\$1,189.86	575,812.73
Net Over/Under recovered at 6/30/16																						\$(25,972.14)
Net Over/Under recovered for Twelve Months Ended 6/30/17	\$	(325.97)	\$	(594.83)	\$ (7	97.22)	\$ (987.22)	\$2,	157.16	\$2,	,028.43	\$1,	994.22	\$1,9	986.66	\$1,9	979.50	\$1,964.69	\$1,891.47	\$1,861.70	\$ 13,158.57
Year 9 Total Amount to Be Recovered through Rider																						\$ 36,028.74
Revised Amount to Be Recovered through Rider																						\$ 23,215.18
Estimated Number of Customers																						16,970

Suburban Natural Gas Company Infrastructure Replacement Program and Rider Cost of Debt Calculation For the period July 2016 to June 2017 (12 months actual)

	Actual July 2016 Month 82	Actual Aug 2016 Month 83	Actual Sept 2016 Month 84	Actual Oct 2016 Month 85	Actual Nov 2016 Month 86	Actual Dec 2016 Month 87	Actual Jan 2017 Month 88	Actual Feb 2017 Month 89	Actual Mar 2017 Month 90	Actual Apr 2017 Month 91	Actual May 2017 Month 92	Actual June 2017 Month 93
Beginning Balance	\$ 9,056.83	\$ 7,715.77	\$ 6,653.28	\$ 5,841.36	\$ 5,202.36	\$ 4,752.89	\$ 4,303.41	\$ 3,973.21	\$ 3,669.05	\$ 3,364.89	\$ 3,060.72	\$ 2,760.49
Amount Borrowed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amount Repaid (collected through rider - 1 mo. lag)	\$ 1,341.06	\$ 1,062.48	\$ 811.92	\$ 639.00	\$ 449.48	\$ 449.48	\$ 330.20	\$ 304.16	\$ 304.16	\$ 304.16	\$ 300.23	\$ 231.20
Ending Balance	\$ 7,715.77	\$ 6,653.28	\$ 5,841.36	\$ 5,202.36	\$ 4,752.89	\$ 4,303.41	\$ 3,973.21	\$ 3,669.05	\$ 3,364.89	\$ 3,060.72	\$ 2,760.49	\$ 2,529.29
Cost of Debt Per LOC	2.61655%	2.64390%	2.67322%	2.67722%	2.68267%	2.76672%	2.92111%	2.93000%	2.93444%	3.13278%	3.14278%	3.20050%
Interest to be Recovered	\$ 16.82	\$ 14.66	\$ 13.01	\$ 11.61	\$ 10.63	\$ 9.92	\$ 9.67	\$ 8.96	\$ 8.23	\$ 7.99	\$ 7.23	\$ 6.75

Suburban Natural Gas Company Infrastructure Replacement Program and Rider Rate of Return For the period July 2016 to June 2017 (12 months actual)

	Actual July 2016 Month 82	Actual Aug 2016 Month 83	•	Actual Oct 2016 Month 85	Actual Nov 2016 Month 86	Actual Dec 2016 Month 87	Actual Jan 2017 Month 88	Actual Feb 2017 Month 89	Actual Mar 2017 Month 90	Actual Apr 2017 Month 91	Actual May 2017 Month 92	Actual June 2017 Month 93
Beginning Balance	\$ 302,853.16	\$ 302,226.0	3 \$301,598.89	\$300,971.75	\$300,344.61	\$ 299,717.47	\$299,090.33	\$298,463.20	\$297,836.06	\$297,208.92	\$296,581.78	\$ 295,954.64
Amount Expended	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amount Repaid (collected through rider - 1 yr. lag)	\$ 627.14	\$ 627.1	4 \$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14	\$ 627.14
Ending Balance	\$ 302,226.03	\$ 301,598.8	9 \$300,971.75	\$300,344.61	\$ 299,717.47	\$ 299,090.33	\$298,463.20	\$297,836.06	\$297,208.92	\$296,581.78	\$295,954.64	\$ 295,327.50
Allowable Rate of Return	8.970	6 8.970	% 8.970%	8.970%	8.970%	8.970%	8.970%	8.970%	8.970%	8.970%	8.970%	8.970%
Return on Equity	\$ 2,259.14	\$ 2,254.4	5 \$ 2,249.76	\$ 2,245.08	\$ 2,240.39	\$ 2,235.70	\$ 2,231.01	\$ 2,226.32	\$ 2,221.64	\$ 2,216.95	\$ 2,212.26	\$ 2,207.57

Suburban Natural Gas Company Cygnet, Ohio

SECTION V

<u>Ninth Eighth</u>Revised Sheet No. 2B

Cancels and Supersedes

Eighth Seventh Revised Sheet No. 2B

INFRASTRUCTURE REPLACEMENT PROGRAM RIDER

APPLICABILITY:

Applicable to all customers.

DESCRIPTION:

An additional charge per month per account, regardless of gas consumed, to recover costs associated with Suburban's customer notification and education and the repair or replacement of service lines as specified in the Company's IRP Plan filed with the Public Utilities Commission of Ohio. This Rider shall be calculated annually pursuant to a Notice filed no later than May 31 of each year based on nine months of actual data and three months of estimated data for the reporting year. The filing shall be updated by no later than August 31 of the same year to reflect the use of actual reporting year data. Such adjustments to the Rider will become effective with bills rendered on November 1 of each year.

RATE:

\$0.11 .07per Month

ISSUED: October 27, 20176

EFFECTIVE: October 27, 20176

Suburban Natural Gas Company Cygnet, Ohio SECTION V Ninth Revised Sheet No. 2B Cancels and Supersedes Eighth Revised Sheet No. 2B

INFRASTRUCTURE REPLACEMENT PROGRAM RIDER

APPLICABILITY:

Applicable to all customers.

DESCRIPTION:

An additional charge per month per account, regardless of gas consumed, to recover costs associated with Suburban's customer notification and education and the repair or replacement of service lines as specified in the Company's IRP Plan filed with the Public Utilities Commission of Ohio. This Rider shall be calculated annually pursuant to a Notice filed no later than May 31 of each year based on nine months of actual data and three months of estimated data for the reporting year. The filing shall be updated by no later than August 31 of the same year to reflect the use of actual reporting year data. Such adjustments to the Rider will become effective with bills rendered on November 1 of each year.

R	\ T	ľ	<u>:</u> :

\$0.11 per Month

ISSUED:	2017	EFFECTIVE:	2017

Filed pursuant to the Finding and Order of the Public Utilities

Commission of Ohio in Case No. 17-_____-GA-RDR dated______2017

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

8/29/2017 4:19:58 PM

in

Case No(s). 17-1371-GA-RDR

Summary: Application Application for Approval of an Adjustment to the Infrastructure Replacement Program Rider electronically filed by Mr. James D Perko on behalf of Suburban Natural Gas Company