



DELTA NATURAL GAS COMPANY, INC.

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PUBLIC SERVICE  
COMMISSION

March 29, 2018

Ms. Gwen R. Pinson  
Executive Director  
Public Service Commission  
P. O. Box 615  
Frankfort, KY 40602-0615

Re: Case No. 2018-00086

Dear Ms. Pinson:

Delta would like to supplement its 2018 Pipeline Replacement Program Application with the attached Schedule VIII, which is a list showing by year the amount of pipe replaced through the PRP since the program started, as referenced on page 15 of 26 in Delta's February 27, 2018 filing.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Jenny Lowery Croft".

Jenny Lowery Croft  
Manager – Employee & Regulatory Services

## Retired Quantities, per Accounting Records

Pipe Type/Size	District	Year Replaced									Total
		2010	2011	2012	2013	2014	2015	2016	2017		
2" PLASTIC, DISTRIBUTION	Barbourville	(150)	(124)	(520)	(524)	(851)	(8)	(1,535)	(1,311)	(5,023)	
	Berea	(852)	(834)	(498)	(328)	(1,302)	(251)	(828)	(3,004)	(7,493)	
	Corbin	(288)	(2,251)	(1,204)	(1,800)	(2,751)	(983)	(1,335)	(1,843)	(12,383)	
	London	(106)	(275)	(85)		(871)	(2,003)		(143)	(3,283)	
	Manchester				(120)	(50)		(91)	(325)	(586)	
	Middlesboro	(347)	(180)	(494)	(471)	(108)	(334)	(1,165)	(954)	(4,043)	
	Nicholasville	(334)	(1,047)	(2,351)	(1,421)	(1,225)	(480)	(321)	(2,445)	(9,824)	
	Owingsville	(534)	(578)	(234)	(1,378)	(445)	(1,367)		(1,155)	(5,815)	
	Stanton	(1,217)	(601)	(810)	(180)	(20)	(257)	(164)	(1,348)	(4,375)	
	Transmission				(117)					(117)	
	Williamsburg		(356)		(1,109)	(3,752)	(555)	(582)		(6,364)	
<b>2" PLASTIC, DISTRIBUTION Total</b>		<b>(3,826)</b>	<b>(8,045)</b>	<b>(9,996)</b>	<b>(8,271)</b>	<b>(12,109)</b>	<b>(5,328)</b>	<b>(7,188)</b>	<b>(12,328)</b>	<b>(59,068)</b>	
2" STEEL, DISTRIBUTION	Barbourville			(4)	(1)	(3)	(1)	(1)	(2)	(12)	
	Berea	(2,886)	(815)	(1,917)	(182)	(2,851)		(213)	(310)	(9,034)	
	Corbin	(852)	(713)	(1,720)	(4,831)	(1,236)	(933)	(48)	(1,785)	(11,718)	
	London				(1)	(1)				(2)	
	Manchester			(263)					(301)	(584)	
	Middlesboro	(1,127)	(4,194)	(5,028)	(8)	(856)	(1)	(231)	(118)	(11,559)	
	Nicholasville	(2,445)	(2,910)	(14,959)	(7,923)	(2,243)	(2,048)	(230)	(19,285)	(52,054)	
	Owingsville	(538)			(796)		(350)	(370)		(2,054)	
	Stanton	(188)	(958)	(780)			(488)	(47)	(78)	(2,550)	
	Williamsburg	(380)	(819)	(1)	(1)	(1)	(1)	(3)	(2)	(888)	
	<b>2" STEEL, DISTRIBUTION Total</b>		<b>(7,876)</b>	<b>(10,209)</b>	<b>(24,870)</b>	<b>(13,521)</b>	<b>(7,291)</b>	<b>(3,833)</b>	<b>(1,143)</b>	<b>(21,892)</b>	<b>(80,535)</b>
2" STEEL, TRANSMISSION	Middlesboro					(1)				(1)	
	Owingsville	(3)								(3)	
Transmission			(48)				(14)		(128)	(190)	
<b>2" STEEL, TRANSMISSION Total</b>		<b>(3)</b>	<b>(48)</b>	<b>(48)</b>	<b>(1)</b>	<b>(1)</b>	<b>(14)</b>	<b>(14)</b>	<b>(128)</b>	<b>(194)</b>	
3" PLASTIC, DISTRIBUTION	Corbin					(152)				(152)	
	Owingsville					(1,850)				(1,850)	
<b>3" PLASTIC, DISTRIBUTION Total</b>					<b>(1,802)</b>				<b>(1,802)</b>		
3" STEEL, DISTRIBUTION	Barbourville			(500)		(1)		(1)		(502)	
	Corbin	(177)	(73)	(3,292)	(929)	(8,820)	(1,187)	(114)	(3)	(14,405)	
	London			(5)		(1)				(7)	
	Manchester			(1)				(1)		(2)	
	Middlesboro			(2,114)		(545)	(200)		(1)	(2,860)	
	Owingsville			(2)	(475)					(477)	
	Williamsburg			(735)					(1)	(735)	
<b>3" STEEL, DISTRIBUTION Total</b>		<b>(177)</b>	<b>(73)</b>	<b>(8,849)</b>	<b>(1,404)</b>	<b>(9,187)</b>	<b>(1,398)</b>	<b>(119)</b>	<b>(5)</b>	<b>(18,969)</b>	
3" STEEL, TRANSMISSION	Owingsville									(3,280)	
	Transmission									(3,280)	
<b>3" STEEL, TRANSMISSION Total</b>				<b>(3,280)</b>	<b>(83)</b>	<b>(83)</b>			<b>(101)</b>	<b>(184)</b>	
4" PLASTIC, DISTRIBUTION	Barbourville	(12)								(2,389)	
	Berea	(848)	(470)	(48)			(1,850)	(1,989)	(388)	(3,032)	
	Corbin					(173)	(171)		(15)	(344)	
	London	(4)				(1,728)				(1,830)	
	Manchester	(330)		(55)				(100)		(385)	
	Middlesboro			(40)	(15)	(84)	(90)		(74)	(315)	
	Nicholasville		(150)			(5)		(998)		(1,053)	
	Owingsville			(2)	(240)		(350)			(842)	
	Stanton						(28)		(135)	(183)	
	Williamsburg							(100)		(100)	
	<b>4" PLASTIC, DISTRIBUTION Total</b>		<b>(1,195)</b>	<b>(632)</b>	<b>(145)</b>	<b>(255)</b>	<b>(1,988)</b>	<b>(2,289)</b>	<b>(2,189)</b>	<b>(1,510)</b>	<b>(10,203)</b>
4" STEEL, DISTRIBUTION	Barbourville			(1)						(2,837)	
	Berea	(735)	(2,872)	(1,640)		(380)	(8)	(1,001)	(1,829)	(7,670)	
	Corbin				(1,827)	(2,439)	(4,320)	(88)	(2)	(8,675)	
	London		(4,100)	(1,225)			(1,416)			(6,741)	
	Manchester			(1)						(1)	
	Middlesboro	(1,856)		(1,860)	(771)	(1)	(3,097)	(1)	(928)	(8,502)	
	Nicholasville			(383)		(5)			(851)	(1,239)	
	Stanton			(45)						(45)	
	Williamsburg	(1,300)				(15)				(1,315)	
	<b>4" STEEL, DISTRIBUTION Total</b>		<b>(3,891)</b>	<b>(8,972)</b>	<b>(5,145)</b>	<b>(2,588)</b>	<b>(2,820)</b>	<b>(8,639)</b>	<b>(1,402)</b>	<b>(5,359)</b>	<b>(37,028)</b>
	4" STEEL, TRANSMISSION	Berea	(7)								(7)
Owingsville										(78)	
Transmission									(598)		
<b>4" STEEL, TRANSMISSION Total</b>		<b>(598)</b>	<b>(78)</b>	<b>(78)</b>	<b>(78)</b>	<b>(78)</b>	<b>(278)</b>	<b>(1)</b>	<b>(1)</b>	<b>(677)</b>	
6" PLASTIC, DISTRIBUTION	Middlesboro									(2)	
	Owingsville									(18)	
<b>6" PLASTIC, DISTRIBUTION Total</b>									<b>(20)</b>		
6" STEEL, DISTRIBUTION	Barbourville	(3,438)								(3,438)	
	Corbin	(1,009)		(2,142)		(44)	(720)		(823)	(4,538)	
	London				(942)			(548)		(1,490)	
	Middlesboro					(593)			(1,881)	(2,274)	
	Nicholasville					(14)	(40)			(54)	
	Owingsville								(1)	(1)	
<b>6" STEEL, DISTRIBUTION Total</b>		<b>(4,447)</b>	<b>(2,142)</b>	<b>(942)</b>	<b>(651)</b>	<b>(790)</b>	<b>(548)</b>	<b>(2,305)</b>	<b>(11,795)</b>		
6" STEEL, TRANSMISSION	Nicholasville										
	Transmission			(132)	(8)	(10)	(87)			(217)	
<b>6" STEEL, TRANSMISSION Total</b>			<b>(132)</b>	<b>(8)</b>	<b>(10)</b>	<b>(87)</b>	<b>(87)</b>	<b>(87)</b>	<b>(217)</b>		
8" STEEL, DISTRIBUTION	Corbin				(1,280)	(379)				(1,659)	
	Middlesboro	(87)								(87)	
Nicholasville					(12)				(12)		
<b>8" STEEL, DISTRIBUTION Total</b>		<b>(87)</b>	<b>(87)</b>	<b>(1,280)</b>	<b>(391)</b>	<b>(391)</b>	<b>(391)</b>	<b>(391)</b>	<b>(1,758)</b>		
8" STEEL, TRANSMISSION	Transmission	(10)	(422)			(785)	(27)	(881)	(1,221)	(3,106)	
<b>8" STEEL, TRANSMISSION Total</b>		<b>(10)</b>	<b>(422)</b>	<b>(785)</b>	<b>(27)</b>	<b>(785)</b>	<b>(27)</b>	<b>(881)</b>	<b>(1,221)</b>	<b>(3,106)</b>	
8" STEEL, TRANSMISSION-HP	Transmission									(8)	
<b>8" STEEL, TRANSMISSION-HP Total</b>		<b>(8)</b>	<b>(8)</b>	<b>(8)</b>	<b>(8)</b>	<b>(8)</b>	<b>(8)</b>	<b>(8)</b>	<b>(8)</b>		
UNDER 2" PLASTIC, DISTRIBUTION	Barbourville	(33)	(3,160)	(228)	(119)	(512)	(50)	(234)	(284)	(4,600)	
	Berea	(42)		(15)	(5)	(108)			(334)	(505)	
	Corbin	(238)	(557)	(845)	(820)	(765)	(395)		(3,882)	(7,412)	
	London	(58)	(1)	(15)	(90)		(40)			(292)	
	Manchester	(162)	(180)	(188)	(210)	(1,020)				(1,740)	
	Middlesboro	(40)	(178)	(472)	(135)		(281)	(831)	(768)	(2,523)	
	Nicholasville	(80)	(51)	(272)	(182)	(209)	(140)		(435)	(1,379)	
	Owingsville	(37)		(4)	(239)	(357)	(300)	(144)	(139)	(1,220)	
	Stanton	(207)	(88)	(104)		(100)	(250)		(211)	(980)	
	Transmission								(154)	(154)	

## Retired Quantities, per Accounting Records

Pipe Type/Size	District	Year Replaced								Total
		2010	2011	2012	2013	2014	2015	2016	2017	
UNDER 2" PLASTIC, DISTRIBUTION	Williamsburg	(12)	(381)	(31)	(124)	(102)	(280)	(122)	-	(1,012)
UNDER 2" PLASTIC, DISTRIBUTION Total		(885)	(4,818)	(2,254)	(1,734)	(3,174)	(1,718)	(1,131)	(8,305)	(21,787)
UNDER 2" STEEL, DISTRIBUTION	Barbourville		(35)	(48)	(1)	(2)	(2)	(312)	(1,066)	(2,358)
	Berea	(1,182)	(302)	(1,887)	(20)			(339)	(360)	(4,170)
	Corbin		(178)	(33)	(8)	(189)	(2,832)		(894)	(3,710)
	London	(39)	(83)		(1)		(1)	(1)	-	(105)
	Manchester	(244)	(430)	(86)	(1)		(88)		(1)	(840)
	Middlesboro	(124)		(7)			(42)	(87)	-	(240)
	Nicholasville	(807)	(1,886)	(935)	(3,282)	(231)	(881)	(138)	(150)	(8,408)
	Owingsville	(125)	(1)	(145)	(4)		(30)	(40)		(345)
	Stanton			(882)	(1)	(1)	(1)	(1)	(2)	(888)
	Williamsburg	(85)	(1)	(41)			(4)	(14)	(52)	(187)
UNDER 2" STEEL, DISTRIBUTION Total		(2,588)	(2,894)	(3,946)	(3,318)	(403)	(3,789)	(810)	(3,225)	(21,089)
UNDER 2" STEEL, TRANSMISSION	Corbin			(31)						(31)
	Manchester					(203)				(203)
UNDER 2" STEEL, TRANSMISSION Total				(57)		(204)	(58)	(40)	(85)	(452)
(blank)	(blank)									
(blank) Total										
Total		(25,668)	(31,985)	(54,436)	(31,384)	(40,778)	(28,398)	(15,327)	(54,475)	(282,463)

Note: Vintages are not tracked when pipe is retired. Retirements are automated in the asset account system applying the footage, pipe size, type and location to retirement curves.

Differences in installed footage and retirements result from discrepancies in quantities of feet existing in systems acquired by Delta which had incomplete/inaccurate plant accounting and mapping records.