Article VII Application

CM-1 & CM-4 Replacement Project

Town of Chili, Monroe County, NY

May, 2018

Hon. Kathleen Burgess,
Secretary
State of New York Public Service Commission
Empire State Plaza, Agency Building Three
Albany, NY 12223-1350

February 2, 2018

Re: Rochester Gas and Electric Corporation Application for Certificate of Environmental Compatibility and Public Need for Certified Main-1 & for Amendment of the Certificate of Environmental Compatibility and Public Need issued in Case 91-T-0405 for Certified Main-4

Dear Secretary Burgess:

Pursuant to Section 85-1.3(b) of the regulations of the Public Service Commission, Rochester Gas and Electric Corporation (RG&E) respectfully requests that the Public Service Commission issue a Certificate of Environmental Compatibility and Public Need for the proposed CM-1 Pipeline and amend the Certificate issued for the CM-4 Pipeline in Case #91-T-0405 as set forth in the enclosed joint application, for the "CM-1 & CM-4 Replacement Project" or "Project". A joint application is being submitted because the sections of the proposed CM-1 pipeline and the proposed CM-4 pipeline involved in this application will run adjacent to each other for most of their length, separated by only 20-feet, and the environmental impacts of the two pipelines should be considered together.

The Project will be entirely located in the Town of Chili, in Monroe County, New York. The proposed CM-4 pipeline would be approximately 2-miles in length and 24-inches in diameter, with a maximum allowable operating pressure (MAOP) of 330 pounds per square inch gauge (psig). The proposed changes to CM-4 will commence at Regulator Station #425 on Ballantyne Road and continue to Regulator Station #461 on Paul Road.

The proposed CM-1 pipeline would be approximately 1.5-miles in length and 16-inches in diameter, with a MAOP of 250 psig. The proposed changes to CM-1 will commence at Regulator Station #507 on Ballantyne Road and continue to Regulator Station #461 on Paul Road.

As part of this project, a proposed interconnect at Ballantyne Road, "Interconnect Ballantyne Road", will be installed to tie the CM-1 and CM-4 pipelines to the existing CM-5 pipeline. The CM-1 and CM-4 pipelines will run parallel to one another in the same corridor from the proposed Interconnect Ballantyne Road to Regulator Station #461. This project will include rebuilding Regulator Station #461, and the addition of other associated facilities such as: valves and appurtenances for future in-line inspection of CM-4.

At the request of Department of Public Service Staff, enclosed are five hard copies and five electronic disc copies of this letter and the following documents:

1. Rochester Gas and Electric Corporation's Application under Article VII of the Public Service

Law for the CM-1 & CM-4 Replacement Project which will be entirely located in the Town of Chili, in Monroe County, New York.

2. A copy of the Notice to Landowners letter, that was served, as required by Public Service Law §121-a(3)(c), on each owner of land on which any portion of the CM-1 & CM-4 Replacement Project is proposed to be located.

3. A Certificate of Service of a copy of the Application on all persons required to be served under §85-1.3(b) of the Commission's Regulations, on additional persons who may be interested in the application, and to all persons served with the letter notice in accordance with Public Service Law §121-a(3)(c).

If you should require any additional information, please contact David Bovee, Project Manager at 585-771-4378.

Thank you for your assistance.

Respectfully Submitted,

Gregory A. George

Gregory A. George
Director of Gas Design & Delivery

Hon. Kathleen Burgess,
Secretary to the Commission
State of New York Public Service Commission
Empire State Plaza, Agency Building Three
Albany, NY 12223-1350

February 2, 2018

RE: RG&E
CM-1 & CM-4 Replacement Project
Environmental Management and Construction Standards and Practices

Dear Secretary Burgess:

Pursuant to 16 NYCRR Section 85-1 .1(b), Rochester Gas and Electric Corporation (RG&E) hereby certifies that when constructing natural gas pipelines in the State of New York less than 10-miles long it agrees to install and maintain such lines in accordance with the Department of Public Service Environmental Management and Construction Standards and Practices (EM&CS&P) for Underground Transmission and Distribution Facilities in New York State, revised February 28, 2006, and approved by the Commission for use in Cases 06-T-1383 and 70100 in an order dated December 7, 2006.

Sincerely,

Gregory A. George

Gregory A. George
Director of Gas Design & Delivery

State of New York
Rochester Gas and Electric Corporation
Application To
Construct a Fuel Gas Transmission Line Under Article VII, Section 121-a of
The Public Service Law

CM-1 & CM-4 Replacement Project
Gas Distribution Line
Town of Chili, Monroe County, New York

Certificate of Service

Pursuant to Section 85-1.3(c), I hereby certify that Rochester Gas and Electric Corporation (RG&E) has this day served a copy of the Application for a Certificate of Environmental Compatibility and Public Need for the proposed CM-1 Project and for Amendment of the Certificate of Environmental Compatibility and Public Need issued in Case 91-T-0405 for Certified Main-4 Replacement Gas Pipeline Project by mailing service by first class mail, postage prepaid, upon the parties at the following addresses listed:

Gregory A. George

Gregory A. George
Director of Gas Design & Delivery
February 2, 2018

Agency Service Table

FEDERAL AND STATE GOVERNMENT	
New York State Senate Senator, 61st District	Michael H. Ranzenhofer 188 State Street Room 609, Legislative Office Building Albany, NY 12247 (518) 455-3161
New York State Assembly Assemblyman, 138th District	Harry B. Bronson 840 University Avenue Rochester, NY 14607 (585) 244-5255
New York State Department of State; Secretary of State	Rossana Rosado One Commerce Plaza 99 Washington Ave., Albany, NY 12231-0001 (518) 474-6957
FEDERAL AND STATE REGULATORY AGENCIES	
New York State Office of Parks, Recreation and Historic Preservation	625 Broadway Albany NY, 12238 (607) 387-7041
New York State Office of Economic Development; Regional Director	Vinnie Esposito 400 Andrews Street, Suite 300 Rochester, New York 14604 (585) 399-7050
New York State Department of Environmental Conservation; Regional Permit Administrator - Region 8	Scott Sheeley NYSDEC 6274 East Avon-Lima Road Avon, NY 14414-9519 (585) 226-5400
New York State Department of Environmental Conservation; Chief, Major Projects	Christopher M. Hogan NYS DEC - Division of Environmental Permits 625 Broadway, 4th Floor Albany, New York 12233-1750 (518) 402-9151
New York State Historic Preservation Office; Director Technical Preservation Bureau	John Bonafide NYS Division of Historic Preservation Peebles Island Resource Center P.O. Box 189 Waterford, NY 12188-0189 (518) 237-8643
New York State Department of Transportation; Commissioner	Matthew Driscoll NYS Department of Transportation 50 Wolf Road Albany, NY 12232 (518) 457-4422
New York State Department of Transportation; Director - Region 4	Kevin Bush NYS Department of Transportation

	1530 Jefferson Road Rochester, NY 14623 (585) 272-3334
New York State Department of Transportation; Director of Operations	Brian McMahon NYS Department of Transportation 1530 Jefferson Road Rochester, NY 14623 (585) 272-3460
New York State Department of Agriculture & Markets; Commissioner	The Honorable Richard A. Ball NYS Department of Agriculture & Markets 10B Airline Drive Albany, NY 12232 (518) 457-8876
New York State Department of Agriculture & Markets; Environmental Analyst	Michael J. Saviola, MPS NYS Department of Agriculture & Markets 1530 Jefferson Road Rochester, NY 14623 (585) 427-0200
New York State Department of Agriculture & Markets; Senior Attorney	Tara B. Wells, Esq. NYS Department of Agriculture & Markets 10B Airline Drive Albany, NY 12235 (518) 457-1059
U.S. Fish & Wildlife Service, Department of the Interior	U.S. Fish & Wildlife Service New York Field Office 3817 Luker Road Cortland, NY 13045 (607) 753-9334
New York State Museum, Cultural Resource Survey Program; State Archeologist and Co-Director	Christina B. Reith, Ph.D. New York State Museum Cultural Education Center 3122 222 Madison Avenue Albany, NY 12230 (518) 402-5975
New York State Museum, Office of Botany & Mycology; Collections Manager	Lorinda Leonardi New York State Museum Cultural Education Center 3132 222 Madison Avenue Albany, NY 12230 (518) 486-2029
MONROE COUNTY	
Monroe County Executive	Cheryl Dinolfo Monroe County Executive 110 County Office Building 39 W. Main Street Rochester, NY 14614 (585) 753-1000

Monroe County Legislature, 3rd District-Chili; Legislator	Tracy DiFlorio 17 Baymon Drive, Rochester, NY 14624 (585) 753-1922
Monroe County Legislature, President	Anthony J. Daniele 31 Monroe Avenue, Pittsford, NY 14534 (585) 753-1922
Monroe County Department of Environmental Services; Director	Michael J. Garland, P.E. 7100 City Place 50 W. Main Street Rochester, NY 14614 (585) 753-7600
Monroe County Emergency Management; Director	Tim Kohlmeier Office of Emergency Management 1190 Scottsville Rd, Suite 200 Rochester, NY 14624 (585) 753-3770
TOWN OF CHILI	
Town of Chili; Supervisor	David Dunning Chili Town Hall 3333 Chili Avenue Rochester, NY 14624 (585) 889-6111
Public Works/Superintendent of Highways; Director	David P. Lindsay Department of Public Works 200 Beaver Road Churchville, NY 14428 (585) 889-2630
INTERESTED ENTITIES	
None	
PUBLIC REVIEW LOCATION	
Chili Public Library 3333 Chili Ave Chili, NY 14624 (585) 889-2200	

Dated: February 2, 2018

David C. Bovee
Project Manager/Gas Engineering

State of New York
Rochester Gas and Electric Corporation
Application To
Construct a Fuel Gas Transmission Line Under Article VII, Section 121-a of
The Public Service Law

CM-1 & CM-4 Replacement Project
Gas Distribution Line
Town of Chili, Monroe County, New York

Form of
Certificate of Service

Pursuant to Section 85-1.3(c), I hereby certify that Rochester Gas and Electric Corporation (RG&E) has this day served a copy of the Notice to Landowners of the filing of the Application for a Certificate of Environmental Compatibility and Public Need for the proposed CM-1 pipeline and for Amendment of the Certificate of Environmental Compatibility and Public Need issued in Case 91-T-0405 for CM-4 by first class mail, postage prepaid, upon the following persons, who are the owners on record of land on which any portion of the proposed CM-1 & CM-4 Replacement Project is proposed to be located:

Tax Account Number	Property Owner 1	Attention	Mailing Address	City	State	Zipcode
147.03-1-32.2	Monroe County		405 Paul Road	Rochester	NY	14624
147.01-1-8.141	Rochester Cornerstone Group		30 Grove Street	Pittsford	NY	14534
147.03-1-32.112/GC	CSX Transportation	Attn: Tax Department	500 Water Street (C-910)	Jacksonville	FL	32202
147.06-1-20./GC	Rochester Gas & Electric Corp	Attn: Utility Shared Services	70 Farm View Dr Freeport	New Gloucester	ME	04260
147.10-1-15.2	Rochester Gas & Electric Corp		89 East Ave	Rochester	NY	14649
146.19-1-1.111	Archer Rd Vista LLC		783 Wangum Rd	Fishers	NY	14453
173.02-1-10	Rochester & Southern RR Inc		200 Meridian Ctr Ste 300	Rochester	NY	14618
173.02-1-10	Rochester & Southern RR Inc		200 Meridian Ctr Ste 300	Rochester	NY	14618
160.01-1-2	County of Monroe	Attn: Real Estate Division	39 W Main St Rm 304	Rochester	NY	14614

160.01-1-2	County of Monroe	Attn: Real Estate Division	39 W Main St Rm 304	Rochester	NY	14614
147.01-1-8.511	Rochester's Cornerstone Group		30 Grove St	Pittsford	NY	14534
160.01-1-17	TTS Real Estate Holdings LLC		253 Ballantyne Rd	Rochester	NY	14623
160.01-1-4.11	D&T Rents LLC		225 Ballantyne Rd	Rochester	NY	14623
147.01-1-8.512	American Management LLC		275 International Blvd	Rochester	NY	14624
147.01-1-8.4	Rochester's Cornerstone Group		30 Grove St	Pittsford	NY	14534
147.01-1-8.62	Con-Way Transportation	Attn: Con-Way Freight Inc	P.O. Box 4138	Portland	OR	97208
160.03-1-100.1	Genesee Land Trust Inc.		46 Prince St Ste LL005	Rochester	NY	14607
147.01-1-8.12	Rochester's Cornerstone Group		30 Grove St	Pittsford	NY	14534
147.01-1-4.2	Carozza Properties LLC		P.O. Box 125	Pittsford	NY	14534
147.10-1-15.1	Gilmore, Richard P		3910 Buffalo Rd	Rochester	NY	14624
160.01-1-1	Harman, John D & Edith Ann		128 Shady Creek Rd	Rochester	NY	14623
146.04-1-4./GC	Rochester Gas & Elec Corp	Attn: Utility Shared Services	70 Farm View Dr Freeport	New Gloucester	ME	04260
147.03-1-32.13	County of Monroe	Attn: Real Estate Division	39 W Main St Rm 304	Rochester	NY	14614
160.01-1-5.1	Curtice, Jeffrey L & Gary M		201 Ballantyne Rd	Rochester	NY	14623

Dated: February 2, 2018

David C. Bovee
Project Manager, Gas Engineering

Notice to Landowners

Name of Landowner
Address of Landowner

February 13th, 2018

Dear Mr. (Ms.) _____

Rochester Gas and Electric Corporation (RG&E) filed with the New York State Public Service Commission (PSC) on or about February 2, 2018, an application for a Certificate of Environmental Compatibility and Public Need under Article VII of the New York State Public Service Law for construction of the proposed Certified Main #1 (CM-1) pipeline and for amendment of the Certificate issued by the PSC for Certified Main #4 (CM-4) on August 7th, 1991. The joint application is collectively entitled, "CM-1 & CM-4 Replacement Project".

RG&E is sending you this letter because the most recent Monroe County tax rolls indicate you are the holder of a right, title, or interest in real property on which RG&E proposes to construct part of the proposed CM-1 & CM-4 Replacement Project.

Description of Project

The Project will be entirely located in the Town of Chili, in Monroe County, New York. The proposed CM-1 pipeline will be approximately 1.5-miles in length and 16-inches in diameter, with a maximum allowable operating pressure (MAOP) of 250-pounds per square inch gauge (psig). The proposed CM-4 pipeline will be approximately 2-miles in length and 24-inches in diameter, with a MAOP of 330-psig. The two pipelines will share a single permanent right-of-way width along the route of 60-feet. Approximately 1.3-miles of CM-1 and approximately 1.7-miles of CM-4 will be cut dead and left in place.

The proposed changes to CM-4 will commence at Regulator Station #425 on Ballantyne Road and continue to Regulator Station #461 on Paul Road. The proposed changes to CM-1 will commence at Regulator Station #507 on Ballantyne Road and continue to Regulator Station #461. As part of this project, proposed Interconnect Ballantyne Road will be installed tying CM-1 and CM-4 into the existing CM-5 pipeline. The CM-1 and CM-4 pipelines will run parallel to one another in the same corridor from proposed Interconnect Ballantyne Road to Regulator Station #461. This project will include rebuilding Regulator Station #461, and the addition of other associated facilities such as: valves and appurtenances for future in-line inspection of CM-4.

The purpose of this project is to increase the reliability of RG&E's distribution system by relocating these pipelines to eliminate current maintenance constraints. The proximity of the pipelines to low-lying flood-prone wetland areas currently exacerbates maintenance issues by acting as obstacles to work crews.

Copies of Application

Copies of the application are available for public inspection during normal business hours at the Chili Public Library. The application will also be posted on the Public Service Commission's Document and Matter Management System, which may be accessed at www.dps.ny.gov by clicking on "Search" at the top of the page and entering the case number, 18-T-0083, under "Commission Documents".

Participating in the Proceeding

Any person may participate in the Public Service Commission proceeding by filing comments with the Secretary of the Commission Pursuant to Public Service Law §121-a(5) and the Commission's regulation 16 NYCRR §85-1.7. Comments should be mailed to Hon. Kathleen Burgess, Secretary, Public Service Commission, Three Empire State Plaza, Albany, New York 12223-1350, or sent by email to secretary@dps.ny.gov. The name of the application, CM-1 & CM-4 Replacement Project Article VII Application, and the applicant for the certificate, Rochester Gas and Electric Corporation, along with the Commission's case number, 18-T-0083, should be included at the top of the document containing the comments.

Time for Filing Comments

Public Service Commission regulation 16 NYCRR §85-1.7 provides that any person may file comments with the Commission on any application. However, the record of the certification proceeding may be limited to any comments filed within 15-days of the service date of the application, and any report by the Staff of the Department of Public Service. Therefore, to be sure comments are considered, any submissions germane to this project should be filed within 15-days of the service and filing of the application.

Questions

If you have any questions about this notice, you may contact RG&E's representative, David Bovee, at 585-771-4378 or David_Bovee@rge.com, or contact the Secretary of the Public Service Commission at the address or email listed above or at Tel. 518-486-6081.

Sincerely,

David C. Bovee
Project Manager, Gas Engineering

Rochester Gas and Electric Corporation
Application To
Construct a Fuel Gas Transmission Line Under Article VII, Section 121-a of
The Public Service Law

CM-1 & CM-4 Replacement Project
Gas Distribution Line
Town of Chili, Monroe County, New York

TO THE NEW YORK STATE PUBLIC SERVICE COMMISSION

Rochester Gas and Electric Corporation (RG&E) hereby makes an application to the New York State Public Service Commission (PSC), for a Certificate of Environmental Compatibility and Public Need in accordance with Title 16 of the New York Code of Rules and Regulations, Chapter 1, Subchapter G, §85-1.3 (16 NYCRR §85-1.3) to construct fuel gas transmission pipelines pursuant to Article VII, Section 121-a of the Public Service Law, as hereinafter described in detail.

Although this application conforms with the criteria for filing under 16 NYCRR Subpart 85-1.3, which refers to gas transmission lines less than 10-miles long other than described in 85-1.2(a), in this application, the pipelines are designated "gas distribution lines" in accordance with the definitions in 16 NYCRR Chapter III Subpart C Part 255 because the proposed pipeline will operate at a hoop stress of less than 20% of the pipe's specified minimum yield strength (SMYS).

Communications concerning this application should be addressed to:

David Bovee
Rochester Gas and Electric Corporation
1300 Scottsville Road
Rochester, NY 14624
585-771-4378
David_Bovee@rge.com

TABLE OF CONTENTS

EXHIBITS

ABBREVIATIONS

CM: Certified Main

DPS: Department of Public Service

EM&CS&P: Environmental Management & Construction Standards & Practices

GP: General Permit

HDD: Horizontal Directional Drill

MAOP: Maximum Allowable Operating Pressure

NHP: New York Natural Heritage Program

NLCD: National Land Cover Database

NOI: Notice of Intent

NOT: Notice of Termination

NRCS: Natural Resources Conservation Service

NWI: National Wetland Inventory

NYCRR: New York Codes, Rules and Regulations

NYS: New York State

NYSDAM: New York State Department of Agriculture & Markets

NYSDEC: New York State Department of Environmental Conservation

NYSDOT: New York State Department of Transportation

NYSHPO: New York State Office of Parks, Recreation & Historic Preservation

PEM: Palustrine Emergent

PFO: Palustrine Forested

PSC: Public Service Commission

PSI: Pounds Per Square Inch

PSIG: Pounds Per Square Inch Gauge

PSL: Public Service Law

PSS: Palustrine Scrub Shrub

RG&E: Rochester Gas and Electric Corporation

ROW: Right-of-way

RS: Regulator Station

SMYS: Specified Minimum Yield Strength

SPDES: State Pollutant Discharge Elimination System

S.R.: New York State Route

SWPPP: Storm Water Pollution Prevention Plan

UNT: Unnamed Tributary

USACE: United States Army Corps of Engineers

USFWS: United States Fish and Wildlife Services

Project Summary

Certified Main #4 (CM-4) is an existing natural gas distribution pipeline that commences at RG&E's Regulator Station #425 (RS425), south of Ballantyne road, and continues approximately 5-miles to where it terminates at the Buffalo Road Station in Gates, New York. The Buffalo Road Station consists of 5 RG&E regulator stations that feed 5 distribution systems and will be referred to herein as "Buffalo Road Station". RG&E was awarded a Certificate of Environmental Compatibility and Public Need for CM-4 by the Public Service Commission (PSC) in 1991, in Case # 91-T-0405. Since the time it was constructed, an approximately 2-mile section between RS425 and Regulator Station #461 (RS461) on Paul Road has been continuously flooded by various contributing environmental factors that severely restrict, and at times prevent, RG&E from reasonably or cost effectively performing routine monitoring and maintenance activities. RG&E is also unable to conduct ground based leak surveys along this section of pipeline.

During recent in-line inspection of CM-4, weld loss has been identified at pipe joints to a degree that raises concerns about the integrity of the pipeline. It is believed that the weld loss was caused by external corrosion after wrapping material disbonded from the pipeline sometime after original installation. It is unknown why the wrapping disbonded, whether it was faulty manufacture, improper installation techniques, or some other cause. Regardless, corrosion has occurred at an unexpected rate. Where weld loss has been identified in accessible areas, repairs have been prioritized and either completed or scheduled for in the near future. The majority of the section of CM-4 proposed for replacement, however, is under water, constrained by wetlands, and isolated from reasonable access. Cost to repair the pipeline joints in place in the inaccessible areas is roughly equivalent to full replacement. Alternatives were reviewed for replacement along the current alignment but there was no cost advantage and some of the important maintenance, monitoring, and repair accessibility constraints, would not be improved. Potential repair options would not increase the life span of the pipeline, and if unsuccessful could cause a repeated and very costly second repair.

To eliminate and rectify these problems, the proposed CM-4 pipeline will replace the existing pipeline in a relocated configuration. Provisions for routine in-line inspection are being installed at RS425 and RS461.

CM-1 is a natural gas distribution pipeline, originally installed in 1951, that runs between the Caledonia Station and Buffalo Road Station. Although referred to as a "Certified Main", it did not receive a

Certificate under Article VII of the Public Service Law because it was constructed before Article VII was enacted. The existing pipeline is 20-inches and 22.5-inches in diameter, depending on location, and approximately 20-miles long in totality. The section of CM-1 that parallels CM-4 in the corridor between Ballantyne and Paul Road is adversely affected by the same environmental conditions as CM-4, and isolated from maintenance due to frequent flooding. Like CM-4, some portions are accessible for leak surveys and repairs but the section from north of the CSX railroad to north of Ballantyne Road is not.

With the replacement of CM-4, replacing this section of CM-1 at this time is cost effective and will minimize environmental impacts by performing one construction project rather than remobilizing and disturbing the environment a second time. It makes both economic and practical sense to replace both pipelines at the same time.

CM-4 serves about 40% of the demands of the greater Rochester area and is therefore a critical supply line. A 16-inch diameter for CM-1 was determined to be the correct size for redundancy. The pipelines will be installed 20-feet on center within a 60-foot permanent easement. This width is sufficient for initial installation as well as for future maintenance. To prevent an even larger permanent easement, it is possible to stage work over one pipeline while working on the other. It is proposed that both existing sections of CM-1 and CM-4 be cut dead and left in place as part of this project.

In sum, the proposed pipeline replacements are required to mitigate operational and maintenance issues along both pipelines. Moreover, these replacements will alleviate current environmental and accessibility issues that pose risks and act as obstacles to repair. Such environmental conditions may also significantly delay RG&E from being able to remedy a leak in either pipeline. Successful completion of this project will improve service for the existing and future load demand and increase the reliability of both pipelines.

Due to these reasons, RG&E ("the applicant") respectfully requests that the Commission amend the Certificate of Environmental Compatibility and Public Need for existing 24-inch CM-4 and requests a Certificate of Environmental Compatibility and Public Need for the relocated 16-inch, 1.5-mile segment of CM-1. The amendment would allow the relocation of the existing 330-psi maximum allowable operating pressure (MAOP) 24-inch diameter CM-4 pipeline to be changed to the identified 2-mile section between RS425 and RS461. The new certificate would allow a 1.5-mile section of existing 22.5-inch CM- 1 to be replaced with a 16-inch pipeline with a 250-psi MAOP, while simultaneously bringing both

pipelines into compliance with present day EM&CS&P standards. RG&E is submitting these requests in one joint application collectively entitled, "CM-1 & CM-4 Replacement Project" because the environmental impacts of the proposed changes to the two lines will, in most respects, be similar and occur only once. Information required by 16 NYCRR Section 85-1.3 for the construction of a fuel gas transmission pipeline is provided herein and set forth below introduced by reference to the relevant section of the Commission's regulations.

§ 85-1.3 FILING AND SERVICE OF APPLICATIONS

§85-1.3(a) An application to construct a fuel gas transmission line which is less than 10-miles long, other than as described in part §85-1.2(a) of this Subpart, or Section 120(2) of the Public Service Law, shall contain the information required by: (i) §85-1.2(a) of this Subpart; and (ii) §85-1.2(c)(2);

§85-1.3(a)(1)(i) The information required by: §85-1.2(a)

§85-1.2(a)(1) *The dates on or about which the applicant intends to begin construction of the line:*

Construction is projected to begin in July of 2018 and is expected to be completed prior to Winter 2018. A winterization plan is provided in Exhibit B and construction drawings are illustrated in Exhibit A.

§85-1.2(a)(2) *A brief statement describing and locating the line (using text and a topographic map at a scale of 1: 24,000 – 1-inch = 2,000-feet – or larger with legend), including:*

The Project appears on the West Henrietta, New York U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle maps. Exhibit A shows the proposed project overlaid on the USGS maps at the appropriate scale.

RG&E intends to replace an approximate 1.5-mile section of CM-1 and approximately 2-miles of CM-4 in the Town of Chili, Monroe County, New York. Both CM-4 and CM-1 are located in a common corridor crossing Black Creek and its associated wetland complex.

(i) *Its length (and the nominal diameter of its segments), including markers required by paragraph 9 of Appendix 14-K of 16 NYCRR Part 255;*

The proposed CM-1 Replacement Pipeline will be a 16-inch, X52-grade, 0.375-inch wall thickness steel pipeline, approximately 1.5-miles in length. The proposed CM-4 Replacement Pipeline will be a 24-inch, X65-grade, 0.375-inch wall thickness steel pipeline, approximately 2-miles in length. Aboveground pipeline markers will be

installed at all public road and stream crossings, at all turning points, and where necessary to identify the pipeline location and to minimize the possibility of damage or disturbance.

(ii) *Depth at which pipe will be buried;*

In accordance with applicable codes and regulations, the proposed pipelines will be installed with a minimum of 36-inches in cover with the exceptions of 48-inch minimum cover in agricultural lands and 72-inch minimum cover beneath roads, railroads, streams, ditches, and drainages. It is not anticipated that rock will be encountered; however, cover would be adjusted in accordance with the EM&CS&P if it is.

(iii) *Maximum allowable operating pressure (psig);*

The proposed 16-inch CM-1 pipeline will be certified to operate at a MAOP of 250 psig. The proposed 24-inch CM-4 pipeline will be certified to operate at a MAOP of 330 psig.

(iv) *Right of Way width;*

CM-4 will have a permanent right-of-way (ROW) of 60-feet from where it commences at RS425 to Interconnect Ballantyne Road. CM-1 will have a permanent ROW of 40-feet from where it commences at RS507 to Interconnect Ballantyne Road. From Interconnect Ballantyne Road both of the proposed pipelines will share a single permanent right-of-way (ROW) width of 60-feet to RS461. There will be additional temporary areas designated along the pipeline routes to allow for extra work space, storage, and staging during construction. Log storage will not be allowed. In forested areas and wetlands, the working limits are reduced to minimize disturbance to the natural environment and are indicated on the drawings. Each 60-foot ROW will be permanently maintained at a width of 20-feet centered over each pipeline post-construction. Where the proposed pipelines share a common ROW the permanently maintained width will be 40-feet wide.

(v) *Width of any known area to be cleared;*

Construction work through wetland areas and streams will be limited to a clearing width of 80-feet. Clearing over proposed Horizontal Directional Drill (HDD) will be reduced further to a clearing width of 40-feet. The remaining ROW of the CM-1 & CM-4 Replacement Pipeline routes will be cleared to the full limits of temporary and permanent

disturbance areas, shown in Exhibit A. The staging areas and extra work spaces, as shown on the drawings in Exhibit A, will require minimal clearing.

(vi) *Any known underground facilities to be crossed or paralleled;*

There are 18 occurrences where existing underground facilities will be crossed and/or paralleled by the proposed pipelines. The underground facilities are listed below in Table 1 and shown on the drawings in Exhibit A. Specifically, the Gates Chili Ogden sanitary sewer line will be crossed by both CM-1 and CM-4 four times, a Monroe County water line will be crossed once, a Buckeye Partners (LLC) gas main will be crossed once, and several RG&E gas distribution lines will be crossed by the two proposed pipelines. There are no known stormwater conveyance systems other than natural streams and roadside swales along the route of the pipelines. Approximately eight culverts will be crossed by the pipelines. These utilities will not be impacted by the CM-1 & CM-4 Replacement Project.

Prior to the start of construction, owners of the underground facilities will be notified in accordance with the requirements of New York State Industrial Code Rule 753 (16 NYCRR 753). Owners of underground facilities who are members of the one-call system, Dig Safely New York, will be notified prior to construction.

Table 1. Underground Facilities to Be Crossed

Facility	Owner	Size	Name	Station	Crossed By
Gas Line	RG&E	24”	CM-4	2+5.72	CM-4
Gas Line	RG&E	20”	CM2-B-CM1	2+41.16	CM-4
Gas Line	RG&E	24”	CM-4	23+29.12	CM-4
Gas Line	RG&E	22.5”	CM-5	23+38.21	CM-4
Gas Line	RG&E	22.5”	CM-1	23+56.54	CM-4
High Pressure Petroleum Pipeline	Buckeye	10”		25+54.71	CM-4
Gas Line	RG&E	22.5”	CM-1	A0+21.85	CM-1
Gas Line	RG&E	22.5”	CM-1	A0+38.34	CM-1
Gas Line	RG&E	24”	CM-4	A2+33.05	CM-1

Sanitary Sewer Line	Gates Chili Ogden	21”	Sanitary Sewer	68+49.75	CM-1 & CM-4
Sanitary Sewer Line	Gates Chili Ogden	54”	RCP	68+60.75	CM-1 & CM-4
Sanitary Sewer Line	Gates Chili Ogden	8”	PVC	93+0.56	CM-1 & CM-4
Water Line	Monroe County	16”		104+98.85	CM-1 & CM-4
Sanitary Sewer Line	Gates Chili Ogden	8”	ACP	105+17.59	CM-1 & CM-4
Fiber Optic Line	Monroe County Des	2”		105+23.4	CM-1 & CM-4
Gas Line	RG&E	12”	MF-120 Chili	105+66.37	CM-1 & CM-4
Gas Line	RG&E	24”	CM-4	107+72.82	CM-1 & CM-4
Gas Line	RG&E	12”	MF-120 Western Monroe	108+0.67	CM-1 & CM-4

(vii) *Name or permit number of any wells to be connected to the link;*

RG&E has no plans to connect any wells to either of the natural gas pipelines.

(viii) *The point where the line connects to another pipeline (giving the nominal diameter of such line and the owner’s name);*

The proposed CM-4 pipeline is planned to connect to existing RG&E 24-inch CM-2b-CM-1 natural gas pipeline at RS425. At RS461, the proposed CM-4 pipeline ties into existing CM-4 pipeline.

The proposed CM-1 pipeline connects to existing 22.5-inch CM-4 pipeline, as well as to existing 4-inch MF20-Chili natural gas pipeline at Regulator Station #507 (RS507) on Ballantyne Road. At RS461, proposed CM-1 pipeline connects to proposed CM-4 and also ties into existing 12-inch MF120-Western Monroe natural gas pipeline.

CM-1, CM-4, and CM-5 will all connect at the proposed Interconnect Ballantyne Road valve site.

(ix) *Existing or proposed access roads to be used for construction and maintenance of the line and any associated compressor station;*

Access for the construction and maintenance of the line will be from existing public roads and designated access driveways off the ROW. The proposed access driveways are shown on Exhibit A.

(x) *For any new or expanded compressor station, a site development plan (at a scale of at least 1-inch=20-feet), showing: location; setbacks to property lines; structures (giving profile, materials and finish); grading and landscaping; drainage provisions; number, type, size and model of the compressor(s) and silencer(s); and the materials and design of any noise abatement structures;*

There are no plans to expand or develop a compressor station for this project.

(xi) *The name of every municipality in which any portion of the line is to be located.*

The proposed CM-1 & CM-4 Replacement Project is located entirely within the limits of the Town of Chili, Monroe County, New York and shown in Exhibit A.

§85-1.2(a)(3) *An indication of which measures and techniques from the approved EM&CS&P to which the applicant has agreed (or any site-specific modification thereof) will be followed in an effort to minimize or avoid adverse environmental impact on sensitive resources affected by the line(s) to the maximum extent practical:*

RG&E will adhere to the appropriate procedures in the Environmental Management and Construction Standards and Practices (EM&CS&P) Manual established by the PSC. The measures and techniques that will be followed in an effort to minimize or avoid adverse environmental impacts on sensitive resources are indicated by the checklist found in Exhibit D and will comply with the standards and practices set forth in the Stormwater Pollution Prevention Plan (SWPPP) in Exhibit E.

The following qualified professionals will be available and on-site as specified below:

1. A qualified construction supervisor will be on the job at all times when the project is underway. The qualifications of the construction supervisor are: a minimum of a four-year degree in engineering or related course studies in project management and

construction supervision or demonstrated knowledge and experience directly related to project management and construction supervision.

2. A qualified environmental monitor, with stop-work authority, will be on-site during the start-up of each operation and at all times during construction in streams and wetlands. The environmental monitor will also be available to the construction supervisor to provide advice on any environmental issues that may arise. The qualifications of the environmental monitor are: a minimum of a four-year degree in forestry or related environmental discipline or demonstrated equivalent knowledge including courses in ecological sciences, and two-years' experience in environmental construction inspection. The environmental monitor must also be qualified to conduct and document stormwater inspections in compliance with NYSDEC requirements.

3. A qualified agricultural monitor shall be on-site during the start-up of each operation and at all times during construction on agricultural land. The agricultural monitor will also be available to the construction supervisor to provide advice on any agricultural issues that may arise. The qualifications of the agricultural monitor are: a minimum of a four-year degree Agronomy or Soil Science or related agricultural discipline or demonstrated equivalent knowledge, including courses in biology, agricultural science, or other related fields, and two-years' experience in agricultural construction inspection.

(i) *Existing and officially approved planned residential, commercial, industrial, institutional, recreational and agricultural land uses;*

The proposed CM-1 & CM-4 Replacement Project is crossed by a CSX Transportation Railway Corp. railroad running east and west. The area north of CSX Transportation Railway is located on land that is zoned as limited industrial (LI) and is predominantly comprised of industrial and commercial properties. The area south of CSX Transportation Railway is located on land zoned as planned residential development (PRD) and a floodway (FW) zone along Black Creek. This area is comprised of low-lying, vacant, flood prone land that is unlikely to be developed given the environmental factors. The remainder of the project south of Black Creek along Ballantyne Road is in an agricultural conservation (AC) zone. Within this district, there are commercial and agricultural land uses, as well as, the Rochester & Southern railway.

The existing CM-4 pipeline currently passes through the Genesee Land Trust's Brookdale Preserve, south of Ballantyne Road adjacent to RS425. The proposed CM-4 pipeline will use a new route reducing the current impact to said land. The presence of an underground pipeline does not impede the public's use of this land. There are no residential or institutional uses throughout the entirety of the proposed corridor.
The proposed CM-4 pipeline will cross under existing RG&E overhead electric transmission Rochester Area Reliability Project (RARP), certified in Case 11-T-0534, as well, with no impact to that project.

North of Black Creek the proposed pipelines will cross through a conservation easement. The easement will be crossed via HDD, thus no construction phase impact to the property is anticipated. The route of the pipeline will be maintained by periodically cutting vegetation in a single 40-foot wide clear area centered over the joint pipelines. Native vegetation will otherwise be allowed to regrow.

Exhibit I contains a list of property owners along the CM-1 & CM-4 Replacement Project route. Property owners along the proposed corridor can be categorized into three major groups: industrial, commercial, and agricultural with large portions of vacant land. Land use and land cover (LULC) within the Project limits was inventoried by Environmental Solutions & Innovations, Inc. (ESI). 11 LULC types as defined by the National Land Cover Database (NLCD) were identified to be crossed by the proposed pipelines. Table 2 below provides a summary of the approximate findings.

Table 2. Summary of Land Cover Types within the Project Limits.

NLCD Land Cover Type	NLCD Land Cover Class Definition	Linear Feet of pipeline	% of Project Limits
Cultivated Crops (tilled soil & wheat)	Annual crops (corn, soybeans, vegetables, tobacco, cotton) & perennial woody crops (orchards, vineyards). Crop vegetation >20% of total vegetation; includes actively tilled land	1,800	26.32
Deciduous Forest	Trees >16-feet tall; >20% of total vegetation cover; >75% shed foliage simultaneously in response to seasonal change	115	2.43
Developed, High Intensity	People reside or work in high numbers (apartments complexes, row houses, and	1,165	6.70

	commercial/industrial); 80 to 100% of total cover=impervious surfaces		
Developed, Medium Intensity	Mixture of constructed materials and vegetation; 50 to 79% of total cover=impervious surfaces	280	0.63
Developed Open Space	Mixture (large-lot single-family housing units, parks, golf courses, and vegetation planted in developed settings for recreation, erosion control, or aesthetic purposes) of some constructed materials, primarily vegetation (lawn grasses); <20% of total cover=impervious surfaces	540	7.49
Emergent Herbaceous Wetlands	Perennial herbaceous vegetation >80% of total vegetative cover; soil or substrate periodically saturated with or covered with water	915	4.12
Grassland Herbaceous	Graminoid or herbaceous vegetation >80% of total vegetation; not subject to intensive management (tilling) can be used for grazing	2,850	24.45
Mixed Forest	Trees >16.4-feet tall; >20% total vegetation cover; neither deciduous nor evergreen species >75% total tree cover	865	8.39
Pasture Hay	Grasses, legumes, or grass-legume mixtures planted perennially for livestock grazing or seed/hay crop production; >20% of total vegetation	0	0.30
Shrub Scrub	Shrubs (true shrubs, young trees in an early successional stage, or trees stunted from environmental conditions)>16-feet tall with shrub canopy >20% of total vegetation	430	4.56
Woody Wetlands	Forest or scrubland vegetation >20% total vegetative cover; soil or substrate periodically saturated with or covered with water	1,600	14.63
Total		10,560	100

New York State Department of Agriculture & Markets (NYSDAM) was consulted regarding the soil compaction and restoration of top soil on agricultural lands. RG&E will apply, as applicable, the standards and practices specified in the NYSDAM– "Agricultural Mitigation Through the Stages of Project Planning, Construction/Restoration and Follow-up Monitoring" for the areas of the pipeline that affect agricultural resources. Moreover, Article 25AAA – "Agricultural and Farmland Protection Program". The Monroe County Farmland Protection Plan has been reviewed for any applicable requirements. No requirements that relate to this project were identified.

RG&E has consulted with property owners and completed field surveys to investigate for drain tiles. No known locations of existing drainage tile installations were found. If any functional tile lines are encountered during construction, RG&E will restore them in accordance with the requirements set forth in the EM&CS&P and the Agricultural Mitigation Plan.

Surface drainage ditches will be preserved during construction, and no strip-cropping, diversion terraces, or waste management conveyance or storage systems will be affected by the Project. See Exhibit A for restoration details.

(ii) *Ecosystem resources, including highly erodible soils, wetlands, flood plains, streams, springs, wells, unique old-growth forests, active sugarbushes, productive timber stands, trees listed in the Registry of Big Trees in New York State and habitats of rare, threatened and endangered species (from wetlands on, these resources can be identified in cooperation with the landowners and the Department of Environmental Conservation);* The following are ecosystem resources and findings evaluated by RG&E in the sequence listed above. Resources utilized to identify ecosystem resources include, but are not limited to, maps and databases hosted online by the Natural Resources Conservation Service (NRCS), the New York State Department of Environmental Conservation (NYSDEC) and NYSDEC's Natural Heritage Program (NHP), US Fish and Wildlife Service (USFWS) and the Federal Emergency Management Agency (FEMA). Protected species habitat assessments and aquatic resources were also field evaluated and the findings summarized below:

Highly Erodible Soils: NRCS identifies 16 soils within the project limits. Seven of the 16 soils were found to be hydric or partially hydric, including: Canandaigua (Ca), Cosad (Cu), Lakemont (Le), Niagara (Ng), Odessa (Oda), Schoharie (SeA), and Wayland (Wg). The full details of each soil type are contained in Exhibit E. The majority of the soils within the project limits are indicative of seasonal groundwater within 3-feet of the surface. This will likely cause water seeping into trenches during construction. Measures to dewater trenches will have to be in place for all excavated areas within this pipeline project.

Wetlands: The proposed project was reviewed against the NYSDEC Environmental Resource Mapper, and the USFWS National Wetlands Inventory (NWI) Mapper. Class 2 Freshwater Wetland CI-5 was identified on NYSDEC maps, and two emergent and two forested wetlands were identified on the NWI Mapper. Impacts to regulated wetlands will require permits from the United States Corps of Engineers (USACE). A wetland delineation was also conducted along the proposed routes corridor to identify any unmapped federally regulated wetlands. Of the 33 wetlands identified and delineated 23 palustrine emergent (PEM), five palustrine forested (PFO), and five palustrine scrub/shrub (PSS) will be impacted temporarily by this project and are summarized in Table 3 below. Wetlands within the project limits drain either into Unnamed Tributaries (UNTs) or into Black Creek, a Class C stream, and fall under the jurisdiction of both the NYSDEC (as part of NYS Wetland CI-5) and USACE. There will be a conversion of 0.432 acres of PFO for this project; of which 0.123 acres will be permanently converted per USACE guidelines. All PEM and PSS wetlands will be restored as a part of this project except for 0.015 acres of PEM wetland WQ which will be permanently lost to increased impervious surface. RG&E is proposing to provide wetland mitigation at a ratio of 1:1.5 to offset the conversion of the 0.432 acres of forested wetland and the loss of the 0.015 acres of emergent wetland. The proposed wetland mitigation will be an additional 0.671 ([0.432 + 0.015] x 1.5) acres to the East River Road wetland mitigation site (Site 255 parcel) in the Town of Henrietta, Monroe County. This wetland mitigation site is currently proposed for RG&E's CM-5 Project and will include mitigation required for this Project. Construction of this wetland mitigation site is scheduled to begin in 2018. Crossing method for all impacted wetlands is included in Exhibit A.

ID	Cowardin Class	Centroid Latitude	Centroid Longitude	Jurisdiction	Name	Total Temporary Wetland Impacts (Acres)	DEC 100-Foot Adjacent Area Impacts (Acres)	DEC PFO Conversion (Acers)	USACE PFO Conversion (Acres)	Permanent Loss (DEC & USACE)	Maintenance Wetland Impacts (Acres)
WA	PEM	43.09146	-77.7031	DEC/USACE	CI-5	0.183	0.481				0.124
WAA	PEM	43.09689	-77.71123	DEC/USACE	CI-5	0.894	4.06				
WB	PFO	43.0911	-77.7033	DEC/USACE	CI-5	0.008	0.88	0.008			
WC	PEM	43.09226	-77.7042	DEC/USACE	CI-5	0	0.383				
WD	PEM	43.09168	-77.706	DEC/USACE	CI-5	0	0.909				
WE	PFO	43.09161	-77.7083	DEC/USACE	CI-5	0	0.384				
WE	PEM	43.09179	-77.7082	DEC/USACE	CI-5	0	0.588				
WF	PFO	43.09303	-77.70883	DEC/USACE	CI-5	0.169	1.06	0.169	0.081		0.169

WF	PFO	43.09402	-77.70849	DEC/USACE	CI-5	0.003	0.263	0.003			
WF	PEM	43.0923	-77.70779	DEC/USACE	CI-5	0.527	0.534				0.284
WG	PEM	43.09487	-77.70866	DEC/USACE	CI-5	0.074	0.495				0.042
WH	PEM	43.09698	-77.70882	DEC/USACE	CI-5	0.213	1.43				0.066
WI	PSS	43.09855	-77.7096	DEC/USACE	CI-5	0.52	2.965				0.17
WI	PEM	43.09894	-77.7109	DEC/USACE	CI-5	0.056	0.098				
WK	PFO	43.0995	-77.7081	DEC/USACE	CI-5	0.057	0.732	0.065	0.029		0.065
WL	PSS	43.10171	-77.7064	DEC/USACE	CI-5	0.923	0.388				0.959
WL	PEM	43.10008	-77.70769	DEC/USACE	CI-5	0.235	0				0.235
WM	PFO	43.10347	-77.7037	DEC/USACE	CI-5	0.125	0.906	0.187	0.013		0.187
WM	PEM	43.10368	-77.7027	DEC/USACE	CI-5	0.435	0.683				0.229
WN	PEM	43.10366	-77.7043	DEC/USACE	CI-5	0.084	0.251				0.092
WO	PSS	43.10399	-77.6995	DEC/USACE	CI-5	0	0.041				
WP	PSS	43.10598	-77.6963	DEC/USACE	CI-5	0.668	4.38				0.324
WQ	PEM	43.1077	-77.6944	DEC/USACE	CI-5	0.240	1.326			0.015	0.225
WR	PEM	43.10777	-77.695	DEC/USACE	CI-5	0	0.011				
WT	PEM	43.09958	-77.7171	DEC/USACE	CI-5	0.002	0.372				
WU	PSS	43.09984	-77.7239	DEC/USACE	CI-5	0.223	1.046				
WV	PEM	43.1	-77.7278	DEC/USACE	CI-5	0.155	0.501				
WW	PEM	43.09989	-77.7286	DEC/USACE	CI-5	0.022	0.219				
WX	PEM	43.10452	-77.6984	DEC/USACE	CI-5	0	0.061				
WY	PEM	43.1081	-77.6939	DEC/USACE	CI-5	0.012	0.058				0.012
WZ	PEM	43.10368	-77.7027	DEC/USACE	CI-5	0.012	0.243				
Total Wetland Impact Area						5.84	25.748	0.432	0.123	0.015	3.183

WE	PEM	43.09179	-77.7082	DEC/USACE	CI-5	0	0.588				
WF	PFO	43.09303	-77.70883	DEC/USACE	CI-5	0.169	1.06	0.169	0.081		0.169
WF	PFO	43.09402	-77.70849	DEC/USACE	CI-5	0.003	0.263	0.003			
WF	PEM	43.0923	-77.70779	DEC/USACE	CI-5	0.527	0.534				0.284
WG	PEM	43.09487	-77.70866	DEC/USACE	CI-5	0.074	0.495				0.042
WH	PEM	43.09698	-77.70882	DEC/USACE	CI-5	0.213	1.43				0.066
WI	PSS	43.09855	-77.7096	DEC/USACE	CI-5	0.52	2.965				0.17
WI	PEM	43.09894	-77.7109	DEC/USACE	CI-5	0.056	0.098				
WK	PFO	43.0995	-77.7081	DEC/USACE	CI-5	0.057	0.732	0.065	0.029		0.065
WL	PSS	43.10171	-77.7064	DEC/USACE	CI-5	0.923	0.388				0.959
WL	PEM	43.10008	-77.70769	DEC/USACE	CI-5	0.235	0				0.235
WM	PFO	43.10347	-77.7037	DEC/USACE	CI-5	0.125	0.906	0.187	0.013		0.187
WM	PEM	43.10368	-77.7027	DEC/USACE	CI-5	0.435	0.683				0.229
WN	PEM	43.10366	-77.7043	DEC/USACE	CI-5	0.084	0.251				0.092
WO	PSS	43.10399	-77.6995	DEC/USACE	CI-5	0	0.041				
WP	PSS	43.10598	-77.6963	DEC/USACE	CI-5	0.668	4.38				0.324
WQ	PEM	43.1077	-77.6944	DEC/USACE	CI-5	0.240	1.326			0.015	0.225
WR	PEM	43.10777	-77.695	DEC/USACE	CI-5	0	0.011				
WT	PEM	43.09958	-77.7171	DEC/USACE	CI-5	0.002	0.372				
WU	PSS	43.09984	-77.7239	DEC/USACE	CI-5	0.223	1.046				
WV	PEM	43.1	-77.7278	DEC/USACE	CI-5	0.155	0.501				
WW	PEM	43.09989	-77.7286	DEC/USACE	CI-5	0.022	0.219				
WX	PEM	43.10452	-77.6984	DEC/USACE	CI-5	0	0.061				
WY	PEM	43.1081	-77.6939	DEC/USACE	CI-5	0.012	0.058				0.012
WZ	PEM	43.10368	-77.7027	DEC/USACE	CI-5	0.012	0.243				
Total Wetland Impact Area						5.84	25.748	0.432	0.123	0.015	3.183

Floodplains: Flood Insurance Rate Maps (FIRM), created by FEMA's National Flood Insurance Program (NFIP), show flood potential for a large percentage of the project. The project is located on FEMA Flood Insurance Rate Maps, #36055C0327G, and #36055C0329G almost entirely in a 100-year floodplain area. Areas of this project fall within flood Zone AE and Zone X. Should the 1% chance flood event occur during construction, flood storage will not be affected because the

excavated trench cut is the equivalent of the trench stockpiles. Soil materials will be returned to the trench and graded back to existing conditions. The pipe will be protected from flotation by adding saddle bag weights (geotextile bags filled with sand) as shown on Exhibit A. Minor storm events will be managed with erosion control practices including silt fences, water bars and trench breakers in accordance with the approved SWPPP. The project will not redirect or concentrate stormwater and therefore will not aggravate a flood event. A floodplain map with a route overlay is provided in Exhibit F.

Streams: The field survey identified six streams within the project area, shown in Table 4 below. None of the streams temporarily impacted by this project support trout habitat or trout spawning, thus none are considered "protected" waters of New York State. Five of the six streams identified are UNT's that drain to Black Creek, the sixth is Black Creek; all of which are Class C streams. Based upon a review of aerial imagery, Black Creek has the potential to be navigable. However, the proposed method for crossing Black Creek is HDD to a depth of 15-feet below the creek bottom, thus navigability will neither be impeded nor affected. Outside the directional drill locations, the remaining stream crossings are proposed to be open cut for pipeline installation while using by-pass pumping to allow for continuous stream flow.

Table 4. Summary of Streams Delineated Within the Project Limits.

Stream	Stream Designation	Width (ft)	Stream Depth (in)	Stream Flow	Station	Crossing Method
S1	Class C	6.5	7	Intermittent	10+94.9	Open Cut
S2, Black Creek	Class C	30	6	Perennial	33+81.36	HDD
S3	Class C	7	40	Perennial	51+21.27	Open Cut
S4	Class C	4	8	Perennial	70+14.8	HDD
S5	Class C	9.5	10	Intermittent	N/A	N/A
S6	Class C	4.5	2	Perennial	N/A	Timber Mat Bridge

Springs & Wells: No springs were identified. One drilled well was identified within the limits of the project during field studies. The Monroe County Health Department has no record of this well. The well is located on Sheet 5 of Exhibit A.

Unique Old-Growth Forests, Active Sugarbushes, Productive Timber Stands, & Trees Listed in the Registry of Big Trees in New York State: No old-growth forests, active sugarbushes, productive timber stands, or trees listed in the Registry of Big Trees in NYS have been identified during field surveys. Shellbark Hickory trees and a Silver Maple-Ash Swamp community were identified during surveys, and are discussed in the section below.

Habitats of Rare, Threatened and Endangered Species: Correspondence with USFWS New York Ecological Services Field Office and the NYSDEC NHP documenting potential presence of rare and endangered species is found in Exhibit J. Agency responses indicated the Northern Long-Eared Bat (NLEB) (*Myotis septentrionalis*), Big Shellbark Hickory (*Carya laciniosa*), and Silver Maple-Ash Swamp communities may occur within project limits.

Northern Long-Eared Bat: 13 habitat areas were identified and assessed for NLEB roosting potential. Habitat suitability was concluded to be unlikely to support NLEB and ranked as low for roosting suitability for all habitat areas. There are no known hibernacula in Monroe county.

Big Shellbark Hickory: Shellbark Hickory trees favor floodplains. Two Shellbark Hickory trees were identified during the survey within project limits; both will be avoided by the Project and therefore will not be impacted.

Silver Maple-Ash Swamp: Silver Maple-Ash Swamps are hardwood basin swamps that typically occur in poorly-drained depressions or on poorly-drained soils along large lakes or rivers. The sites are characterized by tree canopy dominated by Silver Maple (*Acer saccharinum*) and Green Ash (*Fraxinus pennsylvanica*), and a well-developed understory of tall shrub, short shrub, and herbaceous species. A single wetland within the project limits was found to

exhibit species consistent with this community, however the understory was dominated by exotic, invasive species. Limited tree cutting is proposed over the path of the HDD. This is not expected to have any substantial effect on the remaining community.

(iii) *officially designated visual resources, including scenic areas, roads, vistas and overlooks;*

After reviewing the following documents, Comprehensive Plan 2030, Parks & Recreation Master Plan 2013, Open Space Master Plan 2014, Open Space Inventory 2011, Black Creek Feasibility Study 2013, and Agricultural & Farmland Protection Plan 2015, it was concluded the proposed pipelines will not cross any officially designated visual resources including scenic areas, designated roads, vistas and/or overlooks. Although the Brookdale Preserve is not an officially designated resource, as previously mentioned, the proposed CM-4 pipeline will cross a small segment of the Preserve, with no impact to usability.

The proposed pipeline will cross zero township roads, one county road, one State Route (S.R.) twice, one private drive, and two railroads. The crossings are listed in Table 5 below.

Table 5. Roads to Be Crossed

Road	Crossing Method	Station	Crossed By
Asphalt Driveway	Open Cut	16+37.89	CM-4
Rochester & Southern Rail Road	Conventional Bore	21+72.2	CM-4
Ballantyne Road (State Route 252)	Conventional Bore	21+79.43	CM-4
Ballantyne Road (State Route 252)	Conventional Bore	A0+66.53	CM-1
CSX Transportation	HDD	56+29.17	CM-1 & CM-4
Paul Road (County Road 168)	Conventional Bore	105+44.24	CM-1 & CM-4

(iv) *Officially designated cultural resources, including archaeological sites and historic districts, places and properties.*

A Phase IA and IB Archeological Sensitivity Assessment and Survey for the preferred pipeline route was completed. The report concludes that although several potential NRE architectural properties were identified, no above ground features will be visible from these structures and none of these properties will be impacted by the Project. Furthermore, no NRE properties or portions of archaeological sites are considered likely to yield additional information and no further investigations are recommended in these areas. Survey summary results documented no artifacts. A previously identified pre-contact site will not be adversely impacted by the project and is located 200-meters to the east of the closest point to the Project.

A commercial property owned and operated by D& T Rents LLC has an existing barn that will be demolished by the property owner prior to the start of construction for this proposed project. The barn is not considered to have any historic significance due to substantial modifications since its original construction.

The project and archeological study have been submitted to NYS SHPO and are under review.

§85-1.3(a)(1)(ii) The information required by: §85-1.2(c)(2)

85-1.2 (c)(2) a list of applicable State and local laws and regulations issued thereunder, including copies of any local ordinance, law, resolution or other regulation issued thereunder, including copies of any local ordinance, law, resolution or other action, any regulation issued thereunder, or any local standard or requirement that, as applied to the line, the applicant believes to be unreasonably restrictive in view of the existing technology, factors of cost or economics or the needs of consumers:

Section 130 of the Public Service Law (PSL) preempts state agencies and municipalities from requiring any approval, consent, permit, certificate, or any other condition for the construction or operation of an Article VII transmission facility for which a certificate has been issued by the commission. Section 126(1)(g) of the PSL requires the Commission to apply state and local laws and regulations to the pipeline, except that the Commission may refuse to apply to the proposed facilities such local laws or regulations that it finds are unreasonably restrictive in the view of existing technology, factors of cost, economics, or the needs of consumers.

The Town of Chili's zoning laws and regulations were reviewed for potential applicability to the proposed pipeline installation. RG&E intends to apply for all applicable state, county, and town work permits. Laws at every level considered applicable to the proposed project are listed in Exhibit H. Ordinances that require an application for, or provide requirements to obtain items such as: a Certificate of Occupancy, Operating Permit, Certificate of Compliance for Flood Plain Design, Site Plan Approval, Preliminary Plan Approval, or Zoning Permit are identified as not applicable because the aforementioned Section 130 of the PSL bars municipalities from requiring consents or permits for the construction of an Article VII certified facility. RG&E will comply with the substantive requirements of the laws identified in Exhibit H except RG&E requests that the PSC grant a waiver for the Town of Chili's fence ordinance requirement (see Table 6) because as applied to the project it is unduly restrictive.

Table 6. Request for Waiver

Chapter	Description	Statutory Basis	Justification for Waiver Request
Town Code Chapter 500-54 Fences, Walls, Hedges & Screen Planting	(5) No fence shall be constructed of barbed wire or be electrified unless said fence is on a farm.	Existing Technology; needs of the consumer	The additional barbed wire is a part of RG&E standard protocols for site security. Alternative security measures would add cost to consumers unnecessarily.

Other Applicable Regulations

A Stormwater Pollution Prevention Plan (SWPPP) has been prepared on behalf of RG&E for the CM-1 & CM-4 Replacement Project. The Town of Chili has been identified as an operator of a Municipal Separate Storm Sewer System (MS-4) under the EPA's Phase II Storm Regulations under the Clean Water Act of 1999. A Notice of Intent (NOI) will be sent to the NYSDEC, Division of Water, Bureau of Water Permits to obtain coverage under a State Pollutant Discharge Elimination System (SPDES) General Permit for Stormwater Discharges Associated with Construction Activity (Permit# GP-0-15-002). A copy of the SWPPP for the project is provided in Exhibit E.

Under Section 404 of the Clean Water Act, a permit issued by the Army Corps of Engineers (USACE) is required because the proposed pipeline will cross USACE jurisdictional waters.

USACE Nationwide Permit 12, authorized under Federal Section 404 Clean Water Regulations, allows placement of RG&E's proposed pipeline in these waters subject to a pre-construction notification (PCN) and RG&E obtaining a Section 401 Water Quality Certificate. RG&E hereby requests that the PSC issue a 401 Water Quality Certificate for the Project.

§85-1.3(a)(2) A description using text and detailed construction-type map (at a scale of 1-inch=400-feet, or larger) showing the centerline and the specific relationship of the line to such features as i-iii:

(i) *Sensitive resources which will be affected by the line, as defined in §85-1.2(a)(3) of this Subpart;*

As depicted in Exhibit A, the CM-1 & CM-4 Replacement Project includes two proposed pipelines that share a corridor between Ballantyne and Paul Road in the Town of Chili, Monroe County, NY. In addition to the two proposed pipelines, RG&E intends to construct an interconnect site, "Interconnect Ballantyne Road", along the north side of Ballantyne Road and rebuild RS461 on Paul Road where the proposed pipelines route ends.

The proposed CM-4 pipeline commences at RS425 approximately 900-feet south of Ballantyne Road, where an above ground pig launcher and regulator bypass line are proposed to be installed as part of the tie-in. From RS425 the proposed CM-4 pipeline will proceed in a northerly direction approximately 1,000-feet along the east side of the proposed access road for RS425 through an active agricultural property and across PEM wetland WA and intermittent stream S1 to the south side of Ballantyne Road. Once at Ballantyne Road the proposed CM-4 pipeline will head west roughly an additional 950-feet along the south side of Ballantyne Road, across a small portion of a property owned by Genesee Land Trust, and two commercial properties owned and operated by D& T Rents LLC to the east of Rochester & Southern (R&S) Railroad.

At this point, the proposed CM-4 pipeline will cross under Ballantyne Road, R&S Railroad, and RG&E overhead electric transmission RARP via an approximately 175-foot conventional bore. Once north of Ballantyne Road the proposed CM-4 pipeline will continue west parallel to existing CM-5 pipeline roughly 475-feet to the proposed Interconnect Ballantyne Road. Through this section the proposed CM-4 pipeline will cross under multiple existing RG&E gas pipelines (CM-1, CM-4, & CM-5), cross under an existing Buckeye Pipeline and cross through PEM/PFO wetland WF.

The proposed CM-1 pipeline commences at Regulator Station #507 (RS507), where it will tie into the existing CM-1 pipeline. From RS507 the proposed CM-1 pipeline will head north across Ballantyne Road via conventional bore approximately 100-feet to Interconnect Ballantyne Road. At Interconnect Ballantyne Road, multiple valve configurations will be created to allow for interconnect of proposed RG&E CM-1 & CM-4 pipelines with the existing CM-5 pipeline. A fenced in gravel pad is proposed to house the valves and provide safety and room for operation and maintenance.

From here both proposed pipelines will continue together in a single common ROW. North of Interconnect Ballantyne Road both pipelines will cross PFO/PEM wetland WF and perennial stream S2, commonly known as Black Creek, via a 1,200-foot HDD. Once across Black Creek, the pipelines will continue northeast an additional 1,200-feet across an agricultural property, PEM wetlands WG, WAA, and WH, PEM/PSS wetland WI, and intermittent stream S3. From this point, both lines will continue via HDD for an additional 1,800-feet to the back of a property occupied by Con-Way Transportation Services Incorporation. These HDDs will cross under a small PFO wetland WK, two (2) RG&E overhead electric transmission lines, an active CSX Transportation Railway, a Gates Chili Ogden 54-inch RCP sanitary sewer interceptor line, and a large wetland conservation easement that includes the following sensitive resources: PSS/PEM wetland WL, intermittent stream S4, and PFO/PEM wetland WM.

In the agricultural field between the two aforementioned HDDs a large additional temporary workspace is proposed which will be used for pipe laydown and storage during the pipeline construction and HDDs through that area. Access to this laydown area will be off of Archer Road via an existing access road currently in use by RG&E for maintenance of their overhead electric transmission lines. Improvements to this existing access road are proposed as part of this project.

The proposed pipelines will continue east and then north along the back of five industrial properties for approximately 3,250-feet to the south side of Paul Road. Along these properties the proposed pipelines will cross PEM wetland WN, PEM/PFO wetland WM, and PSS wetland WP twice. At a point between two large vacant industrial los, the proposed pipelines will cross over an 8-inch PVC sanitary sewer line owned by Gates Chili Ogden. At this point CM-1 will head east across the existing CM-1 & CM-4 pipelines and RG&E owned overhead electric lines to the

west side of a parcel owned by Crossett Inc. Both lines will cross Paul Road and multiple foreign utilities via conventional bore. Once north of Paul Road both pipelines will enter the existing RS461 site owned by RG&E.

The proposed CM-4 pipeline will head north and parallel the existing CM-4 pipeline for approximately 200-feet, across PEM wetland WQ, where a proposed pig receiver site will be installed along with a tie-in to the existing CM-4 line. The proposed CM-1 line will continue north approximately 300-feet, across PEM wetland WQ, where it will tie-in to an existing distribution system and the proposed RS461, which will also be connected to the proposed CM-4 pipeline.

(ii) *Property boundaries, fences, walls, and hedgerows to be crossed; and*
Any property boundaries, fences, walls and/or hedgerows that are crossed by the proposed pipelines are shown in Exhibit A.

(iii) *Any dwelling within 150-feet.*
No dwellings are within 150-feet of the proposed pipelines.

§85-1.3(a)(3) A statement explaining the need for the line, including:

(i) *A demonstration that a market (or specific purchaser) for the gas will exist;*
CM-1 and CM-4 are part of the existing transmission network that supplies RG&E's current market demand. The following chart illustrates the forecasted annual market demand (in MDT) from November 1, 2017 through October 31, 2022. This project is required to continue to provide reliable service to existing and future customers.

Table 7. RG&E Total Annual Forecasted Market Demand

Firm	**2017-18**	**2018-19**	**2019-20**	**2020-21**	**2021-22**
Sales	25,371	25,809	25,841	25,709	25,632
Transportation	31,910	32,083	32,041	31,877	31,687
Non-Firm					
Sales	0	0	0	0	0
Transportation	0	0	0	0	0
Total	57,281	57,892	57,883	57,586	57,319

(ii) *Where the applicant will serve retail customers, a demonstration that gas supplies will be adequate to serve existing and potential consumers during the first 10 years of the lines operation; and*

RG&E has several executed long-term transportation agreements with Empire Pipeline ("Empire") and Dominion Energy Transmission Inc. that provide wholesale access to the prolific Marcellus Shale supply and Canadian supply basin. Each agreement for each of these interstate pipeline service providers contains a right-of-first-refusal that, in accordance with each pipeline's Federal Energy Regulatory Commission (FERC) approved tariff, preserves RG&E's right to continue the contracted service beyond present termination dates. Below is a listing of contract specifics for RG&E:

Table 8. RG&E Contracts

Pipeline Company Name	Rate Schedule	Daily Quantity	Winter Quantity	Annual Quantity	Expiration Date**
Flowing Gas to Citygate					
Dominion Energy Transmission, Inc. - 100021	FTNN	108,600	16,399	35,787	03/31/2020 (E)
Empire Pipeline, Inc. - 12131	FTNN	117,500	17,743	42,888	03/31/2026
Total		226,100	34,141	78,675	
Upstream Pipeline Support*					
TransCanada PipeLines Limited – 2939	FT	46,929	7,086	17,129	10/31/2019
Total		46,929	7,086	17,129	
Deliveries from Storage					
Dominion Energy Transmission, Inc. – 700018	FTNN, FT	124,000	18,724	18,724	03/31/2020 (E)
Empire Pipeline, Inc - 12131	FTNN	55,000	8,305	20,075	03/31/2026
Total		179,000	27,029	38,799	
Winter Peaking Service					

Total (Flowing Gas to Citygate, Deliveries from Storage, and Winter Peaking Service)					
Total		405,100	61,170	117,474	

*= Capacity used to deliver gas to pipelines that deliver to the Citygate
**=An (E) designates an "Evergreen" arrangement

(iii) *A showing (if well-drilling is not contemplated in conjunction with the line) of the improvements in system reliability, capability, safety or benefits offered by the line.*

The project addresses asset condition by replacing and relocating a portion of the CM-1 pipeline installed in the 1950s and a portion of the CM-4 pipeline installed in 1992 to remediate system risks identified by RG&E's Integrity Management Program. These sections of CM-1 and CM-4 are parallel pipelines for reliability to the Buffalo Road Station and support load growth. CM-5 and CM-2 join at CM-4.

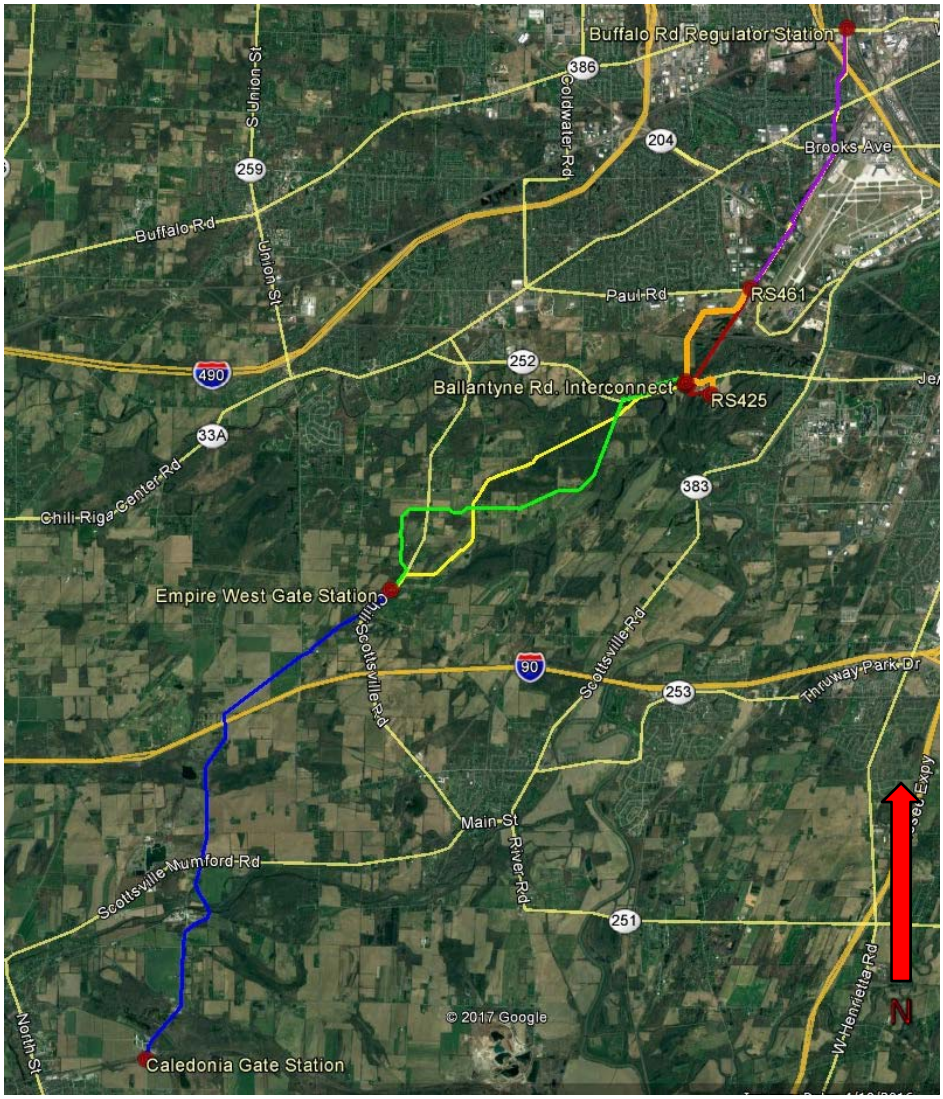
Pipelines constructed by the project will be designed to operate at less than 20% SMYS. The pipelines are located on a new route with fewer impacts to environmental factors. The new route allows better access for future maintenance inspections and activities. This project supports the long-term plan to increase gas supply to the Rochester area and improve system reliability. It improves system capacity and terminal pressure at the Buffalo Road regulator station. This improvement in capacity allows the RG&E gas transmission system to support long-term growth. Greater support from the recently installed Empire West Gate Station via the CM-1 pipeline can also be achieved.

§85-1.3(a)(4) any other additional information the applicant considers relevant

Related Initiatives:

The existing CM-1 pipeline in origin runs from the Caledonia Station, at the south end of the map, to Buffalo Road Station, at the north. The pipeline is represented in blue from the Caledonia Station to the Empire West Gate Station in Chili to indicate where plans are in a design phase to replace the pipeline. When these plans are completed, this section of CM-1 will be renamed as CM-6 (blue). From here, existing CM-1 is represented by yellow. The green line adjacent to the yellow refers to CM-5, a recently installed pipeline to allow for increased capacity through this area. Existing CM-1 (yellow) terminates at RS507 located south of Ballantyne road west of

RS425, and CM-5 (green) terminates at Interconnect Ballantyne Road located north of Ballantyne Road and northwest of RS425. RS425, shown on the map, indicates the start of the proposed CM-1 & CM-4 Replacement Project (orange) where the proposed CM-4 pipeline begins, running north and west looping back to Interconnect Ballantyne Road. Proposed CM-1 (orange) begins at RS507, crossing Ballantyne Road in a northerly direction to Interconnect Ballantyne Road. From here, the two proposed pipelines will run parallel to one another to RS461. The red line neighboring the orange line represents where existing CM-1 and CM-4 which would be cut dead and left in place upon completion of this project. At RS461, existing CM-1 and CM-4, represented by purple, will continue in a northerly direction to the Buffalo Road Station.



Blue—CM-6
Green—Existing CM-5
Yellow—Existing CM-1
Orange—Proposed CM-4 & Proposed CM-1
Purple—Existing CM-4 & CM-1 to remain **Red**—CM-4 & CM-1 to cut dead

Appurtenances: Appurtenances to the pipeline include blowdown valves for each pipeline as well as provisions for future in-line inspection equipment for the CM-4 pipeline at the tie-ins at RS425 & RS461. RS425 will be modified to include a new bypass line as part of this project. Along both pipeline routes there will be above ground facilities including valve boxes at the surface, above ground valves (with security fences), cathodic protection (using above ground, pole-mounted rectifier), and above-ground test stations.

A proposed interconnect site, Interconnect Ballantyne Road, will be installed on the north side of Ballantyne Road across from RS507 to connect both proposed pipelines with the existing CM-5 pipeline. A fenced in area will be installed at this site to house a pig receiver for CM-5 and above-ground wheel operators for all of the below grade interconnect valves.

RS461 was built in 1961, and due to equipment condition it is proposed to rebuild to improve both station, and system, reliability.

Invasive Plant Surveys: Concurrent with aquatic resource field surveys, invasive plants were investigated within the Project. The survey found two different species, common reed and purple loosestrife, spread across 12 locations. No formal survey was conducted for invasive insects such as the Emerald Ash Borer (Agrilus planipennis); however, biologists did not observe identifiable signs of invasive insects while conducting the surveys. An invasive species control plan is located in Exhibit K.

Table 9. Invasive Species Within Project Limits

ID	Species Name	Total Acreage Per Location
IS-001	Phragmites australis	0.207
IS-002	Phragmites australis	0.572
IS-003	Phragmites australis	0.213
IS-004	Phragmites australis, Lythrum salicaria	0.533
IS-005	Phragmites australis	0.152
IS-006	Phragmites australis	0.440
IS-007	Phragmites australis	0.231
IS-008	Phragmites australis	0.682
IS-009	Phragmites australis	0.417

IS-010	Lythrum salicaria	1.106
IS-011	Lythrum salicaria	0.472
IS-012	Phragmites australis	0.152

Steel Pipe Fittings and Valves: Steel fittings and flanges used in the construction of the proposed pipeline and appurtenant facilities shall be manufactured to meet the requirements set forth in Specification MSS SP-75 and MSS-SP-44 respectively for high yield strength applications. The yield strength of the steel used in the fabrication of the butt-welded fittings and flanges will match that of the pipeline. Butt weld elbows will be fabricated with a minimum bend radius of three times the nominal diameter of the fitting to accommodate the passage of internal inspection devices where necessary.

Steel Pipe Coatings: The steel pipe will be factory-coated with either Fusion Bonded Epoxy (FBE) or polyethylene (PE) over butyl rubber. Pipeline installed in wetlands, streams, or under roads, by horizontal directional drilling or conventional bore method shall be coated with FBE and 40 mils of Abrasion Resistant Overcoating (ARO).

Corrosion Protection: The corrosion protection system is an impressed current cathodic protection system with rectifier, ground bed and test stations. At each isolation point, an above ground test station with four test leads will be installed. Above ground test stations shall be spaced every half mile where isolation is provided.

Grounding and Bonding: When performing work within the corridor of the RG&E 34.5kV and 115kV Overhead Transmission lines, all vehicles and pipe shall be grounded and bonded. A minimum #2 AWG grounding and bonding conductor is required and the bonding conductor shall be attached to uncoated metal. Insulating gloves with a Class 0 rating or better will be worn by the person making or breaking the bond or ground connection. There will be an Electrical Safety Supervisor during construction within the common corridor with the high voltage powerlines. All work under, or around, overhead electric lines shall be completed in accordance with any and all applicable OSHA and RG&E standards.

Hydrostatic Testing: The pipeline facilities will be tested to meet or exceed the requirements of 16 NYCRR Part 255 of the PSC's Safety Code for Gas Pipelines. For the test, RG&E intends to

obtain potable water from the Monroe County Water Authority water system. Each pipeline will be filled and tested as one section for the 12-hour duration after pressure stabilization. There will be one discharge site for the test water to be determined in conjunction with the contractor and DPS. At the water discharge site, RG&E will create a temporary settling pond lined with geotextile fabric and surrounded by straw bales or a similar sediment trap. Exit velocity will be controlled with a valve and/or diffuser nozzle at the discharge point.

Pig Launching/Receiving: The proposed CM-4 pipeline has been designed for the passage of internal inspection devices and will be equipped with a pig launcher at RS #425 and a pig receiver at the RS #461. The pipeline will be fabricated using barred tees where required and 3R butt-welded steel fittings of the same pipe schedule and material grade as the pipeline. CM-1 will be designed for the passage of internal inspection devices, but no launchers or receivers will be installed at this time.

Extra Work Space: It is currently proposed that the pipeline be substantially constructed within the linear permanent and temporary easements following the preferred pipeline route. Some additional extra work space is identified at features and crossings (road, railroad, environmental and foreign utility). These extra work spaces will require temporary easements. Staging and storage locations are identified in Exhibit A.

Timber: Trees within the limit of disturbance will be cut and removed from the site. No merchantable timber was identified during field surveys; however, RG&E will compensate the property owners for any merchantable timber removed from their property if identified during construction. Work spaces will not be used for log storage. All tree material will be disposed of at Terry Tree Service LLC, 225 Ballantyne Road, Rochester, NY.

Blasting: No blasting is anticipated during the construction of the pipelines.

Easements: Field/boundary survey evidence and property research has been collected for the preferred pipeline route and all adjacent property. RG&E is working with affected landowners to secure easements and a list of all properties that are impacted by the project are included in Exhibit I.

Public Outreach: RG&E has been in correspondence with and engaged the public and other interested parties during the planning and design of the pipeline. RG&E has had favorable communications with approximately 85% of the property owners along the pipeline route. Copies of public notices and correspondences with state and federal agencies are in Exhibit I.

Desktop Route Selection: Multiple pipeline routes were studied through a comprehensive desktop analysis process that collected site specific information within a defined study area. These data records helped guide selection of the proposed route with regard to environmental and economic considerations, as well as feasibility and constructability. The information analyzed in the desktop analysis includes, but is not limited to:

- Impacts to property owners and properties
- Use of existing utility corridors
- Placement of facilities in previously disturbed areas
- Sensitive areas and developed vs. undeveloped areas
- Agricultural districts and zoning districts
- Land cover
- Soil characteristics
- Depth of bedrock and groundwater
- Public utilities and foreign gas pipelines
- Wetlands, streams, and flood zones
- Rare, threatened, and endangered species and fisheries
- Hazardous and contaminated sites
- Critical and environmentally sensitive areas
- Archeologically sensitive sites
- Conservation easements
- Road and railroad crossing locations
- Construction feasibility

§85-1.3(b) The Applicant shall file and serve the application, in accordance with the requirements of §3.5 of this Title and serve one copy each on:

(1) the central office and the appropriate regional offices of:

(i) the Department of Environmental Conservation; and

(ii) the Department of Transportation;

(2) the Commissioner of Agriculture and Markets;

(3) the State Archaeologist;

(4) the State Historic Preservation Officer;

(5) and other State agency which has authority to administer and enforce compliance with any legal provision listed in response to the requirement of subparagraph (a)(1)(ii) of this section; and

(6) the chief executive officer of every municipality in which any portion of the line is to be located.

§85-1.3(c) Proof of service shall accompany the application.

Proof of service is included in the Certificate of Service section prior to the cover of this application.

Thursday, May 17, 2018

SIGNATORY INFORMATION

WHEREFORE, ROCHESTER GAS AND ELECTRIC CORPORATION respectfully requests that the Commission, pursuant to Article VII of the Public Service Law, issue a Certificate of Environmental Compatibility and Public Need for the CM-1 Pipeline and amend the Certificate of Environmental Compatibility and Public Need for the CM-4 as proposed in this application:

Respectfully Submitted,

Gregory A. George

Gregory A. George
Director of Gas Design & Delivery

Rochester Gas and Electric Corporation
Application To
Construct a Fuel Gas Transmission Line Under Article VII, Section 121-a of
The Public Service Law

CM-1 & CM-4 Replacement Project
Gas Distribution Line
Town of Chili, Monroe County, New York

EXHIBIT A

Drawings

Rochester Gas and Electric Corporation
Application To
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CM-1 & CM-4 Replacement Project
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EXHIBIT B

Winterization Plan

Rochester Gas and Electric Corporation
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The Public Service Law

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EXHIBIT C

HDD Contingency Plan

Rochester Gas and Electric Corporation
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CM-1 & CM-4 Replacement Project
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EXHIBIT D

Environmental Management & Construction Standards & Practices Checklist

Rochester Gas and Electric Corporation
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CM-1 & CM-4 Replacement Project
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EXHIBIT E

Stormwater Pollution Prevention Plan

Rochester Gas and Electric Corporation
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CM-1 & CM-4 Replacement Project
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EXHIBIT F

Floodplain

Rochester Gas and Electric Corporation
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EXHIBIT G

Agricultural Mitigation

Rochester Gas and Electric Corporation
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CM-1 & CM-4 Replacement Project
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EXHIBIT H

Potentially Applicable Laws and Regulations

Rochester Gas and Electric Corporation
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CM-1 & CM-4 Replacement Project
Gas Distribution Line
Town of Chili, Monroe County, New York

EXHIBIT I

Public Outreach

Rochester Gas and Electric Corporation
Application To
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CM-1 & CM-4 Replacement Project
Gas Distribution Line
Town of Chili, Monroe County, New York

EXHIBIT J

Response Letters from USFW and NYSDEC

Rochester Gas and Electric Corporation
Application To
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CM-1 & CM-4 Replacement Project
Gas Distribution Line
Town of Chili, Monroe County, New York

EXHIBIT K

Invasive Species Control Plan

Rochester Gas and Electric Corporation
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The Public Service Law

CM-1 & CM-4 Replacement Project
Gas Distribution Line
Town of Chili, Monroe County, New York

EXHIBIT L

NYSHPO Response Letter