October 25, 2013
Town of Monkton
Attn: John Phillips, Selectboard Member
P.O. Box 12

Monkton, Vermont 05469
Dear John,
Per your previous discussion with Brendan Kearns (CHA), we are currently working with Vermont Gas Systems (VGS) on the Addison Natural Gas Project. The proposed transmission alignment crosses or parallels several existing infrastructure systems within the Town of Monkton. We have completed the following to help facilitate your review of the proposed project:

1. Addison Natural Gas Project (ANGP) Executive Summary and Town of Monkton Impacts
2. Town of Monkton - Right-of-Way Permit Application
3. Partial set of drawings titled "Vermont Gas - Proposed 12" Pipeline - Addison Natural Gas Project" sheets G-001 to G-0010, C-0049 to C-065 for supplemental information to the Right-ofWay Permit Application.

It is understood that the Town of Monkton does not require permitting fees. After you have had the opportunity to review the enclosed materials, please feel free to contact me with any questions or concerns.

Sincerely,

Tyler Billingsley, P.E.
Project Engineer

Cc: Charlie Pughe, VGS
CHA Project File 24381
Enclosures
"Satisfying Our Clients with
Dedicated People Committed to Total Quality"

## ADDISON NATURAL GAS PROJECT

## EXECUTIVE SUMMARY

Vermont Gas Systems, Inc. (VGS, applicant) has retained Clough Harbour \& Associates (CHA), to assist in the planning, design, and permitting of the Addison County Natural Gas Project (ANGP, project). During the feasibility phase of the project, CHA has identified a requirement to file for and obtain Town permits for areas impacted during the construction of the project.

The project consists of approximately 41.2 miles of natural gas transmission pipeline, 3 meter and regulating stations, 5 miles of distribution mainline, 5 miles of distribution network and appurtenances to increase supply and distribution to the greater Vermont area.

The Transmission Mainline is new 12-inch diameter natural gas transmission-pressure pipeline with a Maximum Allowable Operating Pressure (MAOP) of $1,440 \mathrm{psi}(\mathrm{g})$. The transmission mainline will extend from an interconnection with an existing 10-inch transmission pipeline on the north side of Severance Road in Colchester, Vermont to a new distribution meter and regulating station on Route 7 in Middlebury, Vermont.

To optimize the alignment of the Transmission Mainline corridor, Vermont Gas has colocated it within or adjacent to other utility and transportation corridors, where possible, to minimize environmental resources, infrastructure, and community impacts. The northern segment of the Transmission Mainline, from Colchester to the Interstate I-89 crossing, will generally be located within or directly parallel to the right-of-way of Interstate 289 (also referred to as the Circumferential Highway or "CIRC"). This segment of the Project corridor runs approximately 11.5 miles from the Colchester tie-in, and extends though portions of the Towns of Colchester, Essex and Williston, to a point east of the Interstate 89 crossing in Williston, which is located approximately 1,550 feet east of the St George Road/Route 2A interchange (Exit 12).

Near the intersections of I-89 and Route 2 in Williston, the Transmission Mainline will leave the CIRC and generally run parallel to the Vermont Electric Power Company, Inc. ("VELCO") existing 115 kV electric transmission line corridor that extends between Williston and Middlebury, Vermont. This segment of the Transmission Mainline extends about 31 miles and crosses through portions of the Towns of Williston, St. George, Hinesburg, Monkton, New Haven and Middlebury. The Transmission Mainline will terminate at the Middlebury M\&R Station located adjacent to Route 7.

The gas transmission pipeline is primarily contained within a 50 ' wide permanent easement, with supplementary 25 ' wide temporary and additional temporary workspace easements for construction purposes. Vermont Gas has studied the entire 75 -five foot area for purposes of conducting its environmental resource impact analysis. In most areas, the entire 75 -foot width will be cleared of vegetation in order to allow for construction. After completion of construction, the easement area will be restored to its original condition, or as negotiated with landowners.

The meter and regulating stations are placed on lots that will be purchased outright and/or subdivided and purchased in fee simple. The gas distribution mainline and distribution network piping will generally be located in, or adjacent to, existing Town and State road right-of-ways.

## TOWN OF MONKTON IMPACTS

Through the Town of Monkton, the majority of the 12-inch transmission main is located in, or directly adjacent to the VELCO corridor. However, there are several areas that cross or are parallel to Town roads. There are also several temporary construction access roads, which utilize existing Town roads as entrances.

ANGP Metering and Regulation Stations as well as Distribution Mainline/Network piping are not located in the Town of Monkton.

## TOWN OF MONKTON

## RIGHT-OF-WAY PERMIT APPLICATION

## APPLICANT INFORMATION:

Applicant: Vermont Gas Systems, Inc.

Business Name:
Vermont Gas Systems, Inc.

85 Swift Street, South Burlington, VT 05403
Address:
(802) 863-4511

Fax Number: $\qquad$
Signature:
Work to be done by:
To Be Determined

To Be Determined Emergency Number To Be Determined
Telephone Number: $\qquad$

## 1. EXCAVATION DESCRIPTION:

A. Sketch - provide a sketch of the excavation area including the excavation dimensions and area. Refer to attached plans.
B. Location - provide the street address or other description of the excavation location.
Refer to attached Plans.
C. Purpose - briefly explain the need to excavate.

Addison Natural Gas Project (ANGP) - 12" natural gas main.
2. Other (Description of work to be performed)

Refer to attached plans.
(Use back side of form if more room is needed.)
A. Work to begin:

2014
B. Work to be completed:

2014
(Minimum 5 day review time required to process application)
Approved: $\qquad$ Denied: $\qquad$ Date: $\qquad$
Road commissioner Signature: $\qquad$
Select Board Approval:

## Public Works Director

## PERMIT CONDITIONS:

- Insurance-A Certificate of Insurance shall accompany this application naming the Town of Monkton as an additional insured.
- $\quad$ Safety and Utility Notice - The applicant shall comply with all applicable federal and state health and safety regulations (VOSHA, etc.). The applicant is responsible for notifying utility companies (Dig Safe - Phone No. 800-2254977) of the internet to excavate. This notification will give utility companies a chance to mark their underground utilities near excavation area.
- Excavation Repairs - The applicant is responsible for repairing all excavated surfaces to its original condition or better. These repairs shall be made as specified by the Road Commissioner and or Selectboard.
- $\quad$ Special Restrictions/Conditions - See Attached List
a. Discuss the method of excavation
b. Schedule a site inspection prior to excavating
c. Schedule a site inspection once the excavation is repaired


## REASON FOR DENIAL:

## Special Restrictions/Conditions

For Office Use Only
All excavations shall be repaired on a daily basis to include asphalt patch.
Flagpersons will be provided to control traffic.
Uniformed Police Officers shall be utilized for traffic control.
One-way traffic will provided at minimum.
Proper (per A.O.T. Standards) construction signage will be provided.
Full restoration of the property will occur concurrent with the installation.
Notify Public Works 48 hours prior to excavation at .
Monkton Town Hall: 453-3800
Monkton Town Garage: 453-3263
No excavation will occur within traveled portion of roadway.









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4. SEE ALIOMENEN SHEEIS FOR LOCATIONS OF THIS
CONFIGURATON.



























