**Tennessee Gas Pipeline Company, L.L.C. (“Tennessee”)**

**Northeast Energy Direct (“NED”) Project, Docket No. PF14-22-000**

**Pre-Filing Monthly Activity Report**

**(Reporting Period: June 1, 2015 through June 30, 2015)**

**Public Outreach**

* Tennessee provided the following NED Project notifications:
* On June 2, 2015, Tennessee provided impacted elected officials in Massachusetts, Pennsylvania, New Hampshire, and New York with information about the proposed nine new compressor station locations.
* On June 2, 2015, Tennessee provided impacted elected officials in Massachusetts, Pennsylvania, and Connecticut with information about the removal of two pipeline laterals and modifications at three existing meter stations from the scope of the Project.
* On June 24, 2015, Tennessee provided impacted elected officials in Massachusetts with the Beacon Hill Institute economic study of the Project in Massachusetts

• Tennessee conducted the following town presentations:

* June 2, 2015: Winchester, New Hampshire
* June 10, 2015: Brookline, New Hampshire
* June 11, 2015: Methuen, Massachusetts
* June 15, 2015: North Reading, Massachusetts
* June 16, 2015: Hudson, New Hampshire
* June 18, 2015: Londonderry, New Hampshire
* June 23, 2015: Peabody, Massachusetts

**Environmental**

* Tennessee continued to prepare the second draft of the Environmental Report (Resource Reports 1 through 13) for the anticipated filing of the report in July 2015.
* Tennessee continued field surveys during the reporting period, including cultural, environmental, and threatened and endangered species surveys. Threatened and endangered species surveys conducted during the reporting period include bat acoustic surveys in Pennsylvania, New York, and Massachusetts; bog turtle surveys in Rensselaer County, New York; and plant surveys in Pennsylvania, New York, and Connecticut. Tennessee continues to prepare for additional threatened and endangered species surveys throughout the Project area once survey protocols are finalized.
* Tennessee submitted additional threatened and endangered species consultation letters to respective agencies based on Project route modifications, and identification of Project access roads and compressor station locations.
* As of June 30, 2015, biological surveys (including streams and wetlands) have taken place over approximately 48.46 miles, or 30 percent, of the NED Project Supply Path component route, and approximately 60.69 miles, or 24 percent, of the NED Project Market Path component route. In addition, cultural resource surveys have taken place over approximately 80.34 miles, or 51 percent, of the NED Project Supply Path component route, and approximately 32.65 miles, or 13 percent, of the NED Project Market Path component route. Table 1 below summarizes the completion status of environmental and cultural surveys.

**Table 1: Civil, Biological, and Cultural Surveys Performed**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Survey |  | Survey Completed (miles) |
|  |  | Area\* |  |  |  |  |  |  |
| Segment |  | (miles) |  | Civil |  | Environmental |  | Cultural |
| NED Project(Supply Path) |  | 171 |  | S: 95.3D: 86.4 |  | 48.46 |  | 80.34 |
| NED Project(Market Path) |  | 248 |  | S: 39.9D: 30.8 |  | 60.69 |  | 32.65 |
| **% Complete** |  |  |  | **S: 32%****D: 28%** |  | **26%** |  | **27%** |

\*The total survey area in Table 1 does not correlate precisely to proposed total length of pipeline for the NED Project. This number represents the survey area for the proposed pipeline and for evaluation of route alternatives.

\*\* “C” represents center line staking. “D” represents completed civil detail survey.

**Project Meetings**

* Tennessee met with the Massachusetts Department of Environmental Protection on June 10, 2015.
* Tennessee met with the Massachusetts Environmental Policy Act (“MEPA”) Unit on June 11, 2015.
* Tennessee held a meeting with the New Hampshire Alteration of Terrain Bureau on June 17, 2015.
* Tennessee attended a meeting with the New Hampshire Division of Historical Resources on June 17, 2015.

**Right-of-Way**

* Tennessee has obtained survey permission for approximately 39% of the NED Project Market Path component area, and approximately 54% of the NED Project Supply Path component area.
* Title work is approximately 88% completed for the NED Project Market Path component area and approximately 93% completed for the NED Supply Path component area.

Tennessee has received 213 calls as of the date of this report on the toll-free phone number established for the Project.

Tennessee is continuing with survey permission requests in order to conduct bat surveys and access road surveys throughout the Project area.

Tennessee continues to work with landowners and towns through the survey permission process to identify concerns and investigate minor deviations and alternative routing.

**Engineering**

* Tennessee continues to evaluate the proposed route for the Project. Deviations to the proposed route are being reviewed to accommodate construction constraints, and requests from landowners, towns, and applicable regulatory agencies. Some examples include requests for routing deviations submitted by Amherst, New Hampshire and Haverhill, Massachusetts. Tennessee will continue these evaluations based on information provided during the upcoming scoping meetings.
	+ Tennessee continues to evaluate the proposed major river crossings, including potential Horizontal Directional Drill (“HDD”) locations. Tennessee is conducting environmental surveys where access is available at these potential locations, and will seek appropriate permits, as needed, for geotechnical investigations.

Tennessee contracted for aerial photography of the proposed primary route for the Project and for several alternative routes discussed in the draft Resource Report 10 submitted on March 13, 2015. The primary route was flown to a one-mile corridor and the imagery continues to be processed. LiDAR information as well as high resolution photography has been acquired and is currently being processed, and will be included with the certificate application filing targeted for October 2015.

Tennessee provided locations of the proposed compressor station sites in a supplemental filing to the Commission on June 1, 2015, and supplemented on June 3, 2015.

On June 2, 2015 Tennessee filed an update with the Commission regarding removal of facilities from the proposed scope of the Project, including (i) approximately 15.6 miles of pipeline associated with the North Worcester Lateral in Massachusetts and the Stamford Loop in Connecticut, (ii) the proposed new North Worcester meter station in Massachusetts, and (iii) the proposed modifications at three (3) existing meter stations in Connecticut (Long Ridge Meter Station, Stamford Meter Station, and New Britain Meter Station).

* Tennessee field engineers continue to identify available access roads, pipe/construction yards, and other areas proposed for use during construction.
* Survey activities identifying and staking the centerline along all routes on accessible land continued during the reporting period. Work being performed includes staking and detail survey along the pipeline route and surveys of supporting sites such as contractor yards and compressor stations.
* Tennessee continued discussions with the electric utility companies regarding the co-location of proposed Project facilities with existing utility corridors.
* Tennessee has conducted an initial analysis based on public imagery to review class locations to allow for siting of mainline valves. Mainline valve sites continue to be field-reviewed. Locations will be reevaluated following the final imagery and class determination.
* Structures along the proposed pipeline alignment were located during the aerial flights. This information is being evaluated for final class location determination.
* Preliminary construction spreads have been determined. A hydrostatic test plan is being developed, including depicting potential water supplies and discharge locations.
* Residential figures are being developed for residences within 50 feet of the proposed workspace.
* Resistivity surveys were initiated along the pipeline route in support of the cathodic protection and AC mitigation design.