



Tennessee Gas Pipeline
Company, L.L.C.
a Kinder Morgan company

APPLICATION

for a

Section 401 Water Quality Certification

for the

Connecticut Expansion Project

April 2015

Submitted to:
Connecticut Department of Energy and Environmental Protection
Inland Water Resources Division
79 Elm Street
Hartford, Connecticut 06106-5127

Submitted by:
Tennessee Gas Pipeline Company, L.L.C.
1001 Louisiana Street
Houston, TX 77002



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April 22, 2015

Central Processing Unit
Inland Water Resources Division
Connecticut Department of Energy and Environmental Protection

Re: **Section 401 Water Quality Certification Application
Connecticut Expansion Project**

Dear Sirs:

Tennessee Gas Pipeline Company, L.L.C. ("Tennessee"), is submitting this Section 401 Water Quality Certification application (original and four copies) for construction of a portion of the proposed Connecticut Expansion Project ("Project") that will be constructed in Connecticut.

Tennessee has operated pipelines in Connecticut as part of its interstate pipeline network for more than 60 years and is now proposing this Project to expand a small section adjacent to the existing pipeline network to serve an existing demand for natural gas in the service area. This Project will involve construction of pipelines and related facilities in three states -- New York, Connecticut and Massachusetts. In Connecticut, the Project consists of approximately 8.26 miles of new 24-inch outside diameter ("OD") pipeline, co-located within or adjacent to Tennessee's existing "300 Line" right-of-way ("ROW") in Suffield and East Granby, Connecticut. Upon completion, the Project will increase delivery capability to New York, Connecticut and southern Massachusetts by approximately 72.1 million dekatherms per day by looping the existing pipeline.

Tennessee submits this application package to the Connecticut Department of Energy and Environmental Protection ("CT DEEP") for review in relation to permits sought under Section 401 of the Clean Water Act. Tennessee previously submitted a Section 404 Individual Permit Application to the United States Army Corps of Engineers ("USACE") in July 2014 and has provided an electronic copy of that Section 404 permit in the application materials for the Section 401 Water Quality Certification.

Inland wetlands and watercourses located within the ROW were field identified and delineated in the fall of 2013 by AECOM. Tennessee has taken significant measures to avoid or minimize adverse effects to Waters of the United States through the design of the Project. Tennessee prioritizes avoidance of sensitive waters, such as vernal pools and other inland wetlands and watercourses. Detailed design was used to avoid impacting Waters of the United States where feasible. For those locations where impacts were unavoidable, constructability studies were performed with knowledgeable construction personnel and engineers to determine where workspace modifications could be safely implemented to further minimize impacts to wetlands.

We trust you will find this package complete and provides adequate guidance to find information necessary for your review in the application materials. Should you have any questions regarding this request or the materials submitted with this application, please do not hesitate to contact James Flynn at 713-420-2536 or Mark Gardella, Vice President, AECOM, at 401-854-2807 or via email at Mark.Gardella@aecom.com. Tennessee appreciates your review of this Project and looks forward to working with CT DEEP staff.



Tennessee Gas Pipeline
Company, L.L.C.
a Kinder Morgan company

Sincerely,

James Flynn
Project Manager, Tennessee Gas Pipeline Company, L.L.C.

Mark Gardella
Vice President, AECOM Technical Services

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