

July 29, 2015

VIA FEDERAL EXPRESS

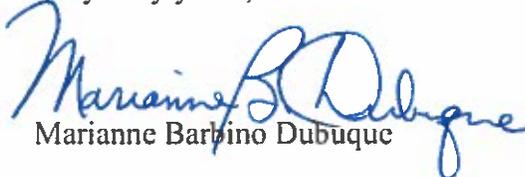
Attorney Melanie Bachman
Acting Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: **PETITION NO. 1168** - Algonquin Gas Transmission, LLC Petition for a Declaratory Ruling Regarding the Jurisdiction of the Connecticut Siting Council over the construction or replacement of natural gas pipeline facilities in the City of Danbury, Connecticut; modifications to compressor stations in the towns of Oxford and Chaplin, Connecticut; modifications to an existing metering station in the City of Danbury, Connecticut; construction of a new metering station in the City of Norwich, Connecticut, which will replace an existing metering station in Norwich, all as part of the Atlantic Bridge Project; and for recommendations regarding siting, environmental mitigation measures, and construction procedures to the Federal Energy Regulatory Commission.

Dear Attorney Bachman:

In connection with Petition No. 1168, I am enclosing the original and 15 copies of a Field Review Handout.

Very truly yours,


Marianne Barbino Dubuque

MBD/mkw

Enclosures

cc: Thomas L. Stanton, Jr., Esq.
Brendan E. Boyce, Esq.
Gary Davis, Jr., Esq.
Mr. Michael Perrone

{W2568957}



Atlantic Bridge Project

*Algonquin Gas Transmission, LLC and
Maritimes & Northeast Pipeline Company, L.L.C.*

Field Review with the Connecticut Siting Council

August 3 - 4, 2015

Agenda

August 3rd – Meet at 10:00 AM

- Meet at Algonquin's Oxford Compressor Station located at 40 Woodruff Hill Road, Oxford, CT
- Review the Oxford Compressor Station
- Travel to Danbury
- Review the Southeast Discharge Take-up and Relay pipeline segment
- Lunch (Prespa Restaurant, 46 Mill Plain Rd, Danbury, CT)

August 4th – Meet at 11:00 AM

- Meet at the Chaplin Compressor Station (539 Tower Hill Road, Chaplin, CT)

Project Overview

The Atlantic Bridge Project will provide the Northeast with a unique opportunity to secure a cost effective, domestically-produced, environmentally friendly source of energy to support its current demand, as well as its future growth, for clean burning natural gas. The Atlantic Bridge Project is an infrastructure investment in the existing Algonquin Gas Transmission and Maritimes & Northeast Pipeline system that will allow abundant regional natural gas supplies to flow reliably into Northeast markets.

Project Description:

- Increase pipeline size and compressor station horsepower along Algonquin's existing mainline from the Mahwah, NJ receipt point to multiple mainline delivery points on the Algonquin and Maritimes systems.

Target In-Service Date:

- November 2017

Capacity:

- 132,705 Dth/d

Project Benefits

Region Needs Additional Pipeline Capacity



- Increases pipeline capacity through critical constraint points in New England and provides incremental firm capacity to specific Algonquin delivery points
- Firm reverse flow transportation from Algonquin to Maritimes delivery points provides Maritimes customers with critically needed supply diversity
- Access to supplies from the Mahwah, NJ receipt point on the western end of the Algonquin system helps mitigate potential supply disruptions from east end sources
- Project primarily within existing right-of-way and expansion of existing Algonquin facilities will minimize impacts to landowners, local communities and the environment
- 132,705 Dth/d capacity designed to meet market needs by November, 2017

Overall Project Scope (NY, CT and MA)

Pipeline:

- Construction of 6.3 miles of 42-inch diameter take-up and relay pipeline (4.0 miles in NY and 2.3 miles in CT)

Compressor Stations:

- Modifications to two (2) existing compressor stations (CT)
- Construction of one (1) new compressor station (Weymouth, MA)

Meter & Regulator (M&R) Stations:

- Modifications to five (5) existing M&R stations (NY, CT, MA, and ME)
- Modifications to one (1) existing regulator station (MA)
- Construction of one (1) new M&R station to replace existing (CT)

Project Facilities Located in Connecticut

Pipeline:

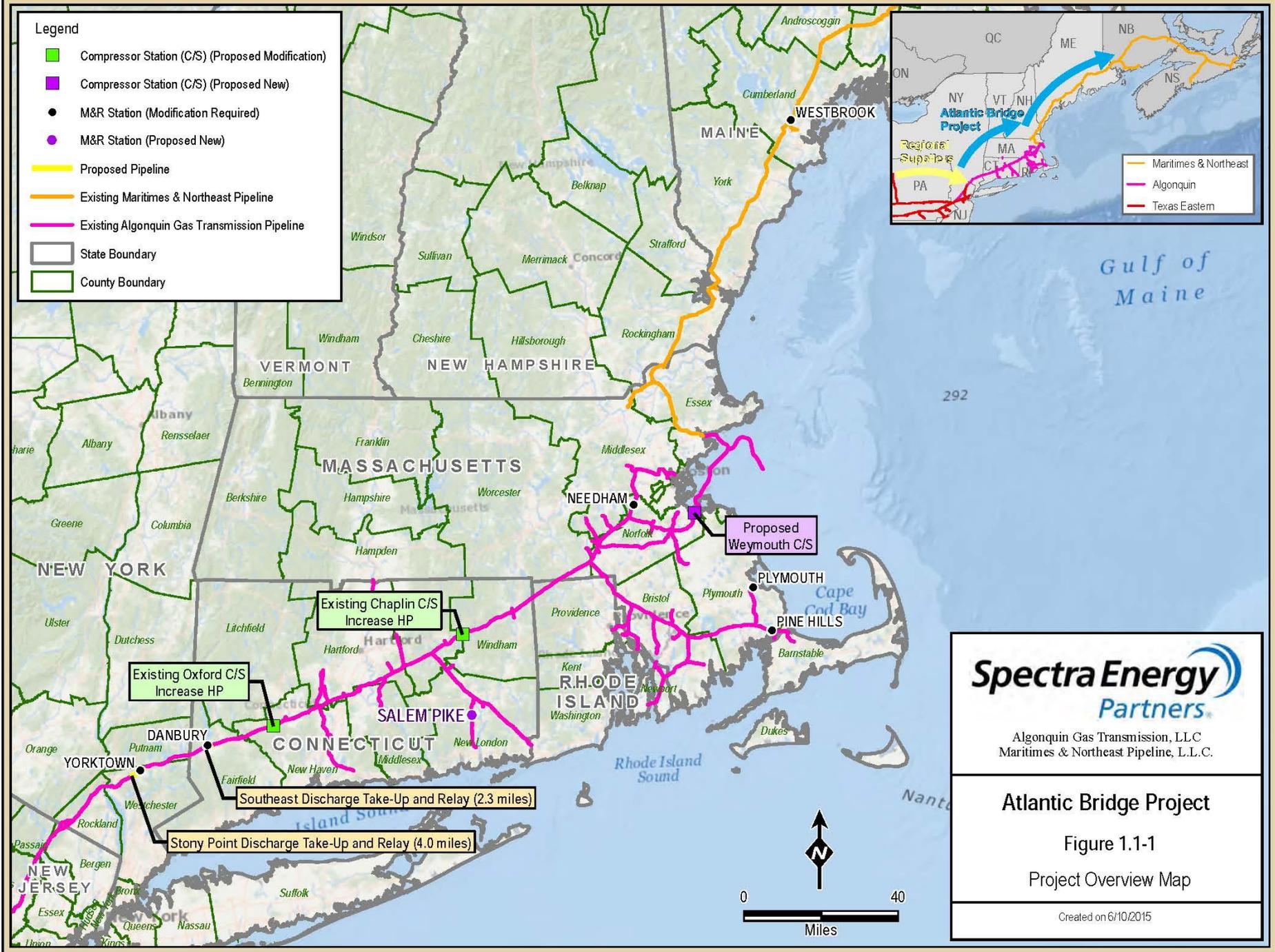
- Danbury – 2.3 miles, remove existing 26-inch diameter pipeline, replace with new 42-inch diameter pipeline.

Compressor Stations:

- Oxford Compressor Station:
 - Install Taurus 70 (10,915 hp) gas plus cooling.
- Chaplin Compressor Station:
 - Install one (1) Centaur 50 (6,300 hp) gas-fired compressor unit gas plus cooling.
 - Replace two existing 42-ppm NOx Taurus 60 units (6,950 hp each) with two new 9-ppm NOx Taurus 60 units (7,700 hp each).
 - Total compression increase = 7,800 hp

M&R Stations:

- Modify existing Danbury M&R station.
- Replace existing Salem Pike M&R Station with new M&R station in Norwich.



Spectra Energy
Partners

Algonquin Gas Transmission, LLC
Maritimes & Northeast Pipeline, L.L.C.

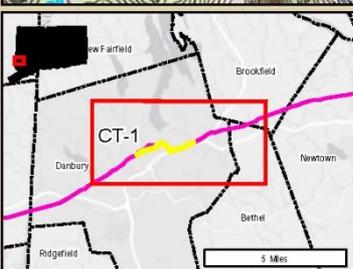
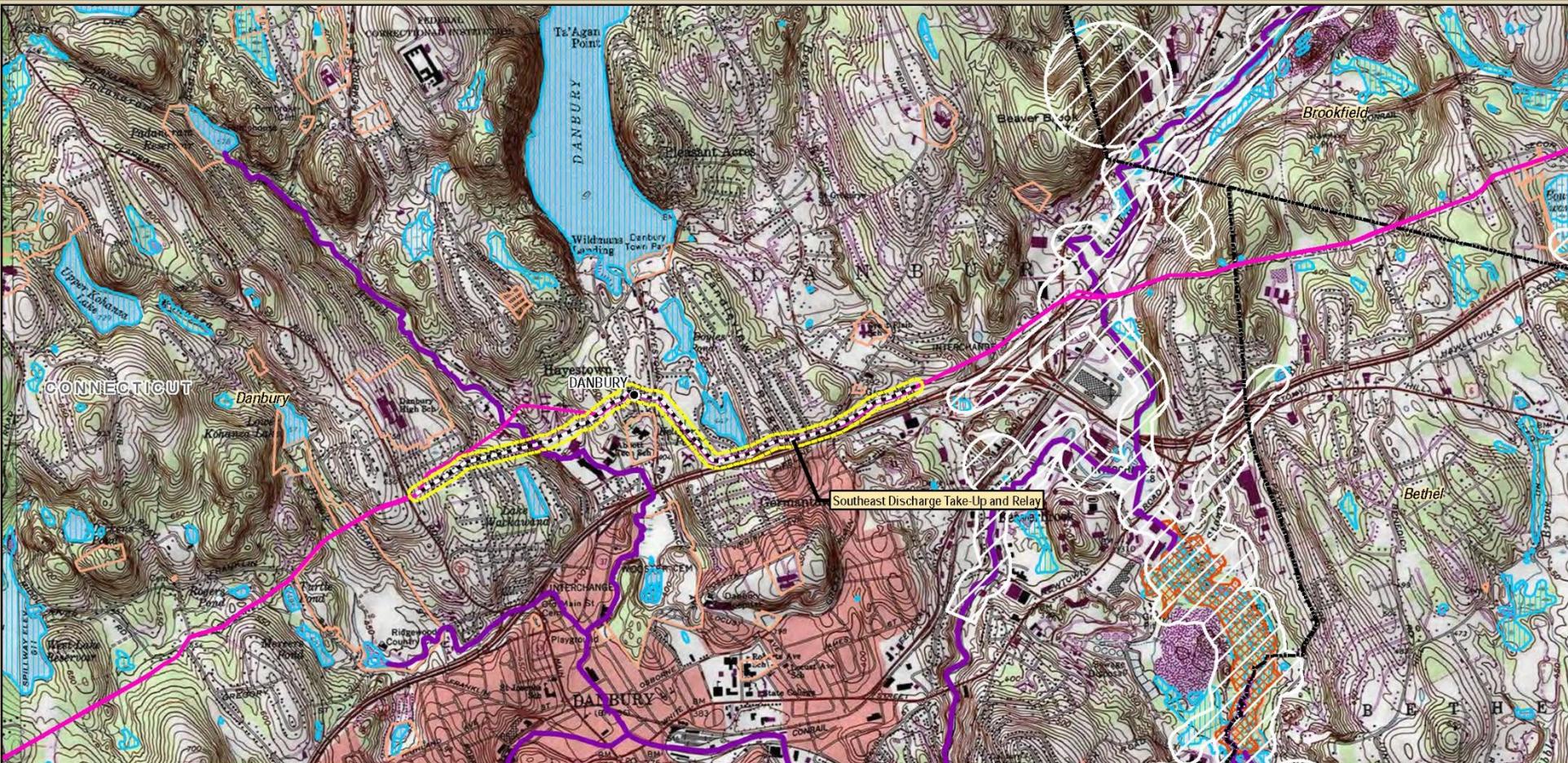
Atlantic Bridge Project

Figure 1.1-1

Project Overview Map

Created on 6/10/2015

Connecticut Project Facilities Southeast Discharge Take-up and Relay / Danbury M&R Station



Legend	
■ Compressor Station (C/S) (Proposed Modification)	— Stream
■ Compressor Station (C/S) (Proposed New)	▨ Migratory Waterfowl
 Compressor Station Area	 Impaired River 2010
● M&R Station (Modification Required)	 Impaired Lake 2010
● M&R Station (Proposed New)	 Impaired Estuary 2010
 Proposed Pipeline	 Critical Habitat
 Study Corridor (300 ft)	 Conserved Lands/Open Space
— Existing Algonquin Natural Gas Pipelines	 NWI Wetlands
 Natural Diversity Area	 Town Boundary
	 State Boundary





Note: "Facilities shown on this map are preliminary"
Data Sources: ESRI, SPECTRA, CT GIS, CT DEEP, NWI, USGS, TRC

SpectraEnergy
Partners

Algonquin Gas Transmission, LLC
Maritime & Northeast Pipeline, L.L.C.

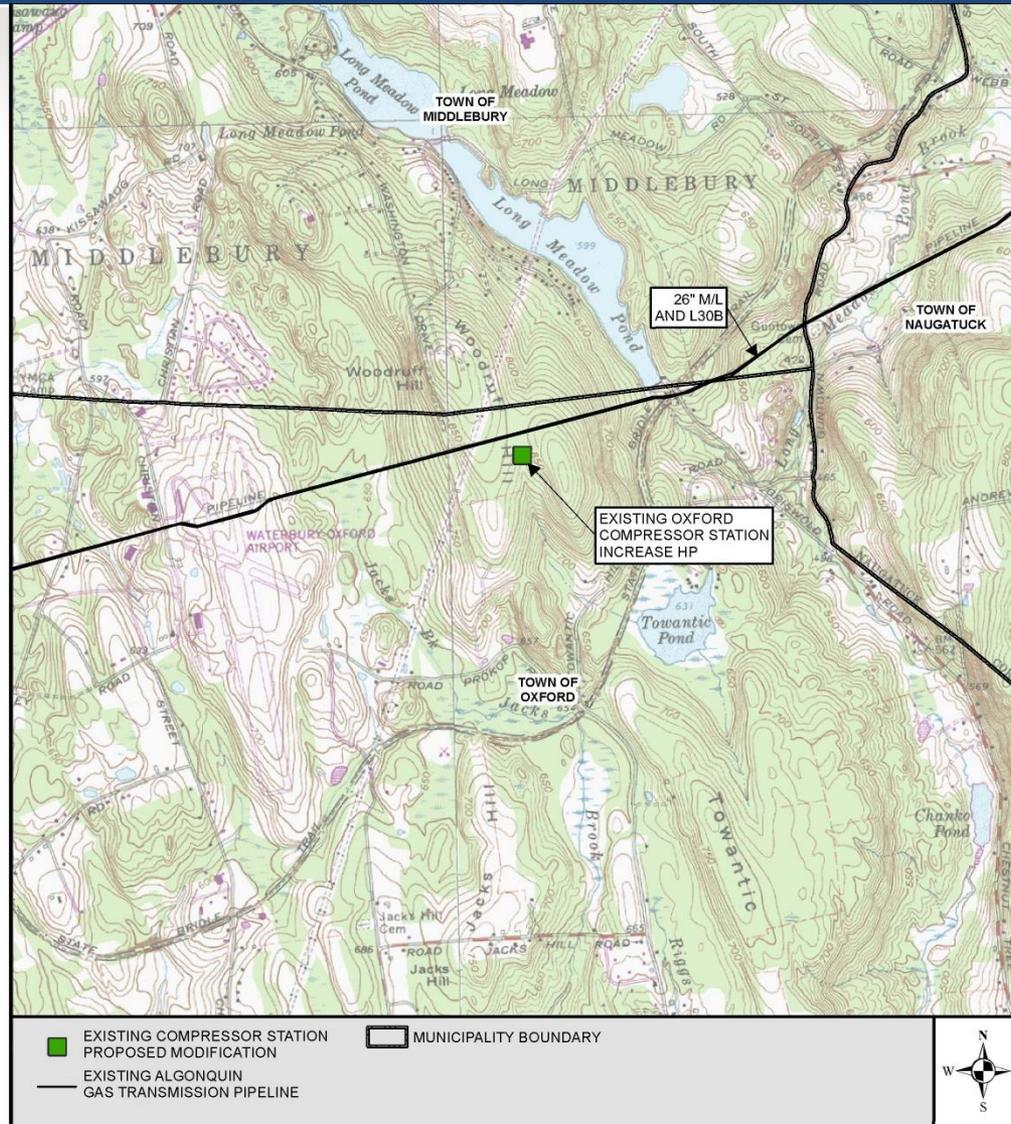
Atlantic Bridge Project
Southeast Discharge Take-up and Relay (2.3 miles)

Connecticut
Sheet: CT-1

Prepared on 5/18/2015

Connecticut Project Facilities

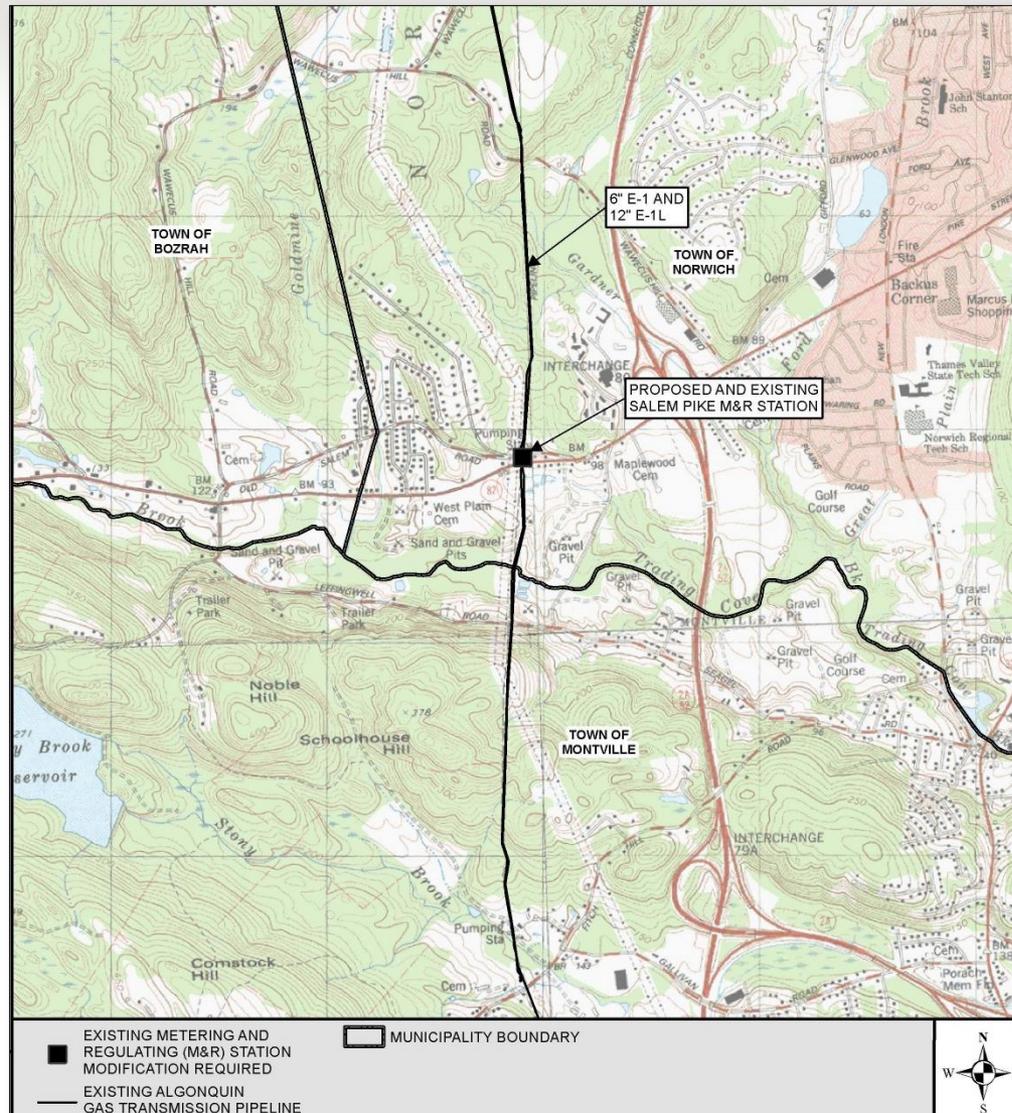
Oxford Compressor Station



Connecticut Project Facilities Oxford Compressor Station



Connecticut Project Facilities Salem Pike M&R Station



Ongoing Project Activities

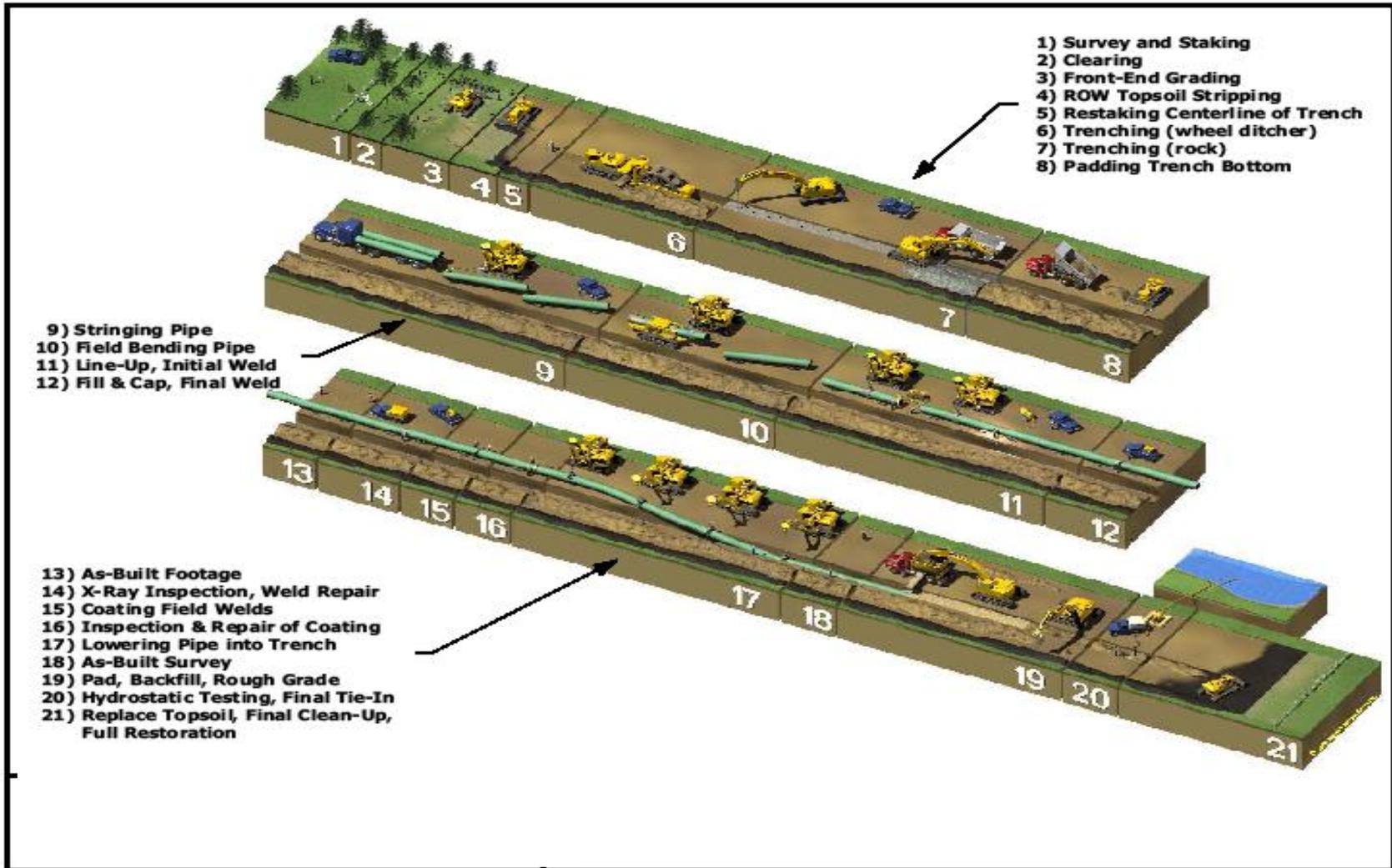
- Stakeholder Outreach
- Securing Landowner Survey Permission
- Field Surveys
 - Civil (complete)
 - Wetlands (complete)
 - Waterbodies (complete)
 - Cultural Resources
- Agency Consultations / Meetings



Construction Process

- Advise Landowners of Construction Schedule
- Re-Survey and Mark the Route and Work Area
- Clear Construction ROW
 - *First step of the assembly line construction process*

Typical Construction Sequence





CLEARING ACTIVITIES



EROSION CONTROL INSTALLATION & GRADING ACTIVITIES



COMPLETED DITCH



PIPE STRINGING



PIPE WELDING



PIPE LOWERING



BACKFILL ACTIVITIES



CLEAN-UP ACTIVITIES/STABILIZATION MEASURES



CLEAN-UP ACTIVITIES



RESTORATION ACTIVITIES



RESTORATION ACTIVITIES



RESTORATION ACTIVITIES



RESIDENTIAL CONSTRUCTION



RESIDENTIAL CONSTRUCTION



TYPICAL COMPRESSOR STATION



TYPICAL METER STATION



TYPICAL METER STATION