



October 21, 2024

Ms. Debbie-Anne Reese, Acting Secretary  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, D.C. 20426

Re: *Algonquin Gas Transmission, LLC*  
Sakonnet River Replacement Project, Docket No. CP24-49-000  
Weekly Report #12

Dear Ms. Reese:

On January 30, 2024, Algonquin Gas Transmission, LLC (“Algonquin”) filed with the Federal Energy Regulatory Commission (“FERC” or “Commission”) a Prior Notice of Blanket Certificate Activity (“Prior Notice”), pursuant to Sections 157.205 and 157.208 of the Commission’s regulations,<sup>1</sup> for the Sakonnet River Replacement Project (“Project”). Algonquin was authorized to commence construction activities for the Project as of June 27, 2024. Algonquin commenced construction activities on July 30, 2024.

Pursuant to Algonquin’s commitment in the Prior Notice to file a weekly Environmental Inspection report, Algonquin hereby submits its weekly report for the period from October 14, 2024 through October 20, 2024.

If you have any questions regarding this filing, please contact Gabriel Gonzalez, Specialist II, Rates and Certificates at (713) 627-4198 or the undersigned at (713) 627-5116.

Respectfully submitted,

/s/ Arthur Diestel  
Arthur Diestel  
Director, Regulatory

Attachments

cc: Tayoka Hall (FERC)

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<sup>1</sup> 18 C.F.R. §§ 157.205 and 157.208 (2023).

**SAKONNET RIVER G-2 REPLACEMENT  
WEEKLY REPORT #12**

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Project:	Sakonnet River Replacement
FERC Docket Number:	CP24-49-000
Report Number:	12
Reporting Period:	October 14 through 20, 2024.

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**PROJECT SUMMARY:**

Algonquin Gas Transmission, LLC (Algonquin) will replace approximately 1.6 miles of existing 6-inch diameter piping on the G-2 System with 12-inch diameter piping using a combination of horizontal direction drilling (HDD) and open-cut excavation methods. Additional HDD will be completed to replace a portion of the G-2 pipeline crossing a wetland area known as Cotton Swamp and a standard horizontal bore will be completed to install new pipe below Old Mill Lane. The existing pipeline sections that will be replaced where crossing the Sakonnet River and Cotton Swamp will be cleaned and filled with grout to abandon in-place while onshore portions of abandoned pipeline will be removed by excavation. Aboveground launcher and receiver traps will also be installed to accommodate inline inspection (ILI) tools for future integrity testing of the pipeline. The described maintenance project is referred to as the “Sakonnet River Replacement” (Project).

The Project Limits extend from the east side of the Sakonnet River, in the town of Little Compton, Rhode Island, to an existing Algonquin Meter and Regulation (M&R) Station 00013 in the town of Portsmouth, Rhode Island. The G-2 System is the sole source of natural gas for homes and businesses on Aquidneck Island.

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**SUMMARY OF CURRENT CONSTRUCTION ACTIVITIES:**

The Project involves work on the east side of the river, in Little Compton (East Side), and west side of the river, in Portsmouth (West Side). For discussion purposes, construction activities will be discussed in reference to the East Side and West Side of the Project. The work as planned does not require work on the Sakonnet River.

**General Activities**

- Provided environmental training to new site workers.
- Continued mobilizing and staging Project equipment/supplies.
- Demobilized equipment and supplies as no longer needed.
- Maintained erosion control devices (ECDs) as needed.
- Continued pipe stringing, welding, and coating work for new piping.

**East Side (Little Compton) Activities**

- Continued 20-inch reaming operations for the river HDD.
- Placed and graded gravel fill for new in-line tool (ILI) launcher/receiver site and installed concrete pipe supports.

- Finished removal and demolition of ILI launcher barrel, pipe supports and concrete pier foundations that are no longer needed.
  - Ends of removed pipe were capped.
  - Demolition debris will be placed in a roll-off dumpster for containment pending testing results for waste characterization and profiling.

**West Side (Portsmouth) Activities**

- Continued 20-inch reaming operations for the wetland HDD.
  - Recovered surficial release fluids near the wetland HDD exit pit for re-use in the HDD operations.
- Completed hydrostatic testing of wetland HDD pull-back section.
- Continued work inside Portsmouth Meter Station (meter station).
  - Finished all below ground coating work.
  - Continued backfilling and grading of excavations as no longer needed.
  - Installed concrete supports for above-ground piping.
  - Continued fabrication and welding activities for above-ground components of new bypass system.
- Excavated and installed section of pipe for tie-in of road bore to the mainline.
  - Backfilled and graded excavations as no longer needed.
- Installed cathodic protection (CP) test station near Old Mill Lane.

<b>Phase of Construction</b>	<b>Percent Complete</b>
Mobilization	100%
Site Preparation/Mat Placement	100%
Noise Mitigation Controls	100%
Erosion/Sedimentation Controls	100%
Dewatering Infrastructure	100%
HDD Conductor Casing/Pilot Hole – River Crossing	100%
HDD Reaming – River Crossing	45%
Pre-Pull Hydrostatic Test	0%
Pipe Pull-Through – River Crossing	0%
Post-Pull Hydrostatic Testing – River Crossing	0%
Tie in – River Crossing	0%
HDD Conductor Casing/Pilot Hole – Cotton Swamp	100%
HDD Reaming – Cotton Swamp	50%
Pre-Pull Hydrostatic Test – Cotton Swamp	100%
Pipe Pull Through – Cotton Swamp	0%
Post-Pull Hydrostatic Test – Cotton Swamp	0%
Tie In – Cotton Swamp	0%
Standard bore below Old Mill Lane	100%
Road Bore Pre-Pull Hydrostatic Test	100%
Excavation and other Earthwork	90%
Abandoned Pipe Removal	0%

Grouting of Abandoned River Crossing Pipe In-place	0%
Welding of new pipe	95%
Install Cathodic Protection (CP)	75%
Tie-in Bypass System– welding and fabrication	90%
Tie-in Bypass System – Pressure Testing	100%
Tie-in Bypass System – Tie-in	90%
Backfilling and Grading	20%
HDD Demobilization	10%
Tie In Demobilization	0%
Site Restoration/Final Clean-up	0%

**UPCOMING ACTIVITIES:**

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The following activities are planned for the next reporting period from October 21 through October 27, 2024:

**General Activities**

- Continue to provide safety and environmental training for new personnel arriving at the worksite.
- Continue mobilizing equipment and supplies as needed.
- Remove equipment and supplies as no longer needed.
- Monitor for ECDs for integrity and effectiveness and maintain as necessary.
- Continue reaming for river HDD.
- Continue reaming for wetland HDD.
- Continue monitoring for potential inadvertent returns.
- Continue preparing to tie-in road bore section of pipe to the mainline.
- Continue installation work for new ILI launcher and receiver traps.
- Continue installing CP system components.
- Backfill and grade excavations as work is completed.

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**PROBLEMS/INSTANCES OF NON-COMPLIANCE ENCOUNTERED:**

- None during this reporting period.

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**CORRECTIVE ACTIONS IMPLEMENTED:**

- None during this reporting period.

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**EFFECTIVENESS OF CORRECTIVE ACTIONS IMPLEMENTED:**

- None during this reporting period.
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**LANDOWNER/RESIDENT COMPLAINTS:**

- Sound vibration from the wetland HDD drill fluid reclaimer system shakers was identified as the cause of the vibration notifications received from nearby landowners. Additional sound mitigation panels and curtains were installed and successfully mitigated the vibration issue. Algonquin is continuing to monitor the vibrations and maintain communication with affected landowners.
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**AGENCY CORRESPONDENCE:**

- Two un-announced visits occurred during the reporting period. Algonquin collected credential information from visitors on the east side of the river who were observed taking photographs of the worksite. Algonquin also collected credential information from a group who later visited the west side of the river claiming to be with the State of Rhode Island Department of Utilities and Carriers. Algonquin is currently researching the credentials that were provided and plans to follow-up with the visitors.
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**OTHER:**

- None during this reporting period.
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