

Cape Cod Bridges Program
Major Utility Relocation Reimbursement Agreement
Algonquin Gas Transmission, LLC

January 8, 2025

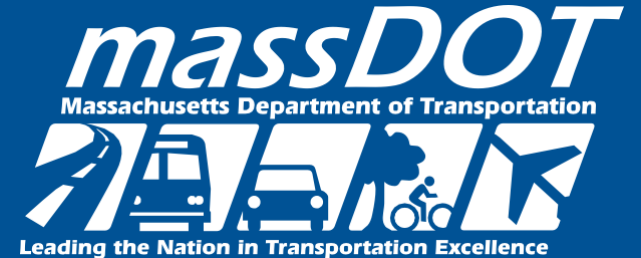


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Overview

Cape Cod Bridges Program – Purpose and Scope

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Program Purpose

- The purpose of the Cape Cod Bridges Program is to improve cross-canal mobility and accessibility between Cape Cod and mainland Massachusetts for all road users and to address the increasing maintenance needs and functional obsolescence of the aging Cape Cod Canal highway bridges.

Program Scope

- Phased replacement of the Sagamore Bridge and the Bourne Bridge
- Improvements to the bridge approach roadways
- Multimodal improvements including Shared Use Paths

Estimated Program Cost

- \$2.4 Billion for the Sagamore Bridge

Schedule Implications

Cape Cod Bridges Program – Algonquin Gas Transmission Relocation

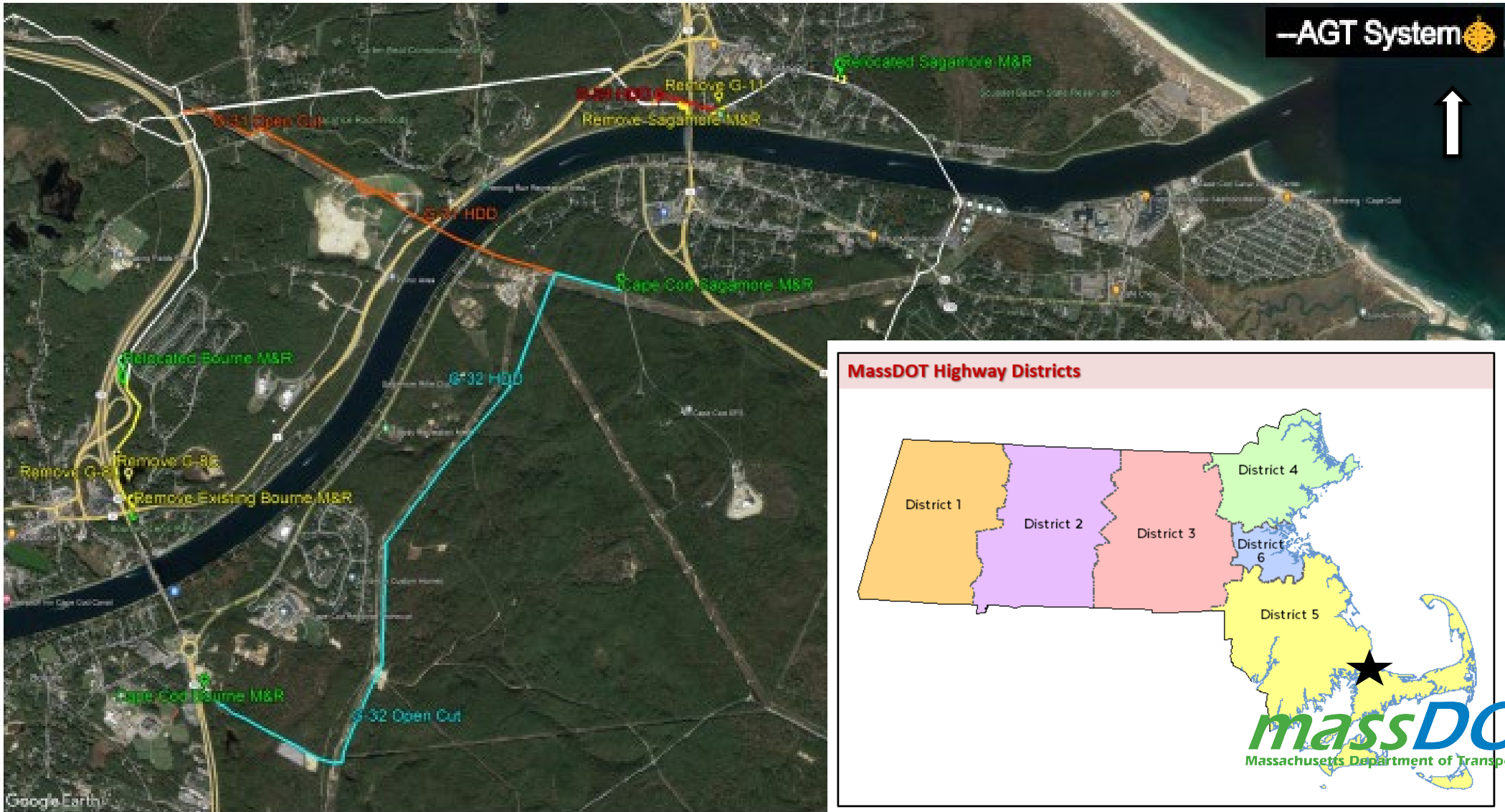
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- The relocation of Algonquin's transmission facilities is an enabling project for the Sagamore Bridge Replacement.
- Little to no float in our schedule between Algonquin's finish and the start of construction on the Sagamore.
- There are specific expenditure deadlines associated with some of the awarded federal discretionary funds.



Project Location/Scope Overview

Cape Cod Bridges Program – Town of Bourne



Transmission Relocation Scope

Cape Cod Bridges Program- Algonquin Gas Transmission Relocation

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- **Pipeline**
 - 2.2 mile 18" gas line under Canal
 - 0.35 mile 18" gas line under existing Sagamore Bridge
 - 3.4 mile 16" gas line from Bourne facility to Sagamore
- **Metering**
 - 4 new Metering and Regulating Stations
- **Demolition**
 - Remove 2 existing metering stations
 - Remove approximately 3 miles of existing gas lines



Transmission Relocation Schedule

Cape Cod Bridges Program – Algonquin Gas Transmission Relocation



Utility Reimbursement Policy

Cape Cod Bridges Program – Algonquin Gas Transmission Relocation

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- MassDOT policy allows for the reimbursement of utility relocation costs
- US Army Corps of Engineers policy disallows reimbursement for any costs incurred by a lessee for vacating USACE property



Budget

Cape Cod Bridges Program – Algonquin Gas Transmission Relocation

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- The budget for this work is based on 30% design.
- The cost is included in the project budget and the 2025–2029 CIP.

	Pipelines	Metering	Project Total
Materials	\$6,718,904	\$20,707,531	\$27,426,435
Construction	\$112,717,633	\$24,035,063	\$136,752,696
Construction Inspection	\$8,614,794	\$5,259,912	\$13,874,706
Project Management	\$34,639,655	\$10,357,162	\$44,996,817
Land & Right-of-way	\$20,477,745	\$1,095,383	\$21,573,128
Engineering	\$3,197,382	\$2,404,841	\$5,602,223
Total Base Cost	\$186,366,113	\$63,859,892	\$250,226,004
Contingency (13.5%)	\$24,600,327	\$8,429,506	\$33,029,833
Escalation (8.6%)	\$13,712,819	\$4,698,811	\$18,411,629
Total Project Cost			\$301,667,466

The Agreement

Cape Cod Bridges Program – Algonquin Gas Transmission Relocation

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- MassDOT will reimburse Algonquin 100% of the actual costs incurred to perform the relocation work, so long as those costs are “reasonable in comparison to costs for similar materials, equipment, services and activities on other projects” and are “necessary to provide a functionally equivalent replacement.”
- MassDOT may terminate the contract for its convenience at any time, subject only to the need to pay costs incurred and close-out/demobilization costs.
- Algonquin is required to obtain a Notice to Proceed from MassDOT prior to executing a contract with a general contractor for the relocation work.

SFY25	SFY26	SFY27	SFY28	SFY29	SFY30
\$12.8M	\$56.6M	\$71.9M	\$91.4M	\$60.7M	\$8.0M

The Contracts

- The overall agreement with Algonquin is being effectuated through two contracts:
- A Settlement Agreement covering all outstanding issues between the parties
- A Reimbursement Agreement that defines the responsibilities of the parties for the relocation work, including costs, schedule, and reimbursement amounts

Request of the MassDOT Board of Directors

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VOTED: To approve the Relocation and Reimbursement Agreement with Enbridge/Algonquin Gas Transmission, LLC., dated December 17, 2024, for a total amount not to exceed \$301,667,466.00.

FURTHER VOTED: To approve the Settlement Agreement with Enbridge/Algonquin Gas Transmission, LLC., dated December 17, 2024.

FURTHER VOTED: To authorize the Secretary of the Massachusetts Department of Transportation, or their designee, to execute the aforementioned agreements and to execute any necessary or ancillary documents in the name and on behalf of the Massachusetts Department of Transportation to effectuate these agreements.

Thank You

