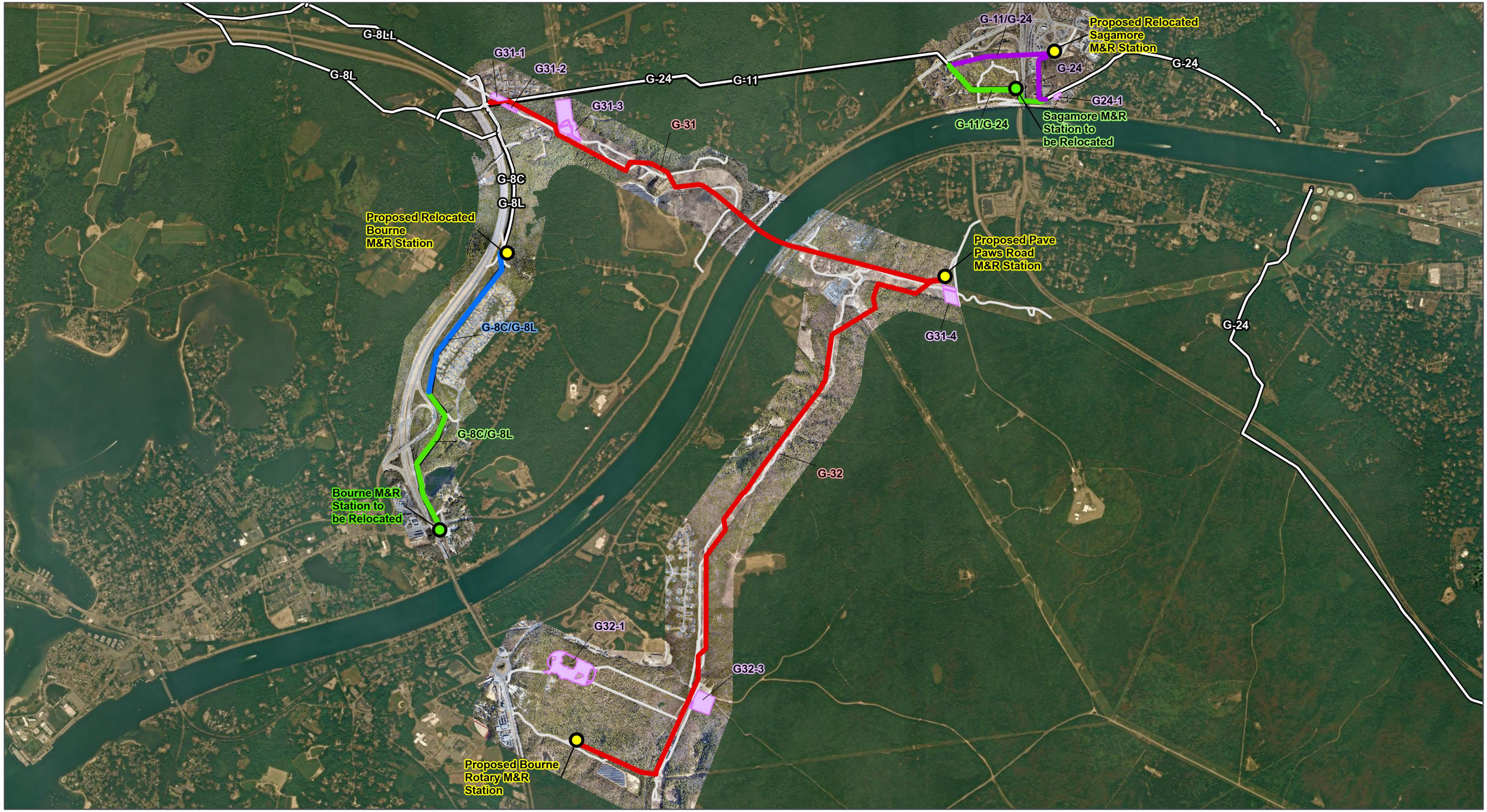
ATTACHMENT 1

Figures



ALGONQUIN GAS TRANSMISSION LLC
CAPE COD CANAL PIPELINE RELOCATION PROJECT

Figure 3.2-1
Aerial Overview

- M&R Station to be Relocated
- Proposed M&R Station
- Existing Algonquin Gas Transmission Pipeline
- Pipeline Abandonment
- Pipeline Relocation
- Pipeline Removal
- Pipeline Replacement
- Proposed Access Road
- Proposed Ware Yard

Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 StatePlane
Massachusetts Mainland FIPS
2001 Feet
41.759°N 70.565°W

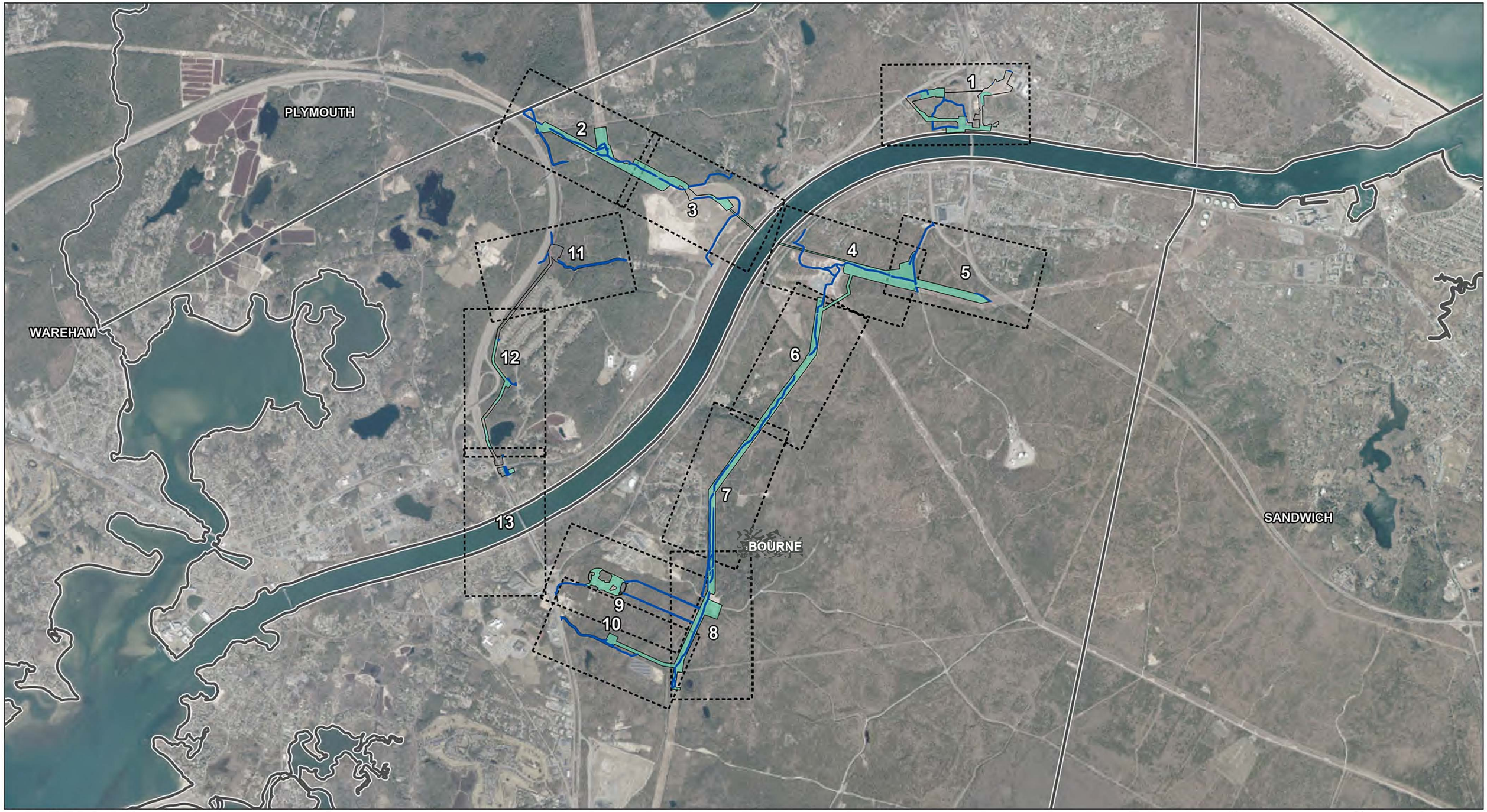
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0 250 500 Meters

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Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: Aerial
Aprx: 65956_CCRP_CCC_DRI

SWCA ENVIRONMENTAL CONSULTANTS



ALGONQUIN GAS TRANSMISSION LLC
CAPE COD CANAL PIPELINE
RELOCATION PROJECT

Figure 3.2-2
Transportation
Overview

- Municipal Boundary
- Limits of Disturbance
- Sheet Index
- Access Road
- Areas Mapped for Natural Resources

Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnid FIPS 2001
FtUS
41.7564°N 70.5667°W

0 1,000 2,000 Feet
0 250 500 Meters

N

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Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: ROADS INDEX
Aprx: 65956_CCRP_CCC_DRI

SWCA ENVIRONMENTAL CONSULTANTS

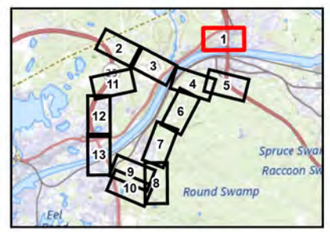
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Transportation

SHEET 1 OF 13

- Municipal Boundary
- Road
- Limits of Disturbance
- Areas Mapped for Natural Resources

Access Road
- Permanent - Existing
- Permanent - New
- Temporary - Existing
- Temporary - New



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7793°N 70.5447°W

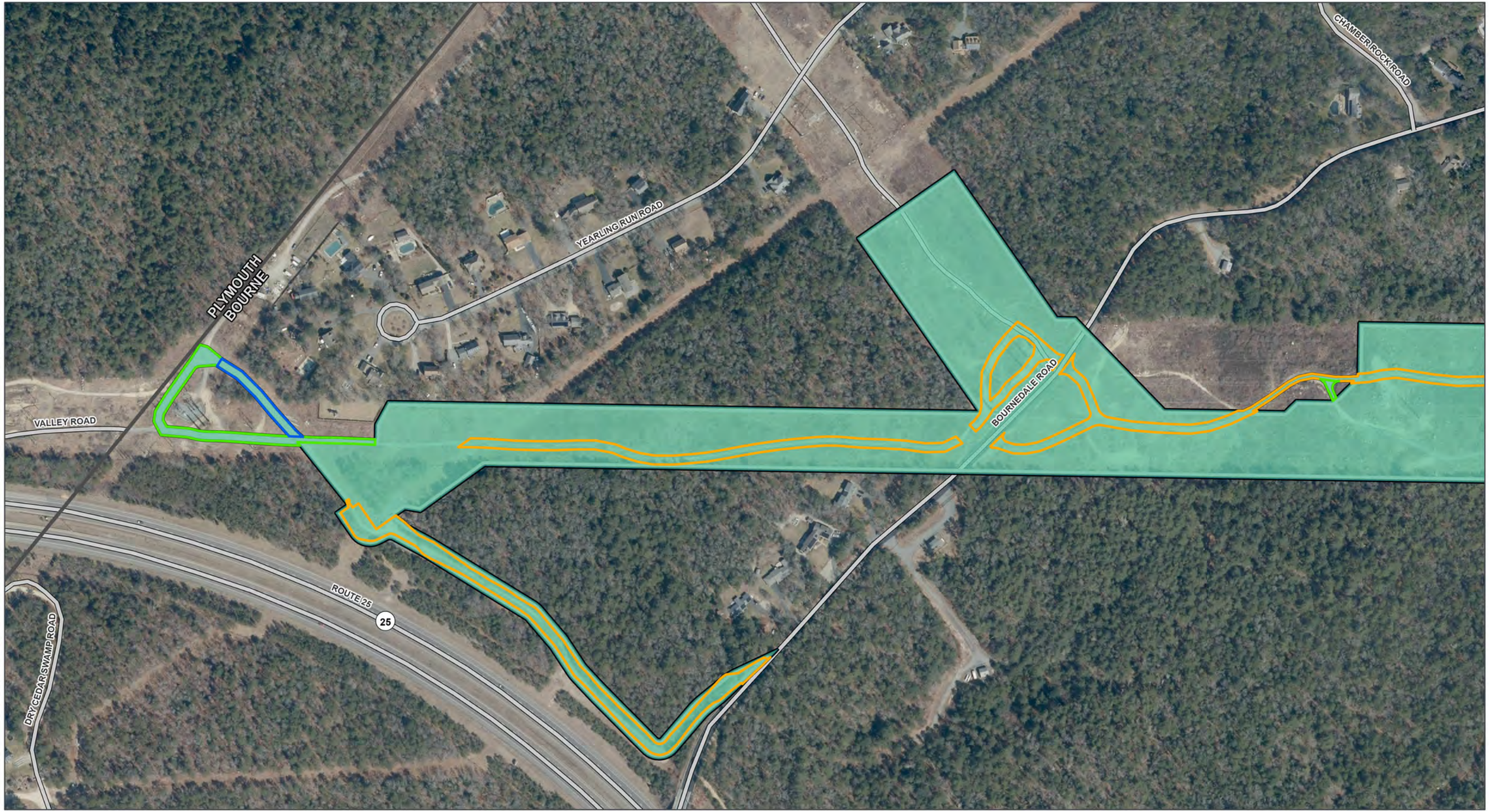
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0 25 50 Meters

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Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: ROADS SHEETS
Aprx: 65956_CCRP_CCC_DRI

SWCA ENVIRONMENTAL CONSULTANTS



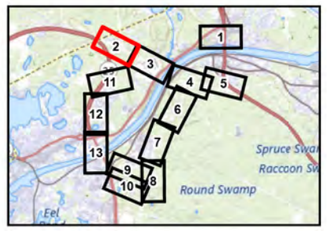
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Transportation

SHEET 2 OF 13

- Municipal Boundary
- Road
- Limits of Disturbance
- Areas Mapped for Natural Resources

Access Road
- Permanent - Existing
- Temporary - Existing
- Temporary - New



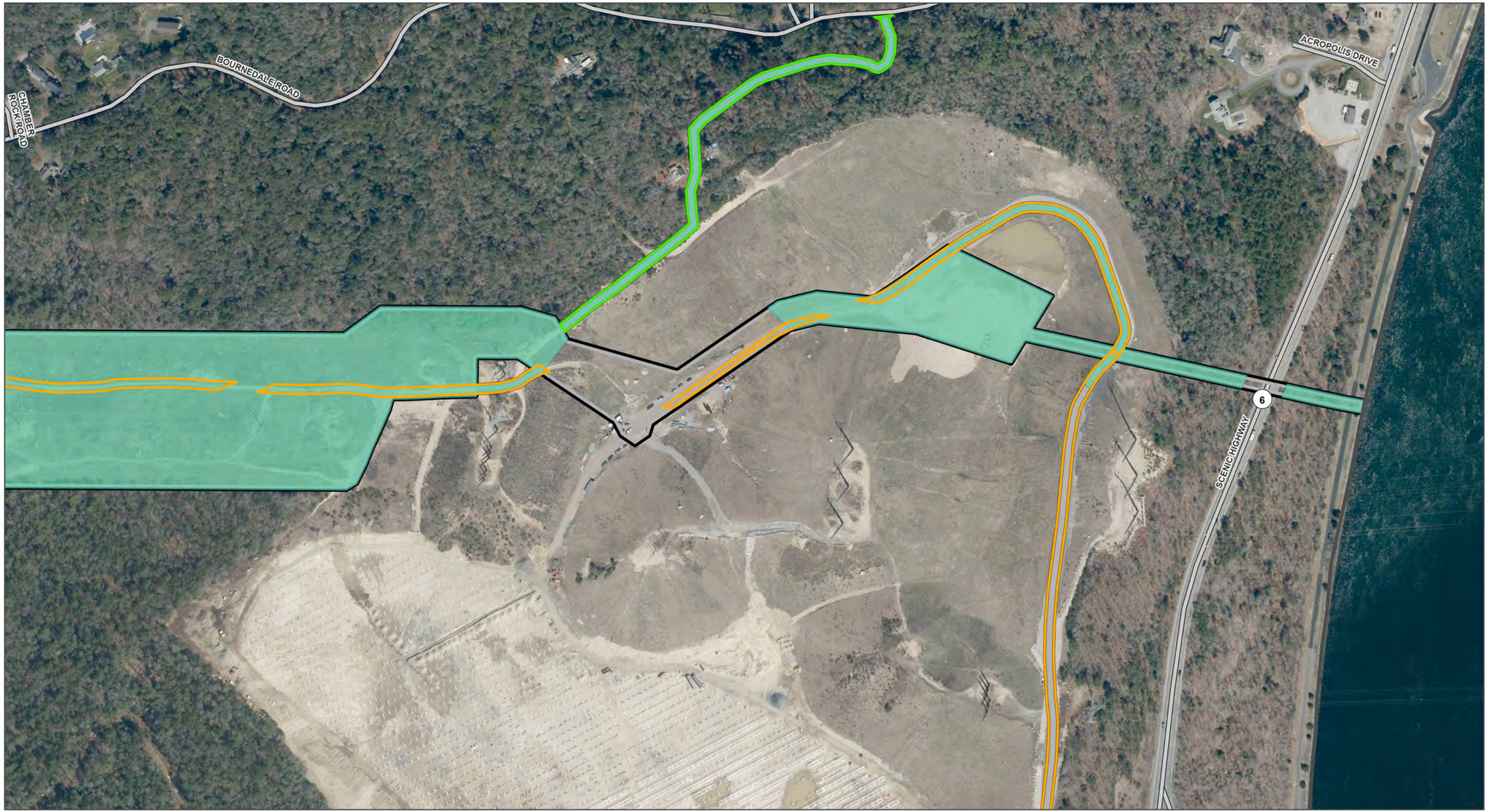
Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.777°N 70.5835°W

0 100 200 Feet
0 25 50 Meters

1:3,000

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: ROADS SHEETS
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SWCA ENVIRONMENTAL CONSULTANTS



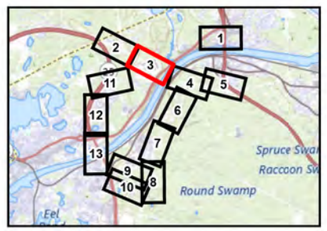
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Transportation

SHEET 3 OF 13

- Municipal Boundary
- Road
- Limits of Disturbance
- Areas Mapped for Natural Resources

Access Road
- Permanent - Existing
- Temporary - Existing



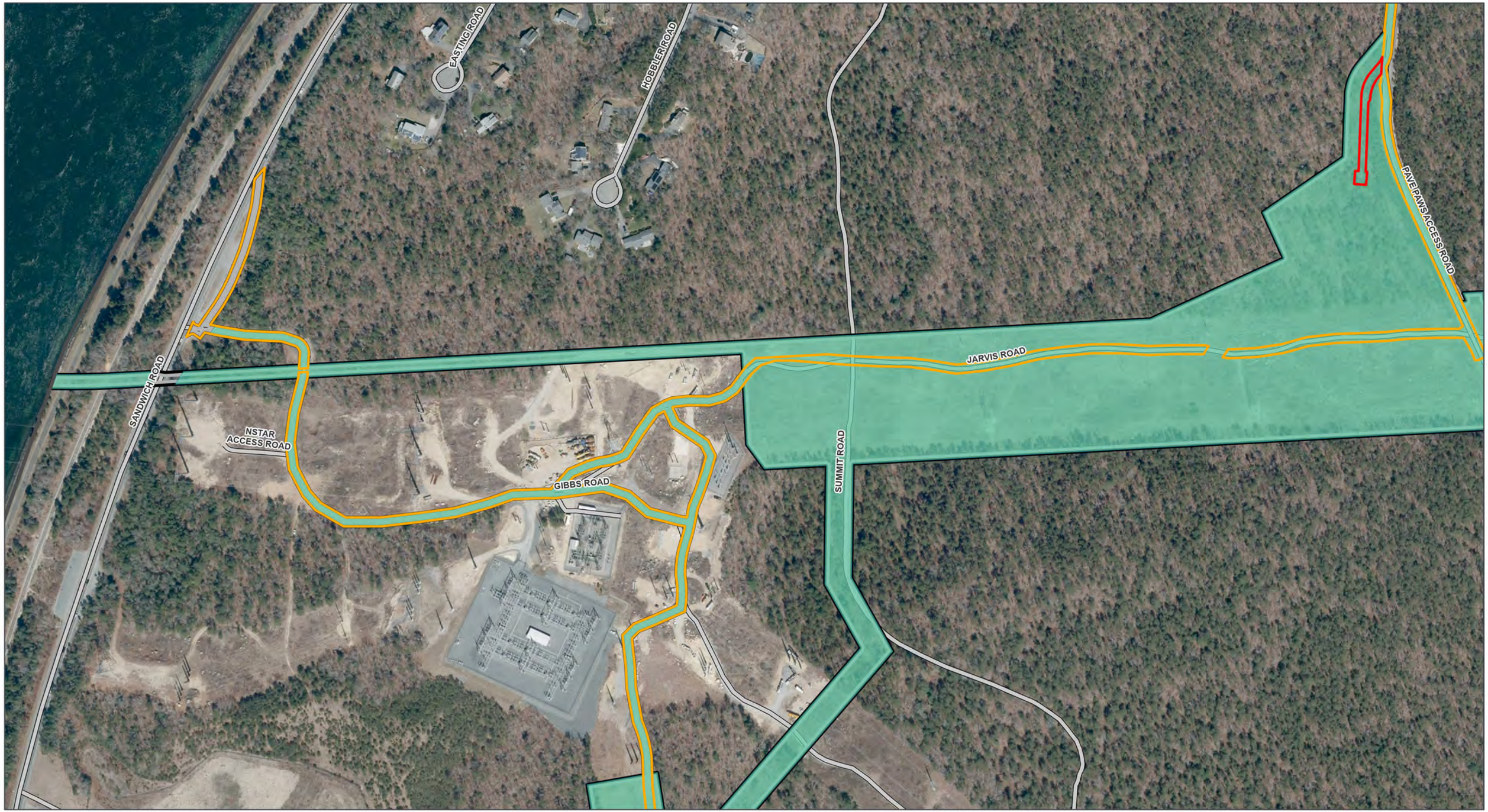
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USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7721°N 70.5708°W

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: ROADS SHEETS
Aprx: 65956_CCRP_CCC_DRI

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SWCA ENVIRONMENTAL CONSULTANTS



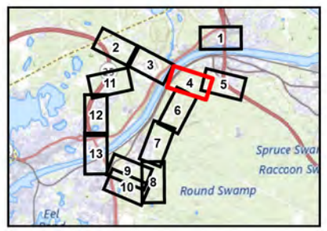
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Transportation

SHEET 4 OF 13

- Municipal Boundary
- Road
- Limits of Disturbance
- Areas Mapped for Natural Resources

Access Road
- Permanent - Existing
- Permanent - New



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.767°N 70.5563°W

0 100 200 Feet
0 25 50 Meters

1:3,000

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: ROADS SHEETS
Aprx: 65956_CCRP_CCC_DRI

SWCA ENVIRONMENTAL CONSULTANTS

SUMMIT ROAD
FACTORY OUTLET ROAD
RAMP-RT 6 TO RT 6A CONN
RAMP-RT 6 EB TO MID CAPE CONN (RT 6A)
ADAMS STREET
WOODLAND ROAD
HILLTOP DRIVE
COUNTRY WAY
CRESTVIEW ROAD
CRESTVIEW LANE
HILL CREST DRIVE
RAMP-MID CAPE CONN (RT 6A) TO RT 6 EB
MID-CAPE HIGHWAY
6
PAVED RAWS ACCESS ROAD
JARVIS ROAD
SAGAMORE ROAD

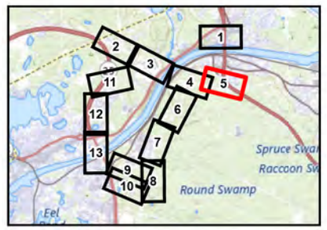
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Transportation

SHEET 5 OF 13

Road
Limits of Disturbance
Areas Mapped for Natural Resources

Access Road
Permanent - Existing
Permanent - New
Temporary - Existing



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7665°N 70.5439°W

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: ROADS SHEETS
Aprx: 65956_CCRP_CCC_DRI

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0 25 50 Meters

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1:3,000

SWCA ENVIRONMENTAL CONSULTANTS

SUMMIT ROAD

GIBBS ROAD

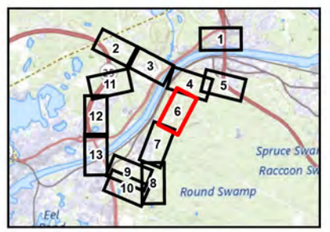
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Transportation

SHEET 6 OF 13

Road
Limits of Disturbance
Areas Mapped for Natural Resources

Access Road
Permanent - Existing



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7594°N 70.561°W

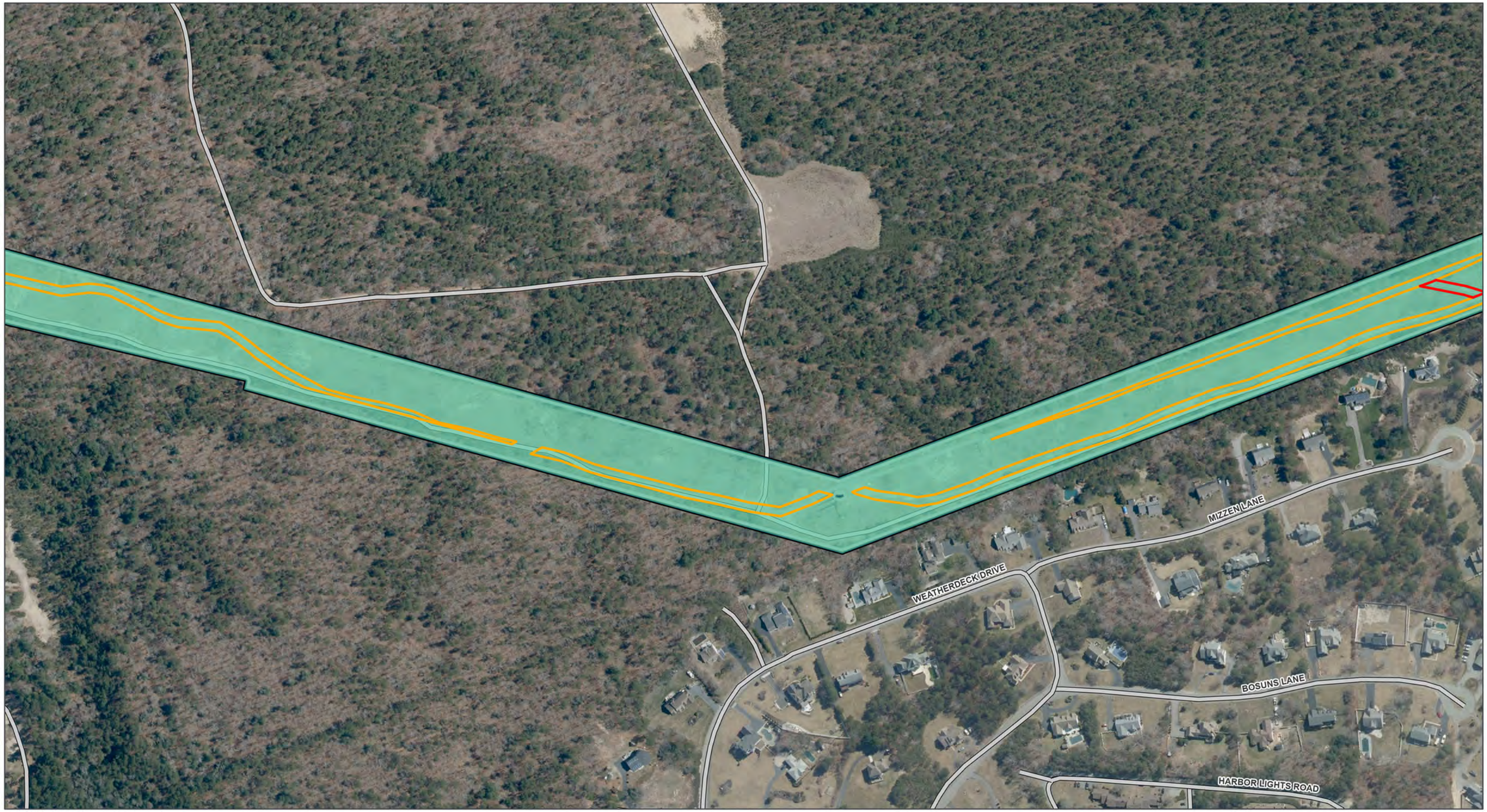
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Feet
0 25 50
Meters

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Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: ROADS SHEETS
Aprx: 65956_CCRP_CCC_DRI

SWCA
ENVIRONMENTAL CONSULTANTS



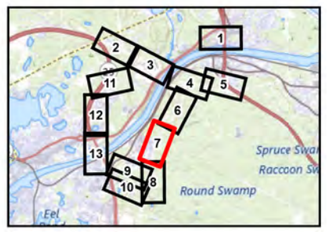
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Transportation

SHEET 7 OF 13

Road
Limits of Disturbance
Areas Mapped for Natural Resources

Access Road
Permanent - Existing
Permanent - New



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7503°N 70.5687°W

0 100 200 Feet
0 25 50 Meters

1:3,000

Base Map: Esri ArcGIS Online, accessed July 2026
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Layout: ROADS SHEETS
Aprx: 65956_CCRP_CCC_DRI

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KENDRICK ROAD

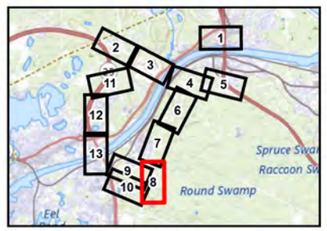
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Transportation

SHEET 8 OF 13

Road
Limits of Disturbance
Areas Mapped for Natural Resources

Access Road
Permanent - Existing
Permanent - New
Temporary - Existing
Temporary - New



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7396°N 70.5703°W

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0 25 50 Meters

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Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: ROADS SHEETS
Aprx: 65956_CCRP_CCC_DRI

SWCA ENVIRONMENTAL CONSULTANTS

SANDWICH ROAD

SANDWICH ROAD CONNECTOR

BOURNE ROTARY

28

MACARTHUR BOULEVARD

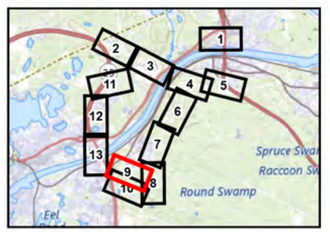
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Transportation

SHEET 9 OF 13

Road
Limits of Disturbance
Areas Mapped for Natural Resources

Access Road
Temporary - Existing
Temporary - New



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7425°N 70.5791°W

0 100 200
Feet
Meters
0 25 50

1:3,000

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: ROADS SHEETS
Aprx: 65956_CCRP_CCC_DRI

SWCA
ENVIRONMENTAL CONSULTANTS

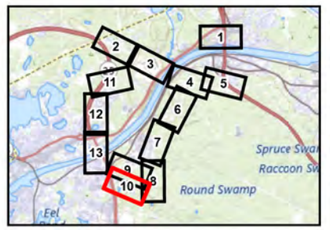
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Transportation

SHEET 10 OF 13

Road
Limits of Disturbance
Areas Mapped for Natural Resources

Access Road
Permanent - Existing
Permanent - New
Temporary - Existing



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7383°N 70.58°W

0 100 200 Feet
0 25 50 Meters

1:3,000

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: ROADS SHEETS
Aprx: 65956_CCRP_CCC_DRI

SWCA ENVIRONMENTAL CONSULTANTS

ROUTE 25

TANAGER LANE

HEATHER HILL ROAD

SEAN CIRCLE

FAWN HOLLOW WAY

MIRASOL DRIVE

DESERET DRIVE

SETTLERS WAY

CORDWOOD CIRCLE

25

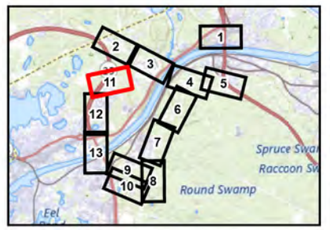
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Transportation

SHEET 11 OF 13

Road
Limits of Disturbance
Areas Mapped for Natural Resources

Access Road
Permanent - Existing
Permanent - New
Temporary - New



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7672°N 70.5858°W

0 100 200 Feet
0 25 50 Meters

N

1:3,000

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: ROADS SHEETS
Aprx: 65956_CCRP_CCC_DRI

SWCA ENVIRONMENTAL CONSULTANTS

WHITE CLIFF ROAD
HIGH RIDGE DRIVE
SETTLERS WAY
DESERET DRIVE
NIGHTINGALE POND ROAD
MIRASOL DRIVE
RAMP-RTS 6/28 SB TO RT 25 WB
28
RAMP-RT 25 WB TO RTS 6/28 NB
RAMP-RTS 6/28 SB TO RT 25 EB
BOURNE BRIDGE APPROACH
25
ROUTE 25
RAMP-RT 25 EB TO RTS 6/28

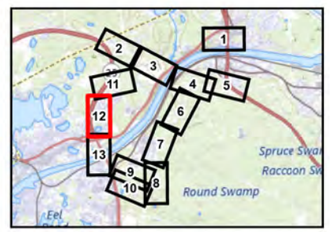
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Transportation

SHEET 12 OF 13

Road
Limits of Disturbance
Areas Mapped for Natural Resources

Access Road
Temporary - Existing
Temporary - New



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7584°N 70.5911°W

0 100 200 Feet
0 25 50 Meters

1:3,000

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: ROADS SHEETS
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SWCA ENVIRONMENTAL CONSULTANTS



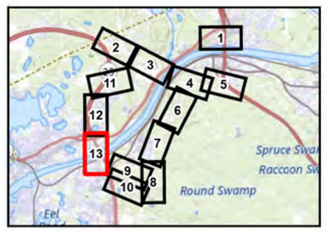
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Transportation

SHEET 13 OF 13

- Municipal Boundary
- Road
- Limits of Disturbance
- Areas Mapped for Natural Resources

Access Road
- Temporary - Existing



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7477°N 70.5913°W

0 100 200 Feet
0 25 50 Meters

N

1:3,000

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: ROADS SHEETS
Aprx: 65956_CCRP_CCC_DRI

SWCA ENVIRONMENTAL CONSULTANTS

PLYMOUTH
WAREHAM
BOURNE
SANDWICH
1
2
3
4
5
6
7
8
9
10
11
12
13

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD CANAL PIPELINE
RELOCATION PROJECT

Figure 5.2-1
Project Area and Area of Development Impact
Overview

- Municipal Boundary
- Limits of Disturbance
- Sheet Index

Land Disturbance Type
- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources

Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7564°N 70.5667°W

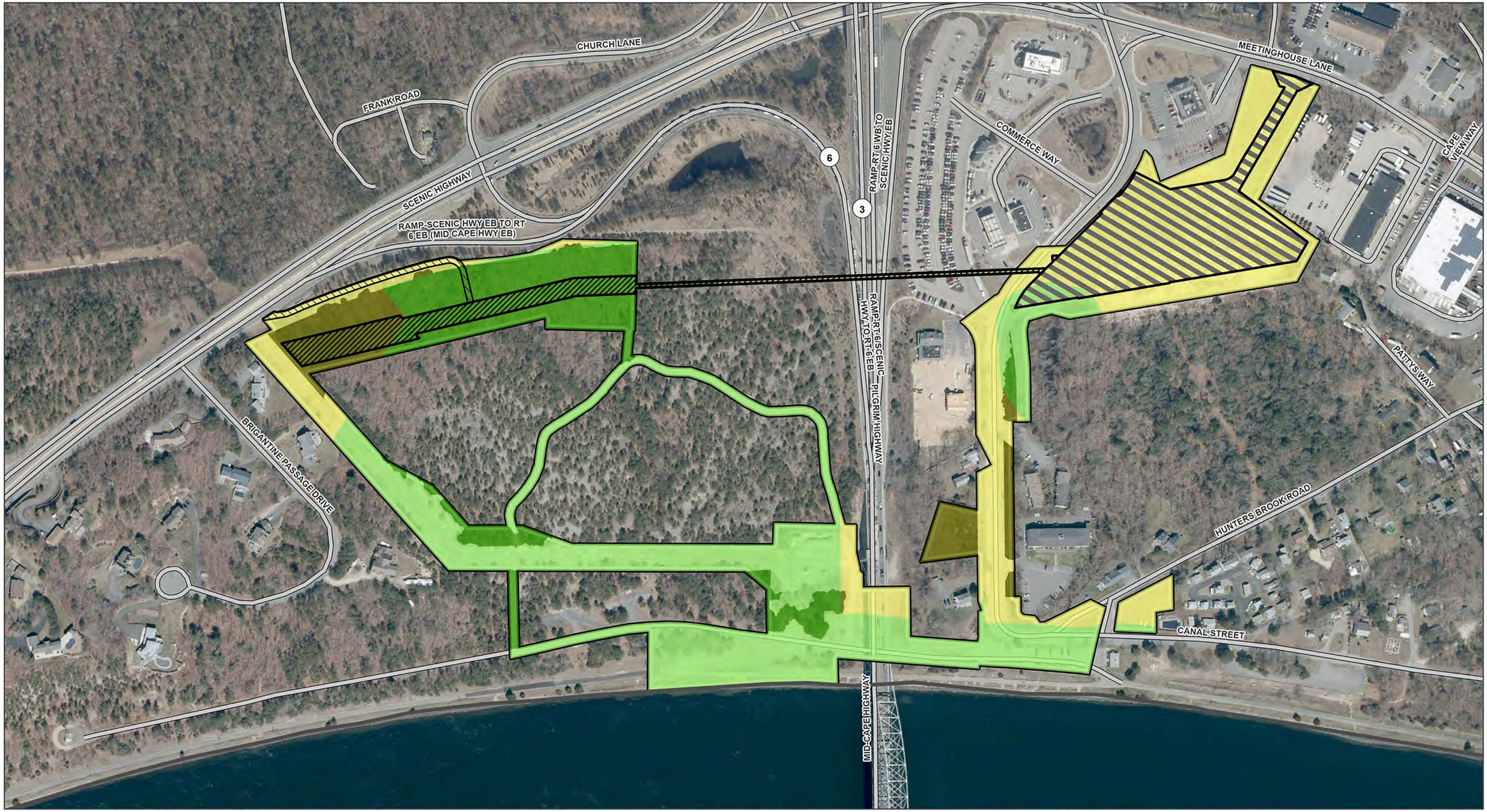
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Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65856
Layout: Natural Areas Index
Aprx: 65856_CCRP_CCC_DRI

SWCA
ENVIRONMENTAL CONSULTANTS



ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

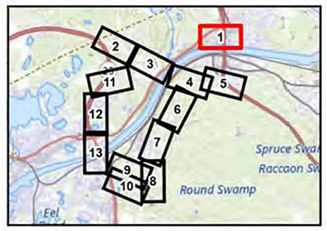
Project Area and Area of Development Impact

SHEET 1 OF 13

- Municipal Boundary
- Road
- Limits of Disturbance
- Permanent Easement
- Permanent Access Road
- Proposed M&R Station

Land Disturbance Type

- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources



Bourne, MA
USGS 7.5' Quadrangles: Sagamore and Pocasset
NAD 1983 2011 StatePlane Massachusetts Mnld FIPS 2001 FtUS
41.7793°N 70.5447°W

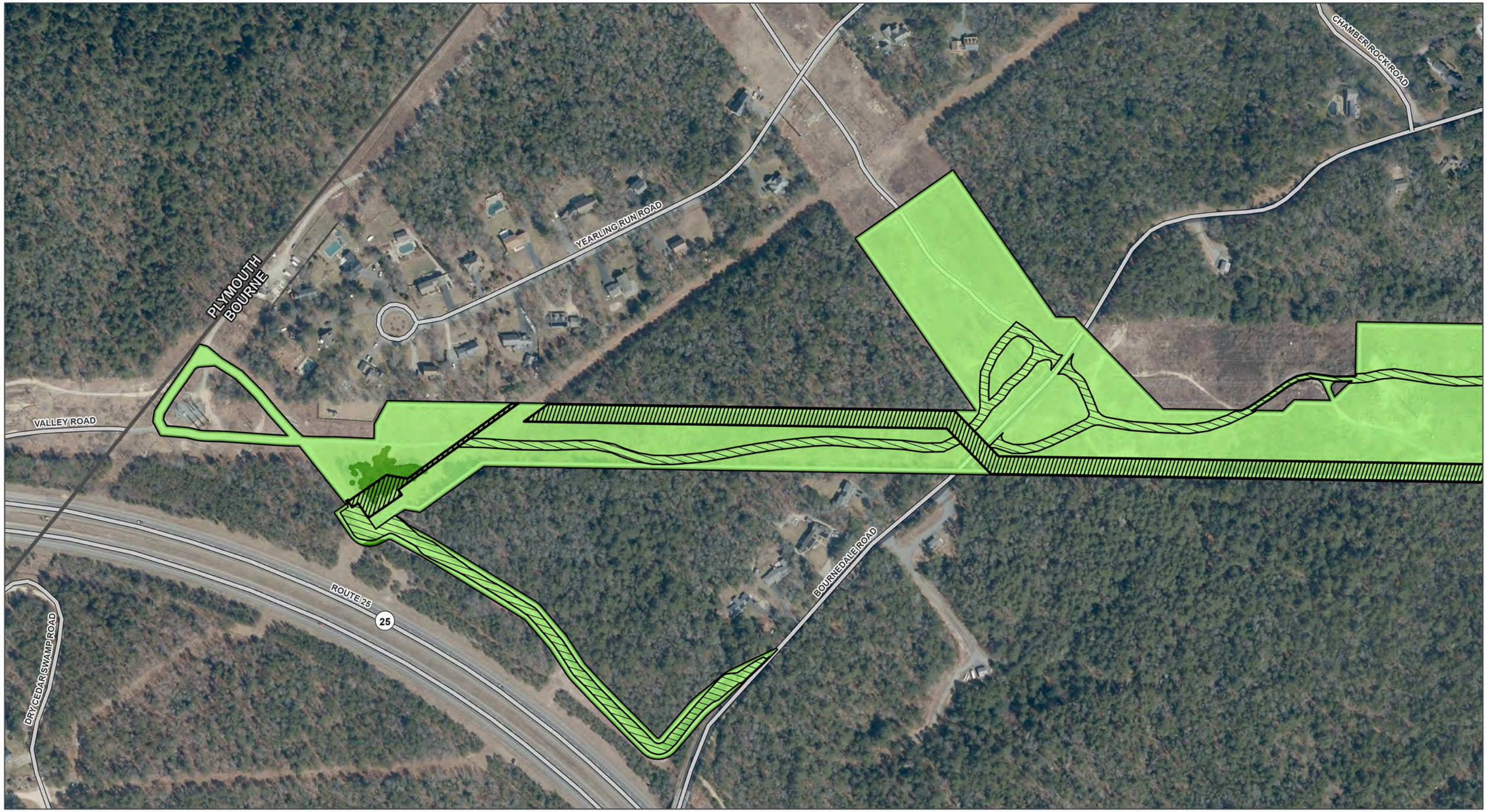
Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: Natural Areas Sheets Aprx: 65956_CCRP_CCC_DRI

0 100 200 Feet
0 25 50 Meters

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1:3,000

SWCA ENVIRONMENTAL CONSULTANTS



ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

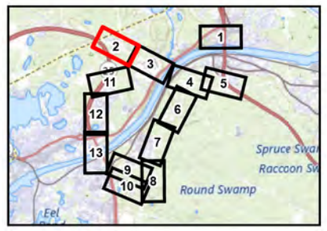
Project Area and Area of Development Impact

SHEET 2 OF 13

- Municipal Boundary
- Road
- Limits of Disturbance
- Permanent Easement
- Permanent Access Road

Land Disturbance Type

- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources



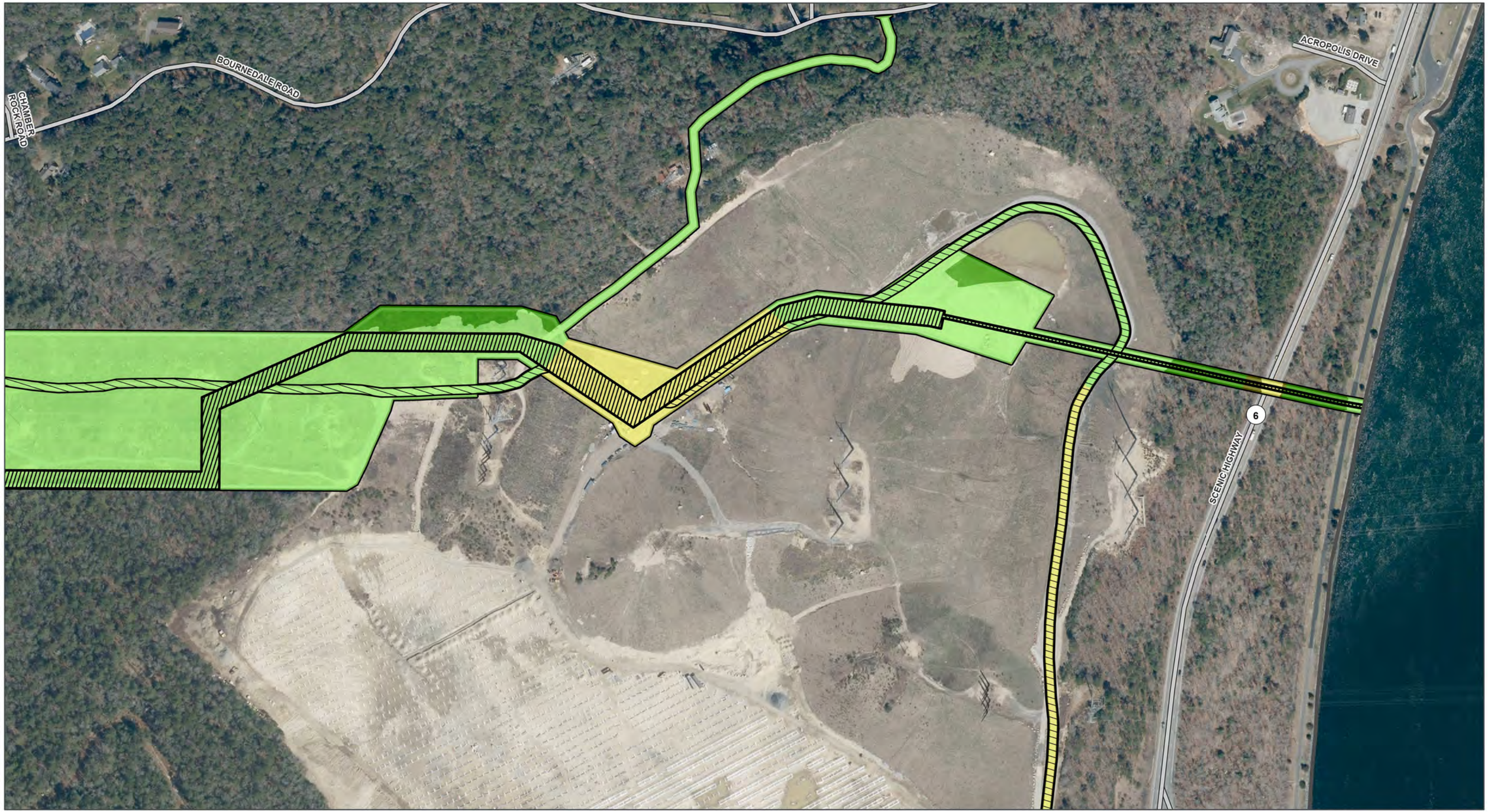
Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.777°N 70.5835°W

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: Natural Areas Sheets
Aprx: 65956_CCRP_CCC_DRI

0 100 200 Feet
0 25 50 Meters

1:3,000

SWCA ENVIRONMENTAL CONSULTANTS



ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

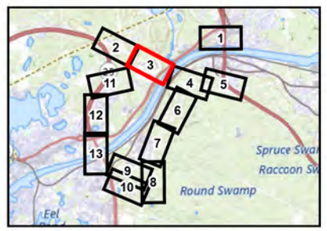
Project Area and Area of Development Impact

SHEET 3 OF 13

- Municipal Boundary
- Road
- Limits of Disturbance
- Permanent Easement
- Permanent Access Road

Land Disturbance Type

- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7721°N 70.5708°W

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: Natural Areas Sheets
Aprx: 65956_CCRP_CCC_DRI

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0 25 50 Meters

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SWCA ENVIRONMENTAL CONSULTANTS



ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

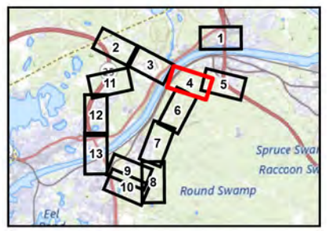
Project Area and Area of Development Impact

SHEET 4 OF 13

- Municipal Boundary
- Road
- Limits of Disturbance
- Permanent Easement
- Permanent Access Road
- Proposed M&R Station

Land Disturbance Type

- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.767°N 70.5563°W

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0 25 50 Meters

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Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: Natural Areas Sheets
Aprx: 65956_CCRP_CCC_DRI

SWCA ENVIRONMENTAL CONSULTANTS

SUMMIT ROAD
FACTORY OUTLET ROAD
RAMP-RT 6 TO RT 6A CONN
RAMP-RT 6 EB TO MID CAPE CONN (RT 6A)
ADAMS STREET
WOODLAND ROAD
HILLTOP DRIVE
COUNTRY WAY
CRESTVIEW ROAD
CRESTVIEW LANE
HILL CREST DRIVE
RAMP-MID CAPE CONN (RT 6A) TO RT 6 EB
MID-CAPE HIGHWAY
6
JARVIS ROAD
SAGAMORE ROAD
PAVE PAWS ACCESS ROAD

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

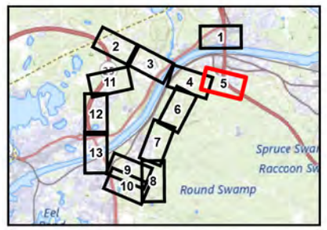
Project Area and Area of Development Impact

SHEET 5 OF 13

- Road
- Limits of Disturbance
- Permanent Easement
- Permanent Access Road
- Proposed M&R Station

Land Disturbance Type

- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
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Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: Natural Areas Sheets
Aprx: 65956_CCRP_CCC_DRI

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0 25 50 Meters

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SWCA ENVIRONMENTAL CONSULTANTS

SUMMIT ROAD

GIBBS ROAD

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

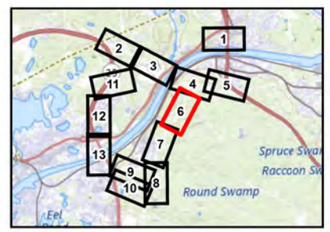
Project Area and Area of Development Impact

SHEET 6 OF 13

- Road
- Limits of Disturbance
- Permanent Easement
- Permanent Access Road

Land Disturbance Type

- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources



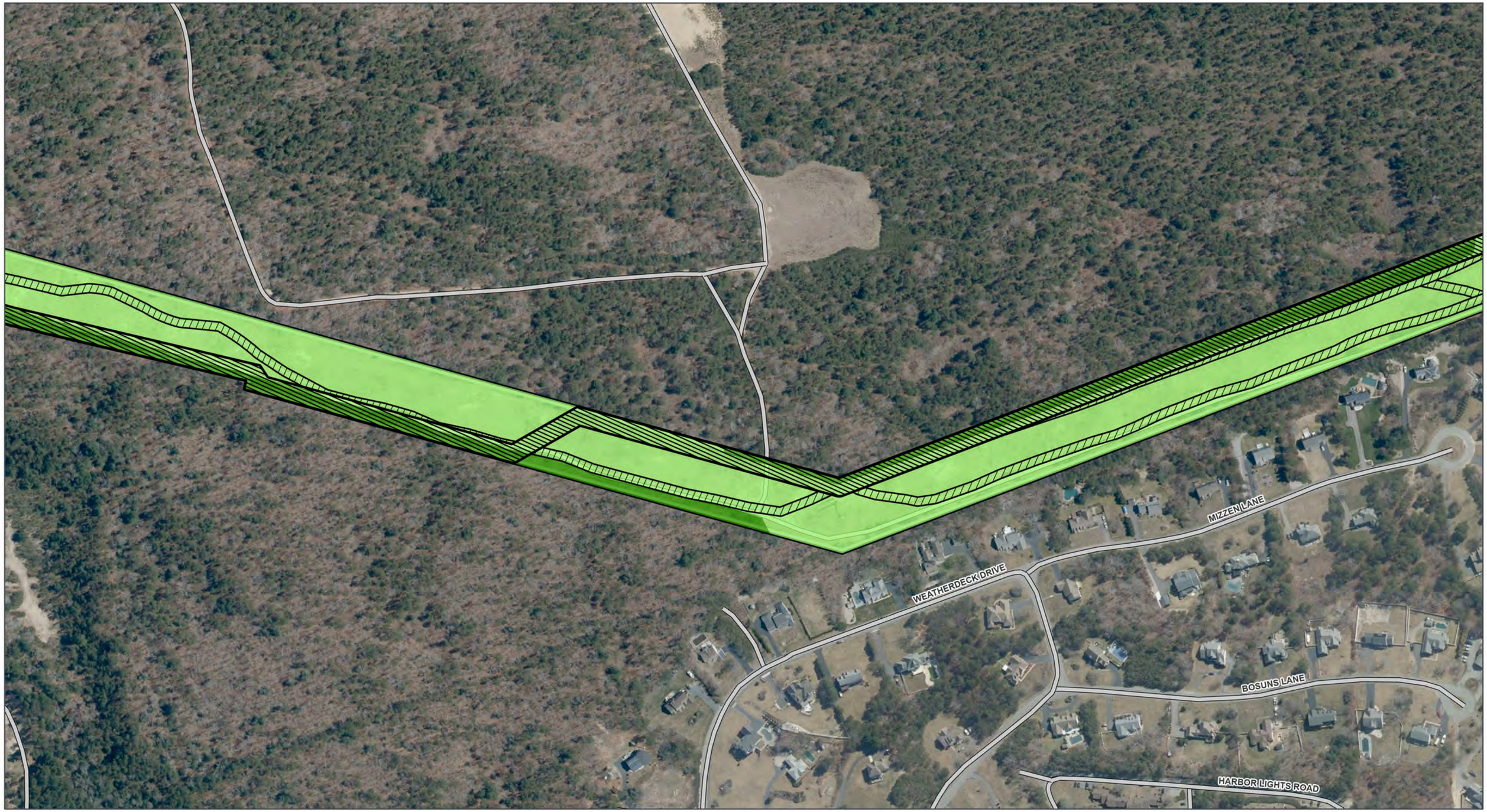
Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7594°N 70.561°W

0 100 200 Feet
0 25 50 Meters

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Base Map: Esri ArcGIS Online, accessed July 2026
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Layout: Natural Areas Sheets
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SWCA ENVIRONMENTAL CONSULTANTS



ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

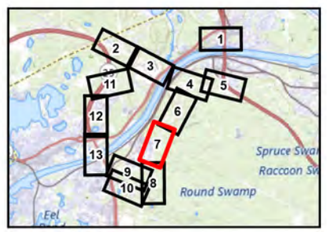
Project Area and Area of Development Impact

SHEET 7 OF 13

- Road
- Limits of Disturbance
- Permanent Easement
- Permanent Access Road

Land Disturbance Type

- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7503°N 70.5687°W

0 100 200 Feet
0 25 50 Meters

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Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: Natural Areas Sheets
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SWCA ENVIRONMENTAL CONSULTANTS



ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

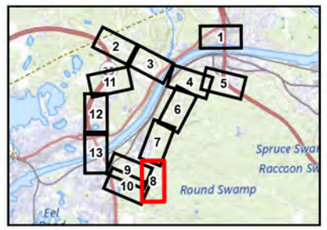
Project Area and Area of Development Impact

SHEET 8 OF 13

- Road
- Limits of Disturbance
- Permanent Easement
- Permanent Access Road

Land Disturbance Type

- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7396°N 70.5703°W

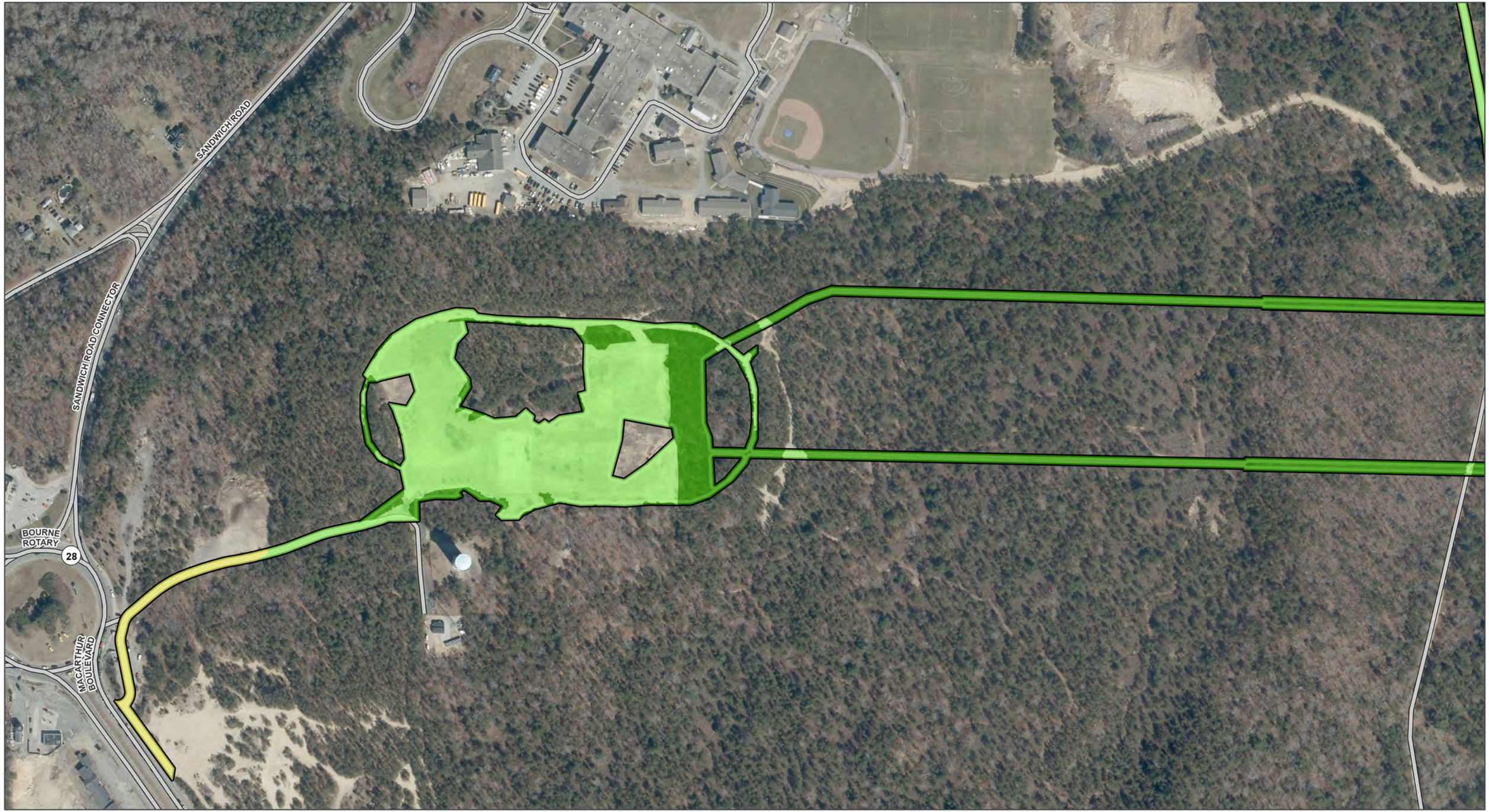
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Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
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SWCA ENVIRONMENTAL CONSULTANTS



ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

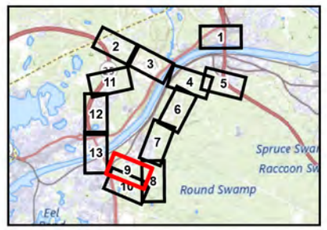
Project Area and Area of Development Impact

SHEET 9 OF 13

- Road
- Limits of Disturbance
- Permanent Easement

Land Disturbance Type

- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
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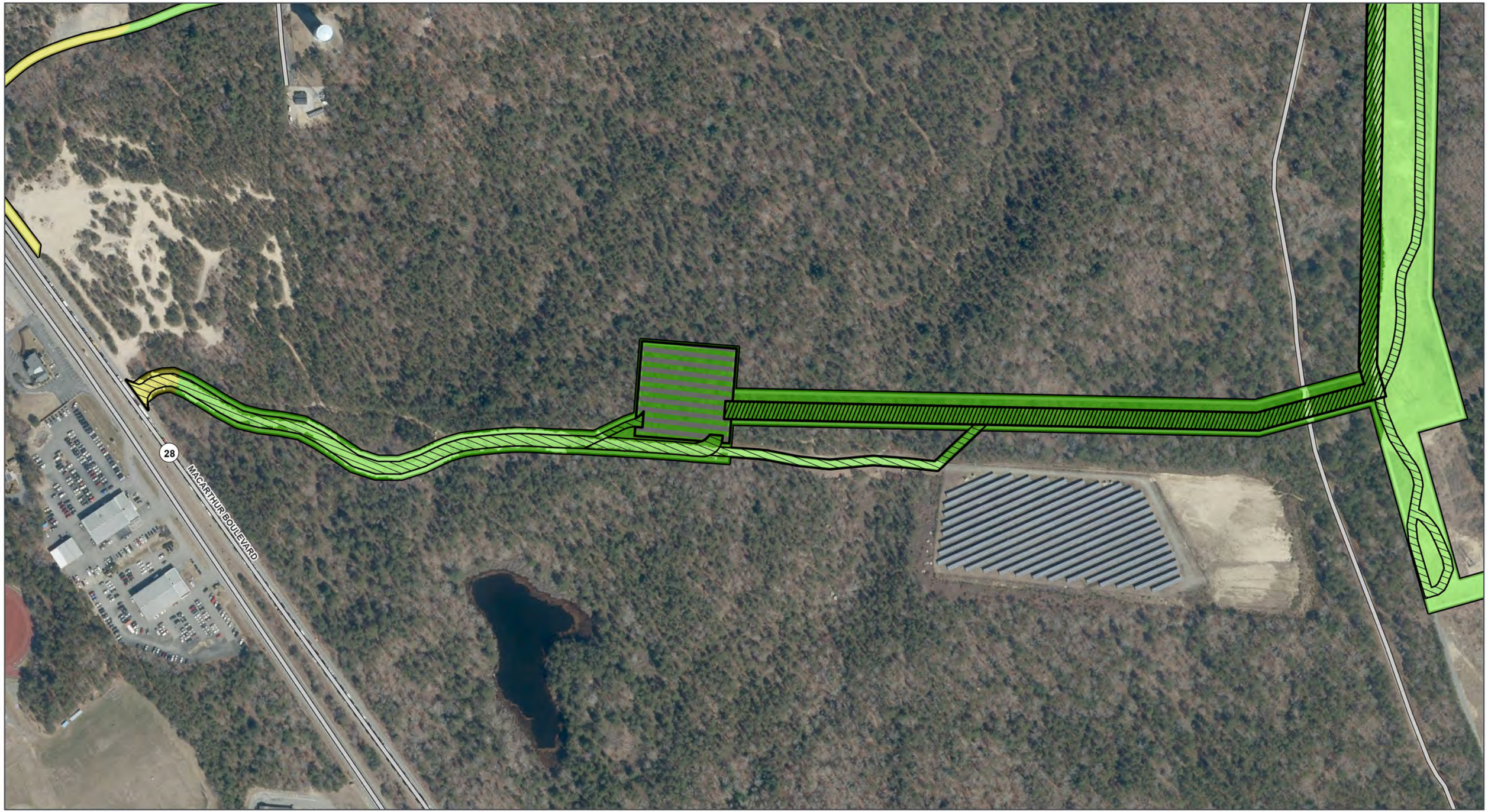
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SWCA ENVIRONMENTAL CONSULTANTS



ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

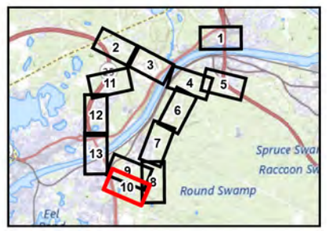
Project Area and Area of Development Impact

SHEET 10 OF 13

- Road
- Limits of Disturbance
- Permanent Easement
- Permanent Access Road
- Proposed M&R Station

Land Disturbance Type

- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7383°N 70.58°W

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0 25 50 Meters

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Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: Natural Areas Sheets
Aprx: 65956_CCRP_CCC_DRI

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ROUTE 25

TANAGER LANE

SEAN CIRCLE

FAWN HOLLOW WAY

MIRASOL DRIVE

DESERET DRIVE

SETTLERS WAY

CORDWOOD CIRCLE

25

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

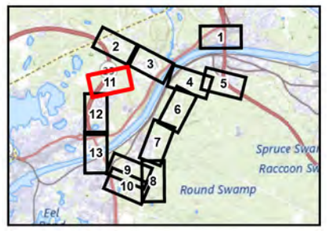
Project Area and Area of Development Impact

SHEET 11 OF 13

- Road
- Limits of Disturbance
- Permanent Access Road
- Proposed M&R Station

Land Disturbance Type

- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7672°N 70.5858°W

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Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: Natural Areas Sheets
Aprx: 65956_CCRP_CCC_DRI

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WHITE CLIFF ROAD
HIGH RIDGE DRIVE
SETTLERS WAY
DESERET DRIVE
NIGHTINGALE POND ROAD
MIRASOL DRIVE
28
RAMP-RTS 6/28 SB TO RT 25 WB / RAMP-RT 25 WB TO RTS 6/28 NB
RAMP-RTS 6/28 SB TO RT 25 EB
25
ROUTE 25
RAMP-RT-25 EB TO RTS 6/28
BOURNE BRIDGE APPROACH

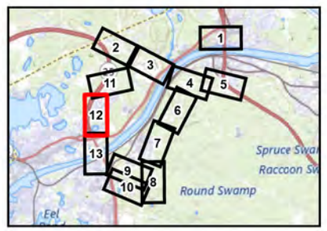
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Project Area and Area of Development Impact

SHEET 12 OF 13

Road
Limits of Disturbance

Land Disturbance Type
- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7584°N 70.5911°W

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0 25 50 Meters

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Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
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SWCA ENVIRONMENTAL CONSULTANTS

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

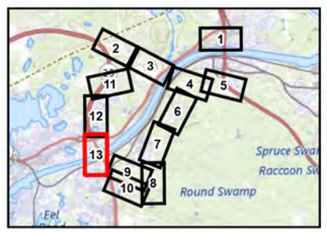
Project Area and Area of Development Impact

SHEET 13 OF 13

- Municipal Boundary
- Road
- Limits of Disturbance

Land Disturbance Type

- New Development in Areas Mapped for Natural Resources
- Redevelopment in Areas Mapped for Natural Resources
- New Development in Areas Not Mapped for Natural Resources
- Redevelopment in Areas Not Mapped for Natural Resources



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
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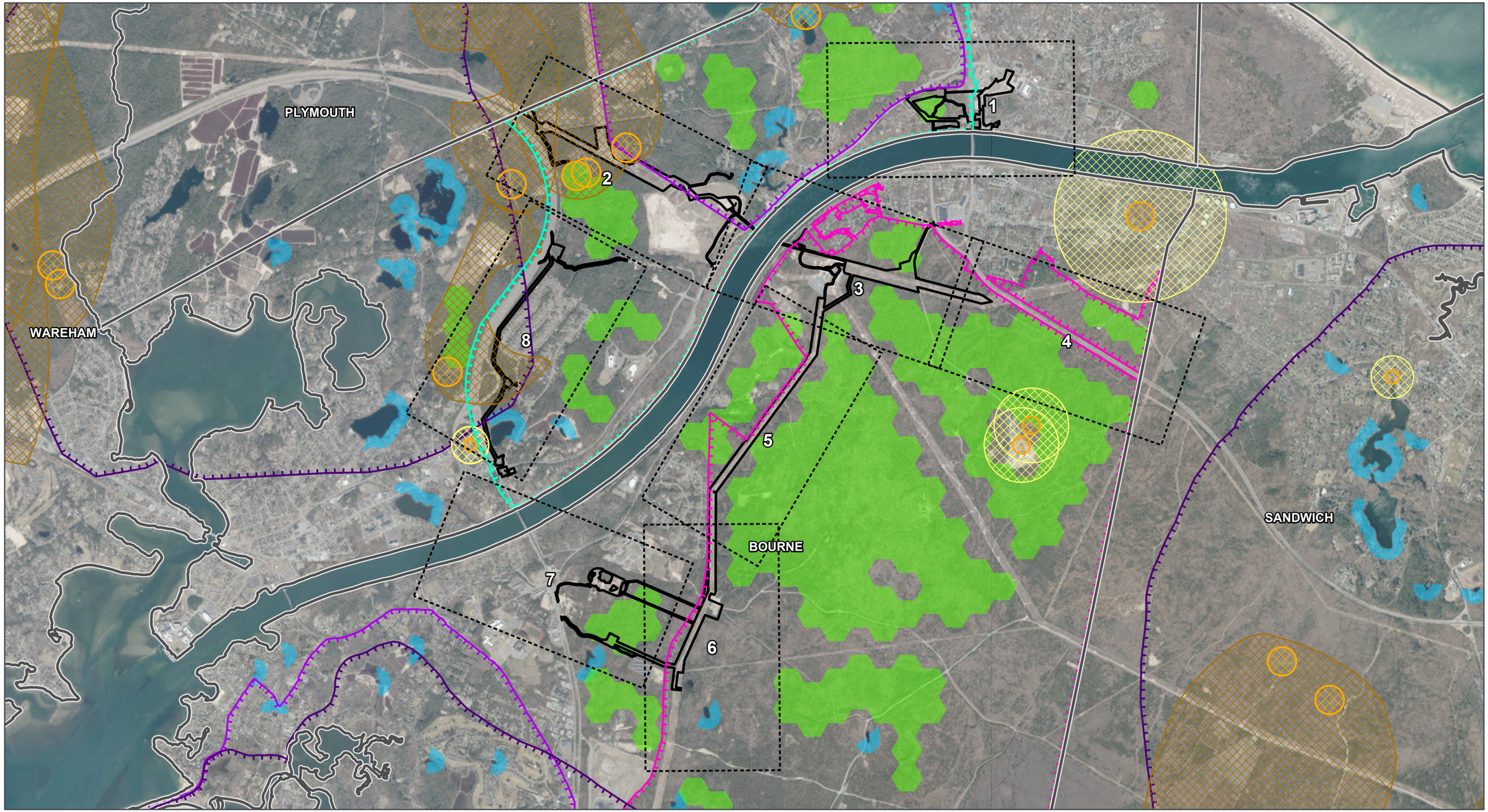
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Base Map: Esri ArcGIS Online, accessed July 2026
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Aprx: 65956_CCRP_CCC_DRI

SWCA ENVIRONMENTAL CONSULTANTS



ALGONQUIN GAS TRANSMISSION LLC
CAPE COD CANAL PIPELINE
RELOCATION PROJECT

Figure 5.3-1
Critical Water Resources
Overview

- Municipal Boundary
- Limits of Disturbance
- Sheet Index
- Bournedale District of Critical Planning Concerns
- Buttermilk Bay Marine Water Recharge Area
- Contributing Areas to Ponds
- Herring Cove Watershed ACEC
- Interim Wellhead Protection Area
- Potential Plume Area (Joint Base Cape Cod)
- Potential Public Water Supply Area
- Zone I Wellhead Protection Area
- Zone 2 Wellhead Protection Area

Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7564°N 70.5667°W

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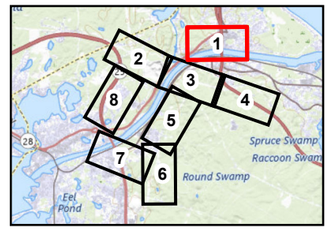
SWCA ENVIRONMENTAL CONSULTANTS

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Critical Water Resources

SHEET 1 OF 8

- Municipal Boundary
- Road
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Proposed M&R Station
- Bournedale District of Critical Planning Concerns
- Herring Cove Watershed ACEC
- Interim Wellhead Protection Area
- Potential Public Water Supply Area



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
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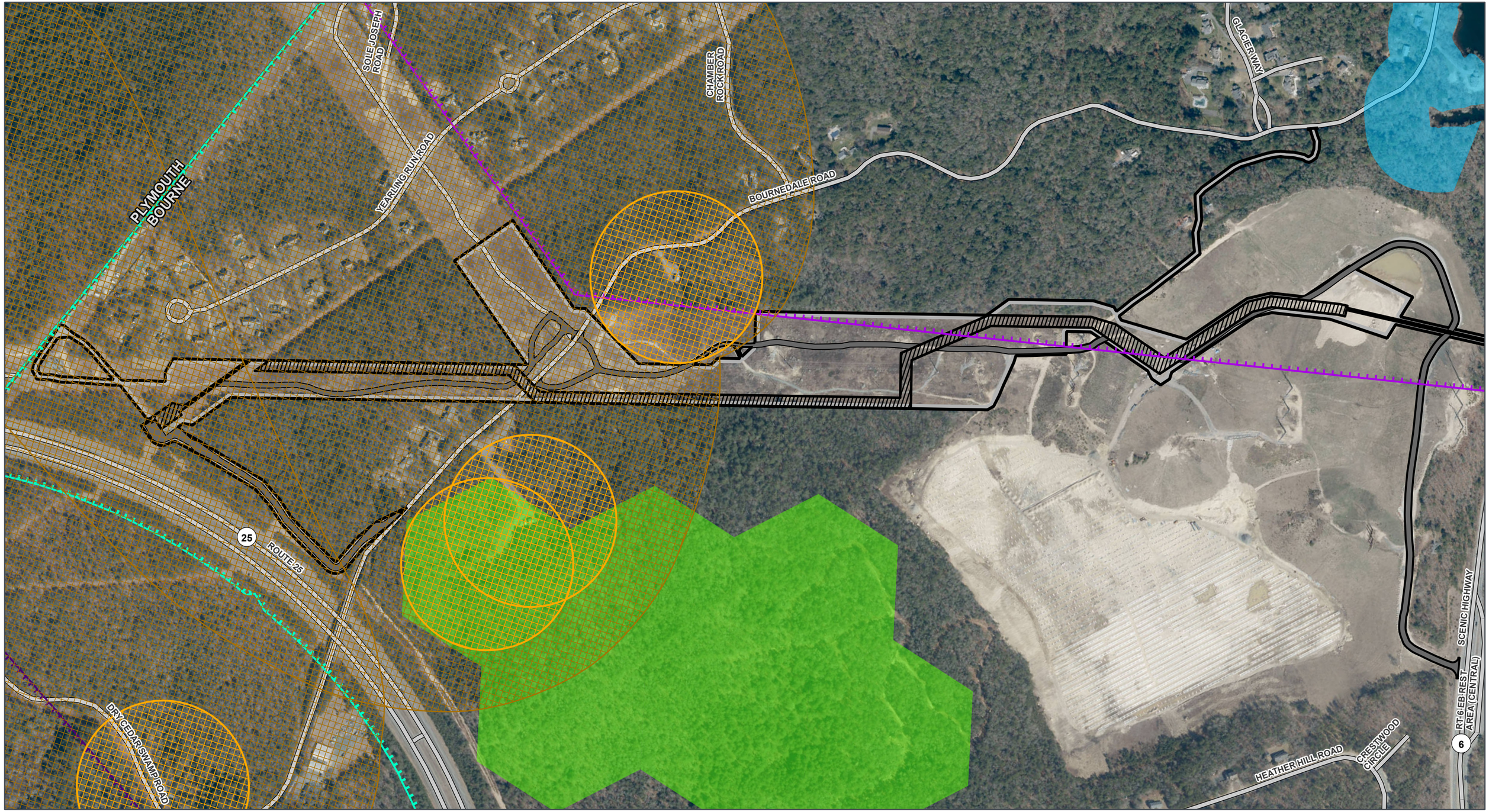
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SWCA ENVIRONMENTAL CONSULTANTS

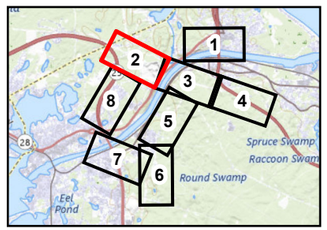


ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Critical Water Resources

SHEET 2 OF 8

- Municipal Boundary
- Road
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Buttermilk Bay Marine Water Recharge Area
- Bournedale District of Critical Planning Concerns
- Contributing Areas to Ponds
- Herring Cove Watershed ACEC
- Zone I Wellhead Protection Area
- Zone 2 Wellhead Protection Area
- Potential Public Water Supply Area



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
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41.7744°N 70.5785°W

Base Map: Esri ArcGIS Online, accessed July 2026
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SWCA ENVIRONMENTAL CONSULTANTS

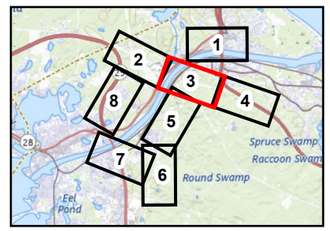


ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Critical Water Resources

SHEET 3 OF 8

- Municipal Boundary
- Road
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Proposed M&R Station
- Bournedale District of Critical Planning Concerns
- Contributing Areas to Ponds
- Herring Cove Watershed ACEC
- Potential Plume Area (Joint Base Cape Cod)
- Potential Public Water Supply Area



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7671°N 70.5562°W

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0 50 100 Meters

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SWCA ENVIRONMENTAL CONSULTANTS

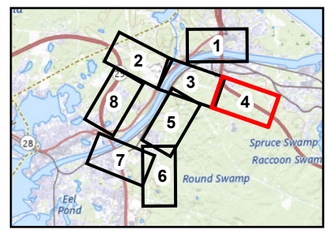
ADAMS STREET
WOODLAND ROAD
COUNTRY WAY
HILLTOP DRIVE
CRESTVIEW ROAD
CRESTVIEW LANE
HILL CREST DRIVE
RAMP MID CAPE CONN (RT 6A) TO RT 6 EB
6
MID-CAPE HIGHWAY
JARVIS ROAD
SANDWICH
BOURNE
SAGAMORE ROAD
FLAT ROCK ROAD
PAVE PAWS ACCESS ROAD

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Critical Water Resources

SHEET 4 OF 8

- Municipal Boundary
- Road
- Limits of Disturbance
- Interim Wellhead Protection Area
- Potential Plume Area (Joint Base Cape Cod)
- Potential Public Water Supply Area



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7611°N 70.5337°W

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0 50 100 Meters

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Base Map: Esri ArcGIS Online, accessed July 2026
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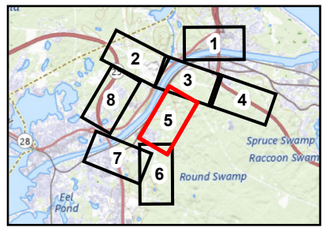
GIBBS ROAD
SUMMIT ROAD
MIZZEN LANE
WEATHERDECK DRIVE
BOSUNS LANE
HARBOR LIGHTS ROAD
ADMIRALTY COURT
SKIPPERS WATCH
CONSTITUTION LANE
MAINSTAY LANE
FORETOP ROAD
SANDWICH ROAD

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Critical Water Resources

SHEET 5 OF 8

- Road
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Potential Plume Area (Joint Base Cape Cod)
- Potential Public Water Supply Area



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7549°N 70.5649°W

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0 50 100 Meters

1:5,000

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: WR Sheets
Aprx: 65956_CCRP_CCC_DRI

SWCA ENVIRONMENTAL CONSULTANTS

CATROAD

KENDRICK ROAD

LZDB ACCESS ROAD

MIZZEN LANE

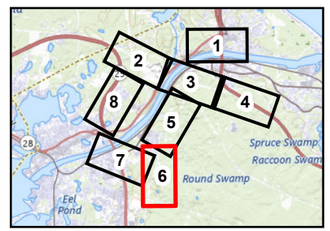
BOSUNS LANE

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Critical Water Resources

SHEET 6 OF 8

- Road
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Contributing Areas to Ponds
- Potential Plume Area (Joint Base Cape Cod)
- Potential Public Water Supply Area



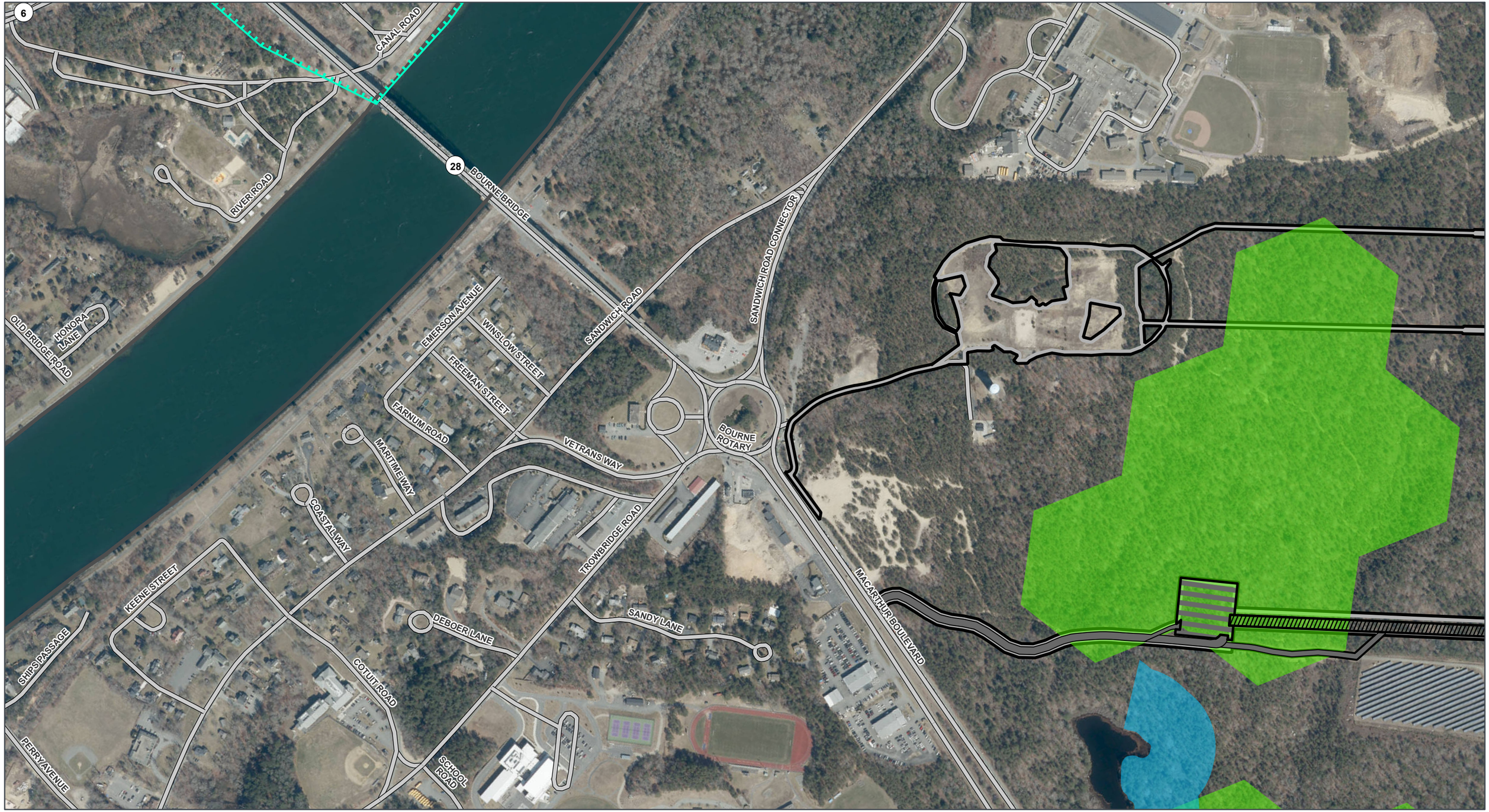
Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7379°N 70.5703°W

0 250 500 Feet
0 50 100 Meters

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Layout: WR Sheets
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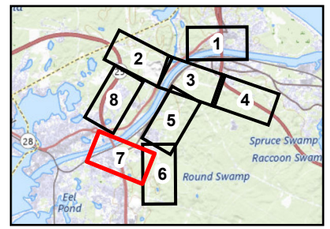


ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Critical Water Resources

SHEET 7 OF 8

- Municipal Boundary
- Road
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Proposed M&R Station
- Bournedale District of Critical Planning Concerns
- Contributing Areas to Ponds
- Potential Public Water Supply Area



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7433°N 70.5864°W

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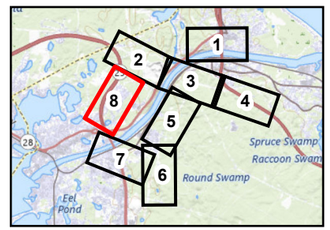
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ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Critical Water Resources

SHEET 8 OF 8

- Road
- Limits of Disturbance
- Permanent Access Road
- Proposed M&R Station
- Buttermilk Bay Marine Water Recharge Area
- Bournedale District of Critical Planning Concerns
- Contributing Areas to Ponds
- Interim Wellhead Protection Area
- Zone I Wellhead Protection Area
- Zone 2 Wellhead Protection Area
- Potential Public Water Supply Area



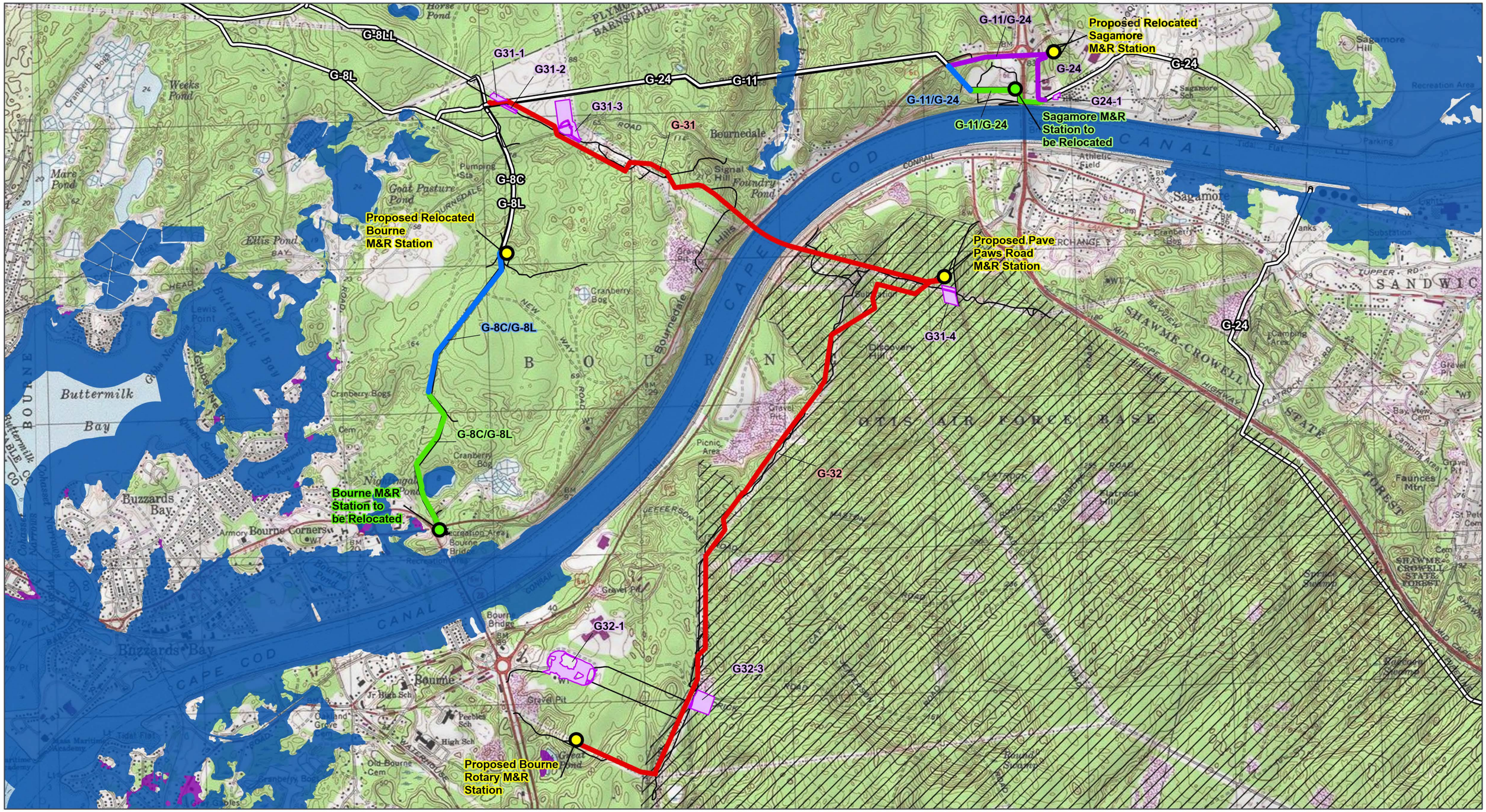
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NAD 1983 2011 StatePlane
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Base Map: Esri ArcGIS Online, accessed July 2026
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Layout: WR Sheets
Aprx: 65956_CCRP_CCC_DRI

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ALGONQUIN GAS TRANSMISSION LLC
CAPE COD CANAL PIPELINE
RELOCATION PROJECT

Figure 5.3-2
FEMA Flood Zones Affected by the Project

- M&R Station to be Relocated
- Proposed M&R Station
- Existing Algonquin Gas Transmission Pipeline
- Pipeline Abandonment
- Pipeline Relocation
- Pipeline Removal
- Pipeline Replacement
- Proposed Access Road
- Proposed Ware Yard
- FEMA 100-year Flood Zone
- FEMA 500-year Flood Zone
- Area Not Included

Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 StatePlane
Massachusetts Mainland FIPS
2001 Feet
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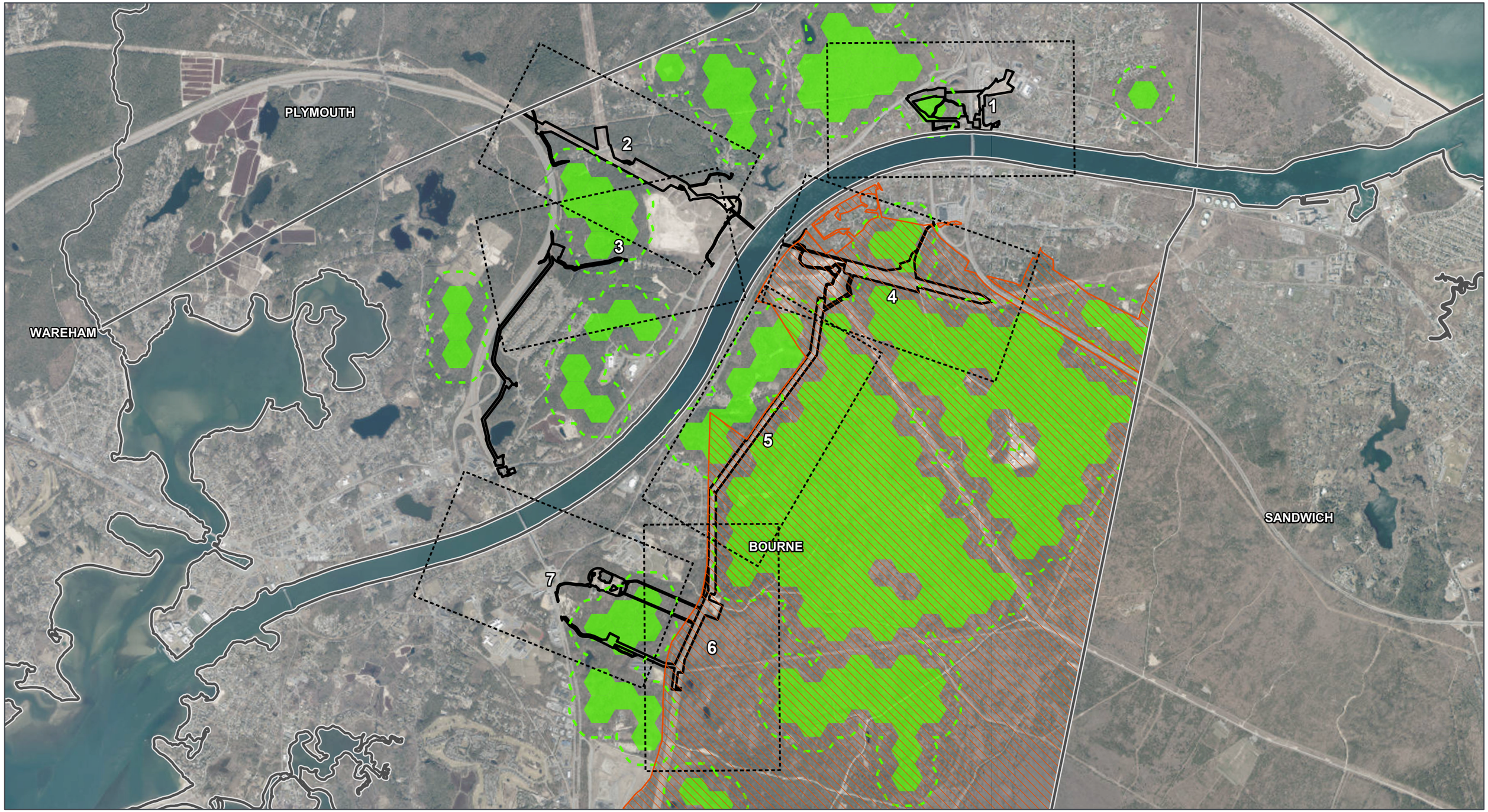
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ALGONQUIN GAS TRANSMISSION LLC
CAPE COD CANAL PIPELINE
RELOCATION PROJECT

Figure 5.3-3
Potential Public Water Supply Areas
Overview

- Municipal Boundary
- 400-ft PPWSA Buffer
- Joint Base Cape Cod
- Limits of Disturbance
- Potential Public Water Supply Area (PPWSA)
- Sheet Index

Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
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0 250 500 Meters

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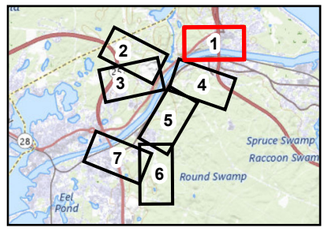
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ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Potential Public Water Supply Areas

SHEET 1 OF 7

- Municipal Boundary
- Road
- 400-ft PPWSA Buffer
- Potential Public Water Supply Area (PPWSA)
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Proposed M&R Station



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
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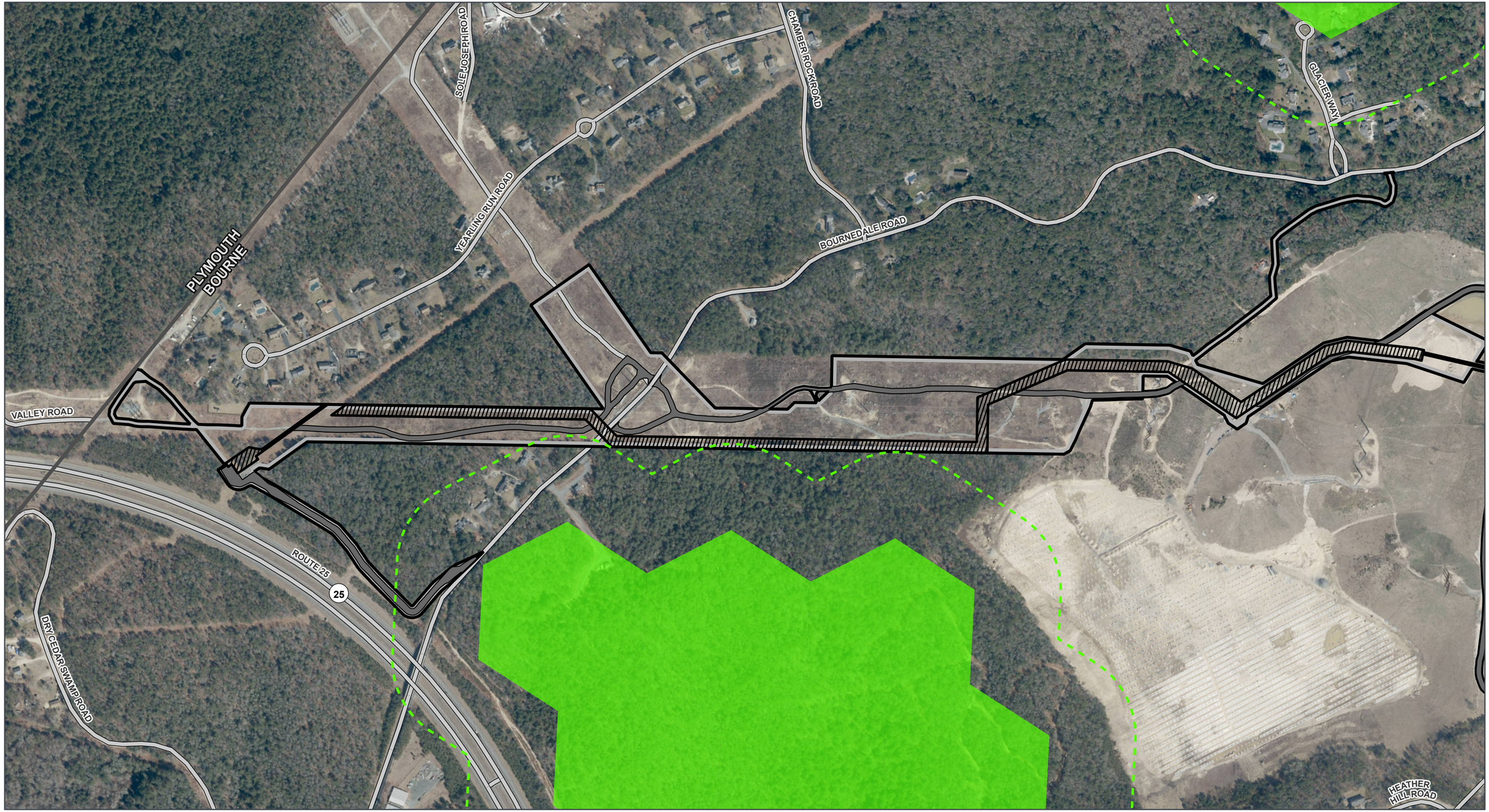
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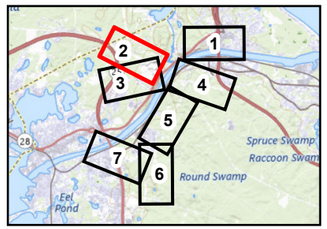


ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Potential Public Water Supply Areas

SHEET 2 OF 7

- Municipal Boundary
- Road
- 400-ft PPWSA Buffer
- Potential Public Water Supply Area (PPWSA)
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
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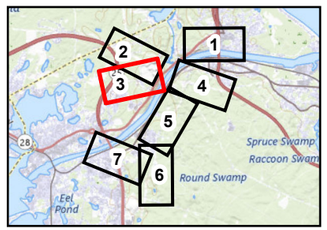


ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Potential Public Water Supply Areas

SHEET 3 OF 7

- Municipal Boundary
- Road
- 400-ft PPWSA Buffer
- Potential Public Water Supply Area (PPWSA)
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Proposed M&R Station



Bourne, MA
USGS 7.5' Quadrangles:
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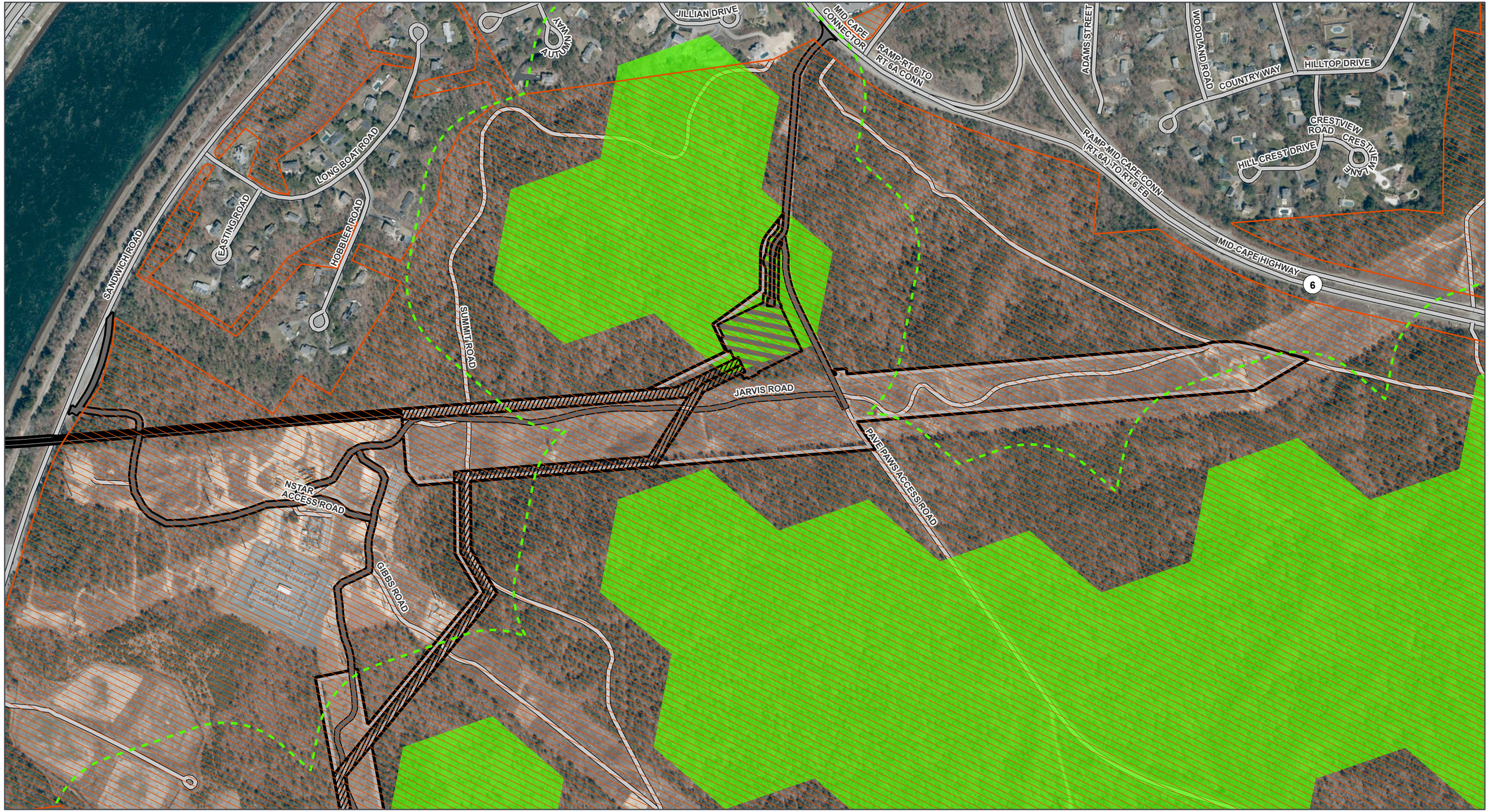
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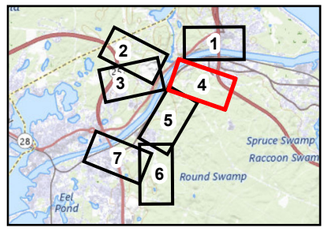


ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Potential Public Water Supply Areas

SHEET 4 OF 7

- Municipal Boundary
- Road
- 400-ft PPWSA Buffer
- Potential Public Water Supply Area (PPWSA)
- Joint Base Cape Cod
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Proposed M&R Station



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
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0 50 100 Meters

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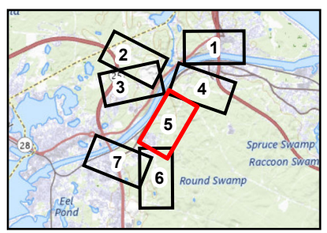
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SUMMIT ROAD
MIZZEN LANE
WEATHERDECK DRIVE
BOSUNS LANE
HARBOR LIGHTS ROAD
ADMIRALTY COURT
SKIPPERS WATCH
CONSTITUTION LANE
MAINSTAY LANE
FORETOP ROAD
SANDWICH ROAD

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Potential Public Water Supply Areas

SHEET 5 OF 7

- Road
- 400-ft PPWSA Buffer
- Potential Public Water Supply Area (PPWSA)
- Joint Base Cape Cod
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7549°N 70.5649°W

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CAT ROAD

KENDRICK ROAD

LZDB ACCESS ROAD

MIZZEN LANE

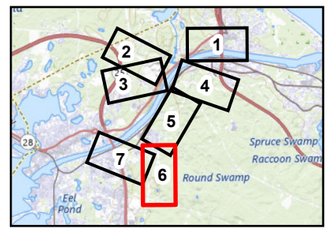
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ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Potential Public Water Supply Areas

SHEET 6 OF 7

- Road
- 400-ft PPWSA Buffer
- Potential Public Water Supply Area (PPWSA)
- Joint Base Cape Cod
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement



Bourne, MA
USGS 7.5' Quadrangles:
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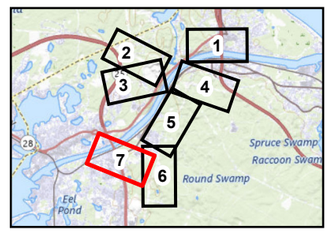
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28
CANAL ROAD
RIVER ROAD
BOURNE BRIDGE
SANDWICH ROAD CONNECTOR
SANDWICH ROAD
OLD BRIDGE ROAD
HONORA LANE
EMERSON AVENUE
WINSLOW STREET
FREEMAN STREET
FARNUM ROAD
MARITIME WAY
VETRANS WAY
BOURNE ROTARY
COASTAL WAY
TROWBRIDGE ROAD
KEENE STREET
DEBOER LANE
SANDY LANE
MACARTHUR BOULEVARD
SHIPS PASSAGE
COTUIT ROAD
PERRY AVENUE
SCHOOL ROAD

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Potential Public Water Supply Areas

SHEET 7 OF 7

- Municipal Boundary
- Road
- 400-ft PPWSA Buffer
- Potential Public Water Supply Area (PPWSA)
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Proposed M&R Station



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
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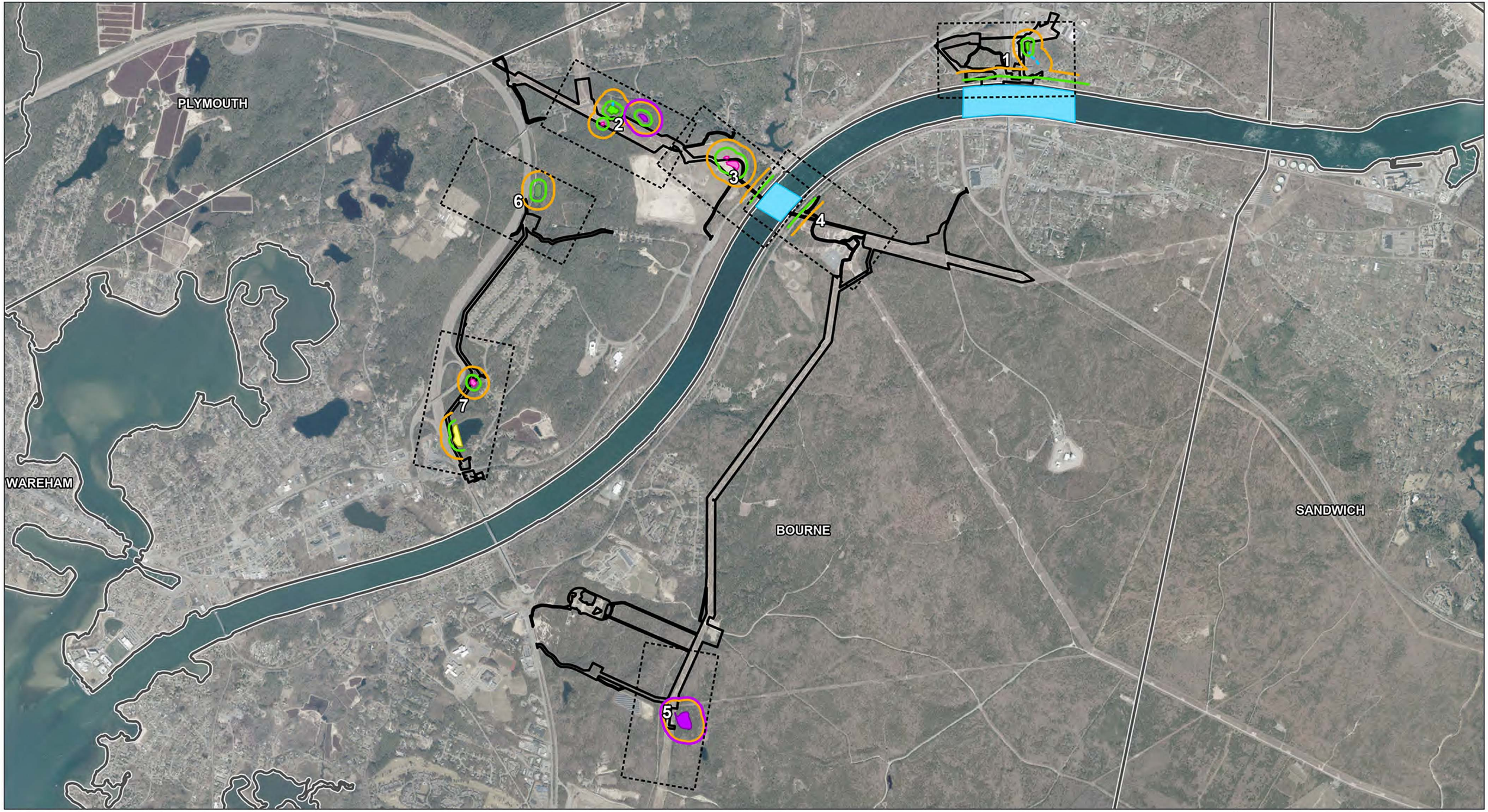
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Aprx: 65956_CCRP_CCC_DRI

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ALGONQUIN GAS TRANSMISSION LLC
CAP ECOD RELOCATION PROJECT

Figure 5.3-4

Aquatic Resources

Overview

- 100-foot Buffer Zone
- 300-foot Buffer Zone
- 350-foot Vernal Pool Buffer
- MassDEP Hydrological Connection
- Municipal Boundary
- Limits of Disturbance
- Delineated Bordering Vegetated Wetland
- Delineated Intermittent Stream
- Delineated Isolated Land Subject to Flooding
- Delineated Isolated Land Subject to Flooding / Vernal Pool
- Delineated Isolated Vegetated Wetland
- Delineated Pond
- Land Under Ocean
- MassDEP Wetland
- Sheet Index

Bourne, MA
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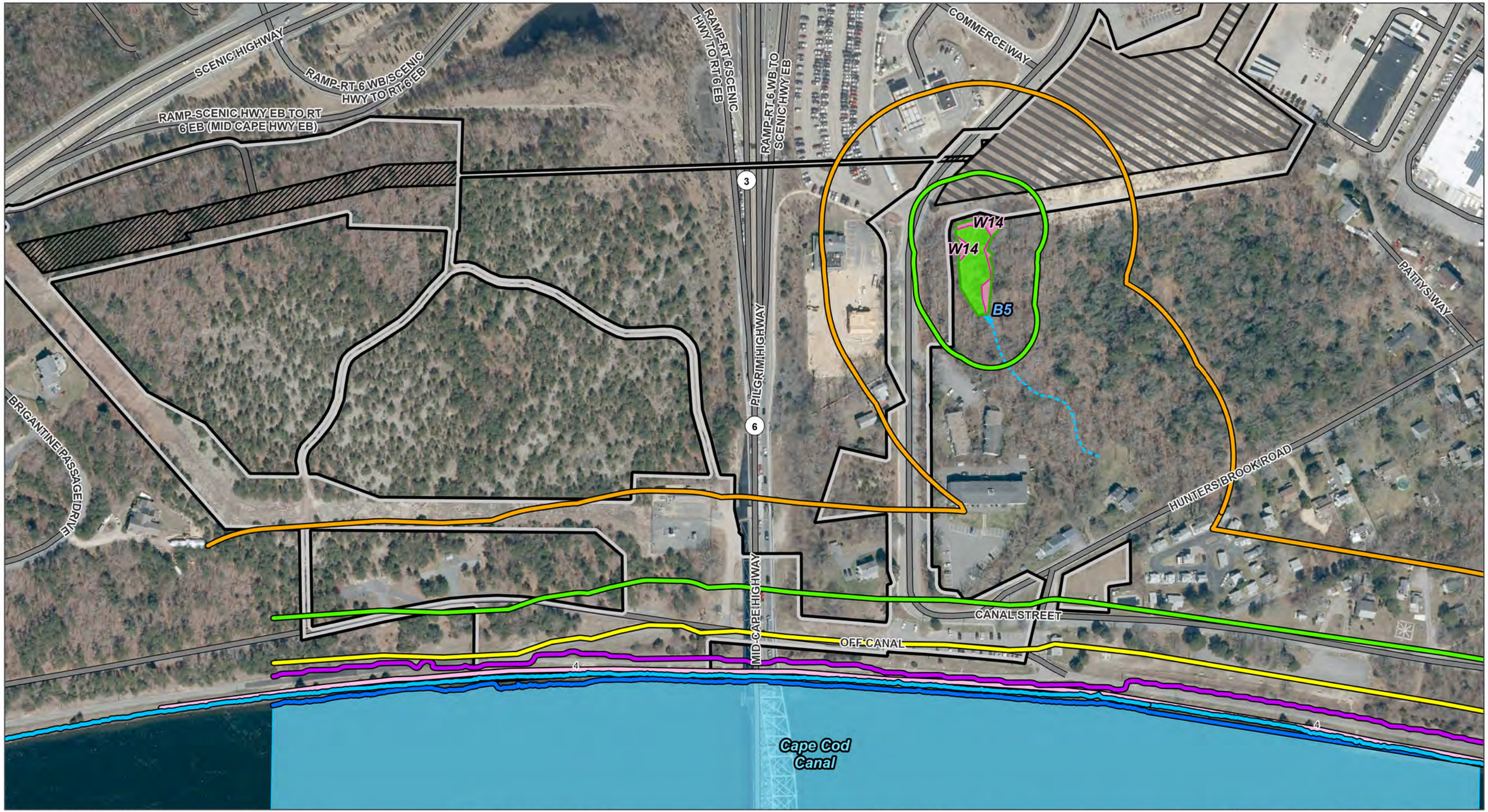
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ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Aquatic Resources

SHEET 1 OF 7

- 100-foot Buffer Zone
- 300-foot Buffer Zone
- 350-foot Vernal Pool Buffer
- Coastal Bank
- Delineated Inland Bank
- Delineated Wetland Line
- Land Subject to Coastal Storm Flowage
- Land Subject to Tidal Action
- MassDEP Hydrological Connection
- Mean High Water
- Mean Low Water
- Municipal Boundary
- Delineated Bordering Vegetated Wetland
- Delineated Intermittent Stream
- Delineated Isolated Vegetated Wetland
- Land Under Ocean
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Proposed M&R Station



Bourne, MA
USGS 7.5' Quadrangles:
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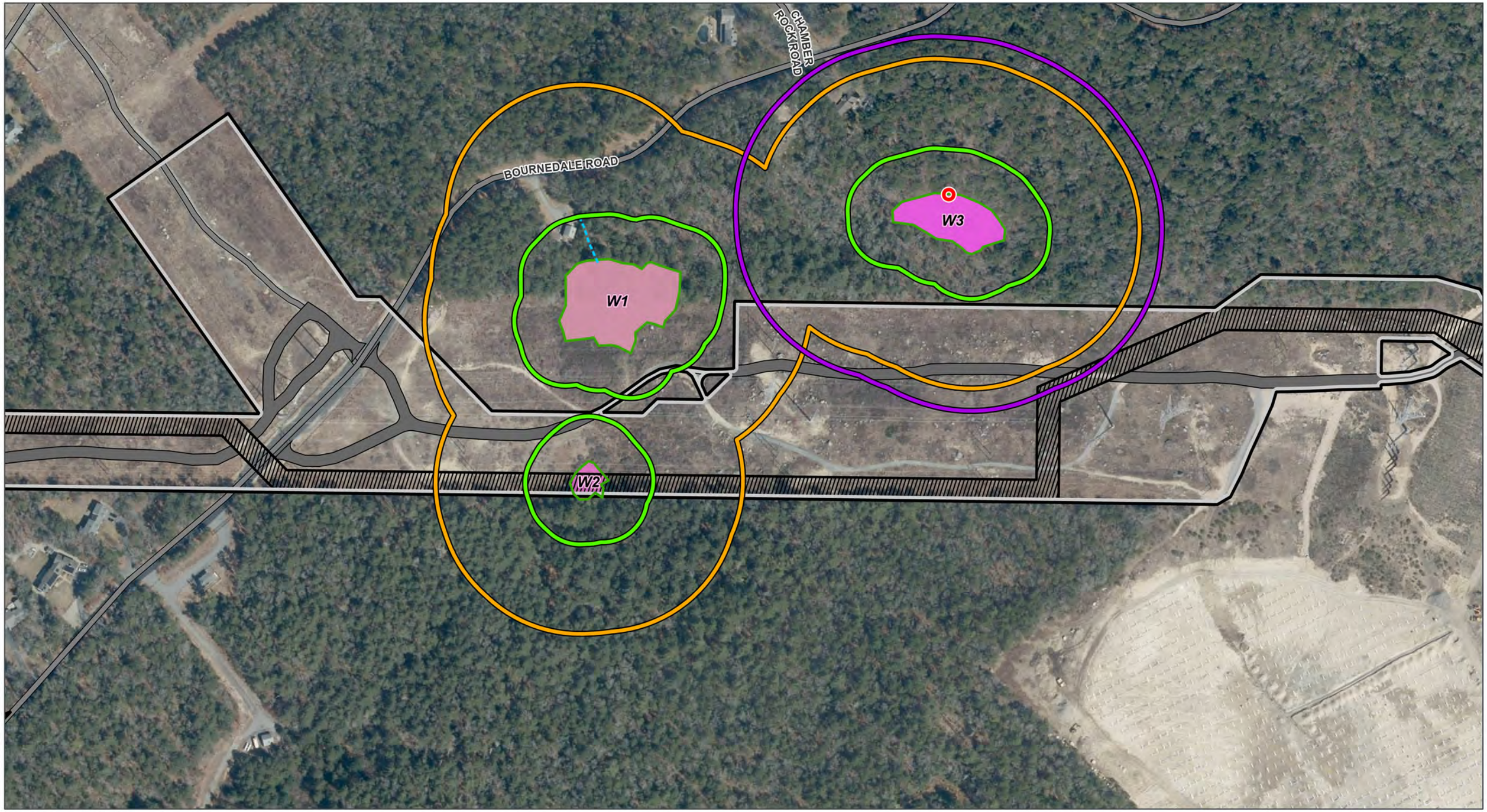
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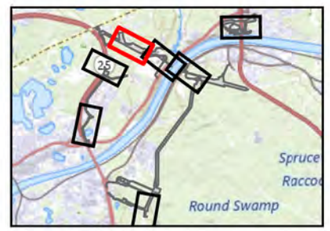


ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Aquatic Resources

SHEET 2 OF 7

- Certified Vernal Pool
- 100-foot Buffer Zone
- 300-foot Buffer Zone
- 350-foot Vernal Pool Buffer
- Delineated Wetland Line
- MassDEP Hydrological Connection
- Delineated Bordering Vegetated Wetland
- Delineated Isolated Land Subject to Flooding/Vernal Pool
- Delineated Isolated Vegetated Wetland
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement



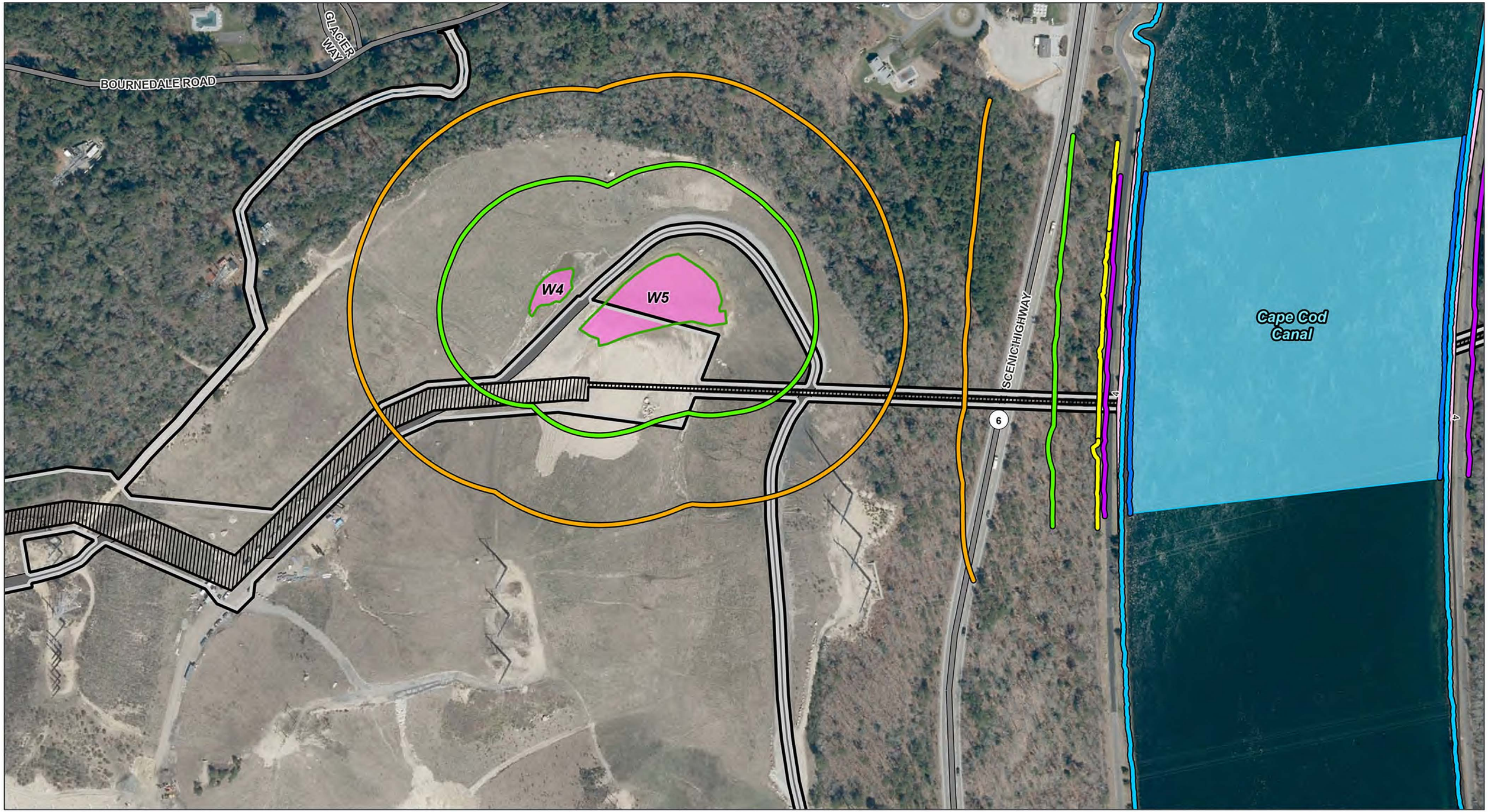
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Massachusetts Mnld FIPS 2001
FtUS
41.7748°N 70.5779°W

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0 25 50 Meters

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SWCA ENVIRONMENTAL CONSULTANTS



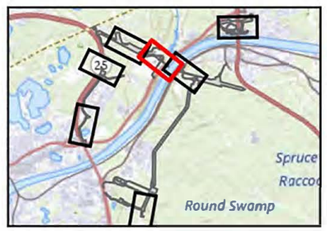
ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Aquatic Resources

SHEET 3 OF 7

- 100-foot Buffer Zone
- 300-foot Buffer Zone
- 350-foot Vernal Pool Buffer
- Coastal Bank
- Delineated Wetland Line
- Land Subject to Coastal Storm Flowage
- Land Subject to Tidal Action
- Mean High Water
- Mean Low Water
- Municipal Boundary
- Delineated IVW / ILSF
- Land Under Ocean
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement

IVW = Isolated Vegetated Wetland, ILSF = Isolated Land Subject to Flooding. W4 is an IVW, W5 is both an IVW and ILSF



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnid FIPS 2001
FtUS
41.7712°N 70.5677°W

0 50 100 Feet
0 25 50 Meters

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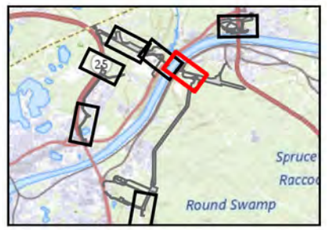
SWCA ENVIRONMENTAL CONSULTANTS

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Aquatic Resources

SHEET 4 OF 7

- 100-foot Buffer Zone
- 300-foot Buffer Zone
- 350-foot Vernal Pool Buffer
- Coastal Bank
- Land Subject to Coastal Storm Flowage
- Land Subject to Tidal Action
- Mean High Water
- Mean Low Water
- Municipal Boundary
- Land Under Ocean
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement



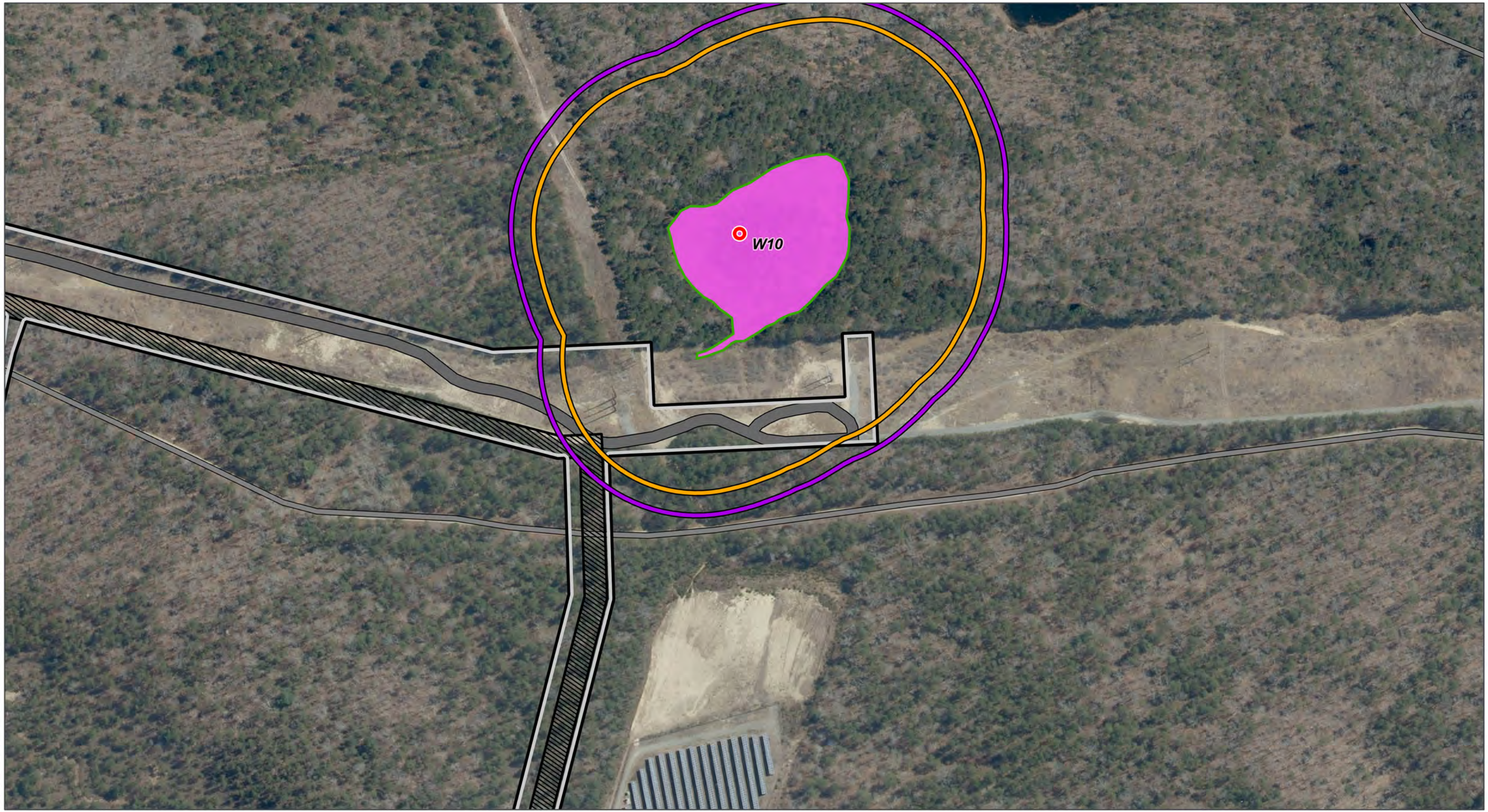
Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
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0 25 50 Meters

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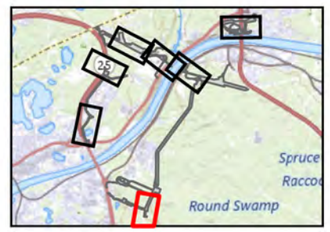


ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Aquatic Resources

SHEET 5 OF 7

- Certified Vernal Pool
- 300-foot Buffer Zone
- 350-foot Vernal Pool Buffer
- Delineated Wetland Line
- Delineated Isolated Land Subject to Flooding/Vernal Pool
- Delineated Isolated Vegetated Wetland
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement



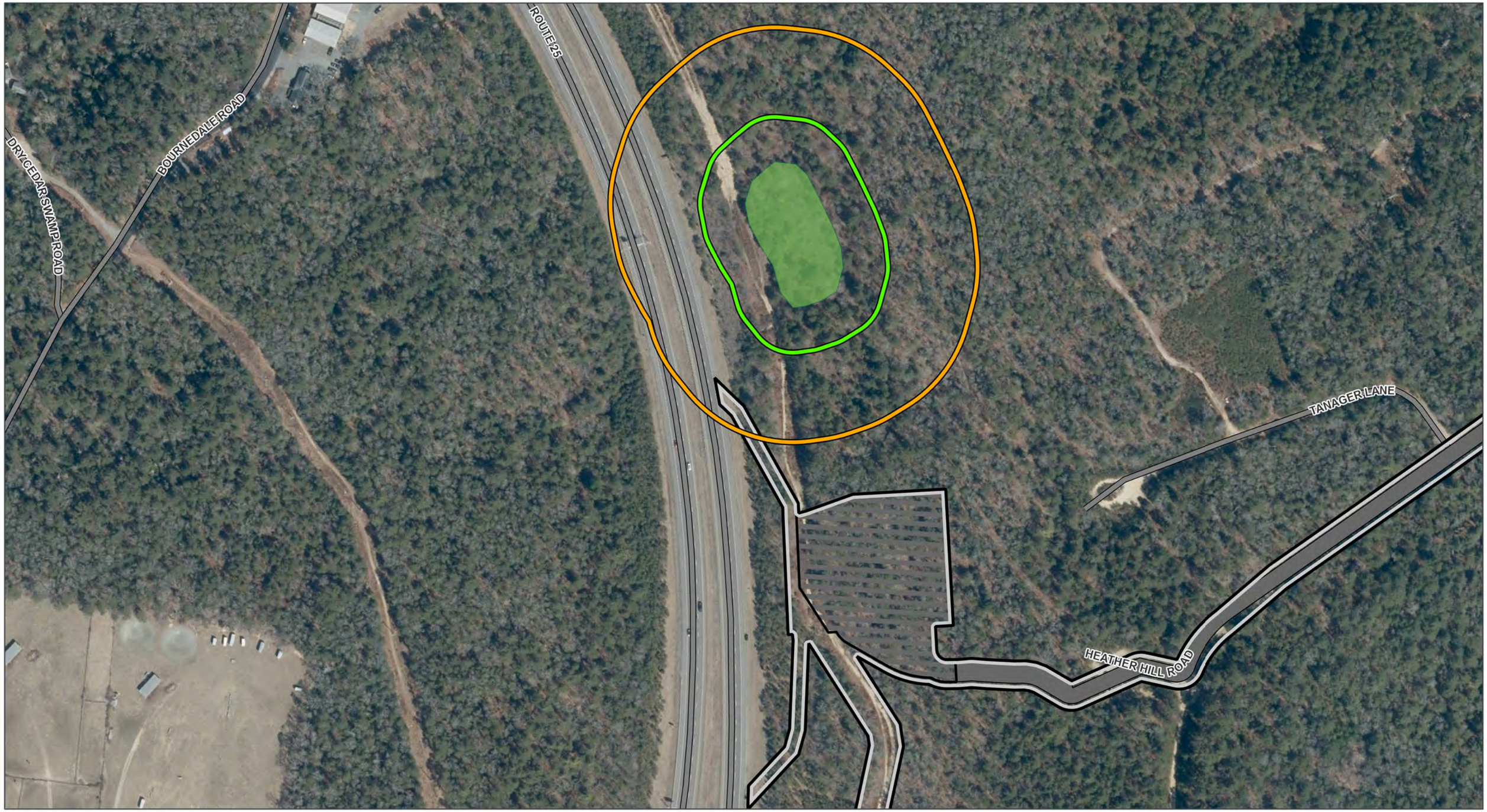
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0 25 50 Meters

1:2,400

Base Map: Esri ArcGIS Online, accessed July 2026
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Layout: Aquatic Resources Sheets
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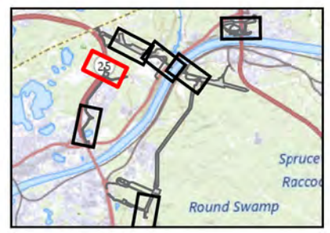


ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Aquatic Resources

SHEET 6 OF 7

- 100-foot Buffer Zone
- 300-foot Buffer Zone
- 350-foot Vernal Pool Buffer
- Limits of Disturbance
- MassDEP Wetland
- Permanent Access Road
- Proposed M&R Station



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7697°N 70.5861°W

0 50 100 Feet
0 25 50 Meters

1:2,400

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: Aquatic Resources Sheets
Aprx: 65956_CCRP_CCC_DRI

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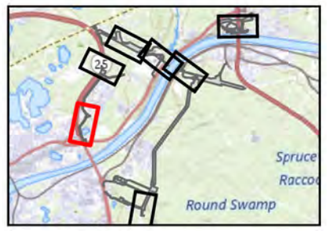


ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Aquatic Resources

SHEET 7 OF 7

- 100-foot Buffer Zone
- 300-foot Buffer Zone
- 350-foot Vernal Pool Buffer
- Delineated Inland Bank
- Delineated Wetland Line
- Bordering Land Subject to Flooding
- Delineated Isolated Vegetated Wetland
- Delineated Pond
- Limits of Disturbance



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7563°N 70.5919°W

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0 25 50 Meters

1:2,400

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: Aquatic Resources Sheets
Aprx: 65956_CCRP_CCC_DRI

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ALGONQUIN GAS TRANSMISSION LLC
CAPE COD CANAL PIPELINE
RELOCATION PROJECT

Figure 5.3-5
OMP Exclusionary Areas

Limits of Disturbance

OMP Exclusionary Area

Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7564°N 70.5667°W

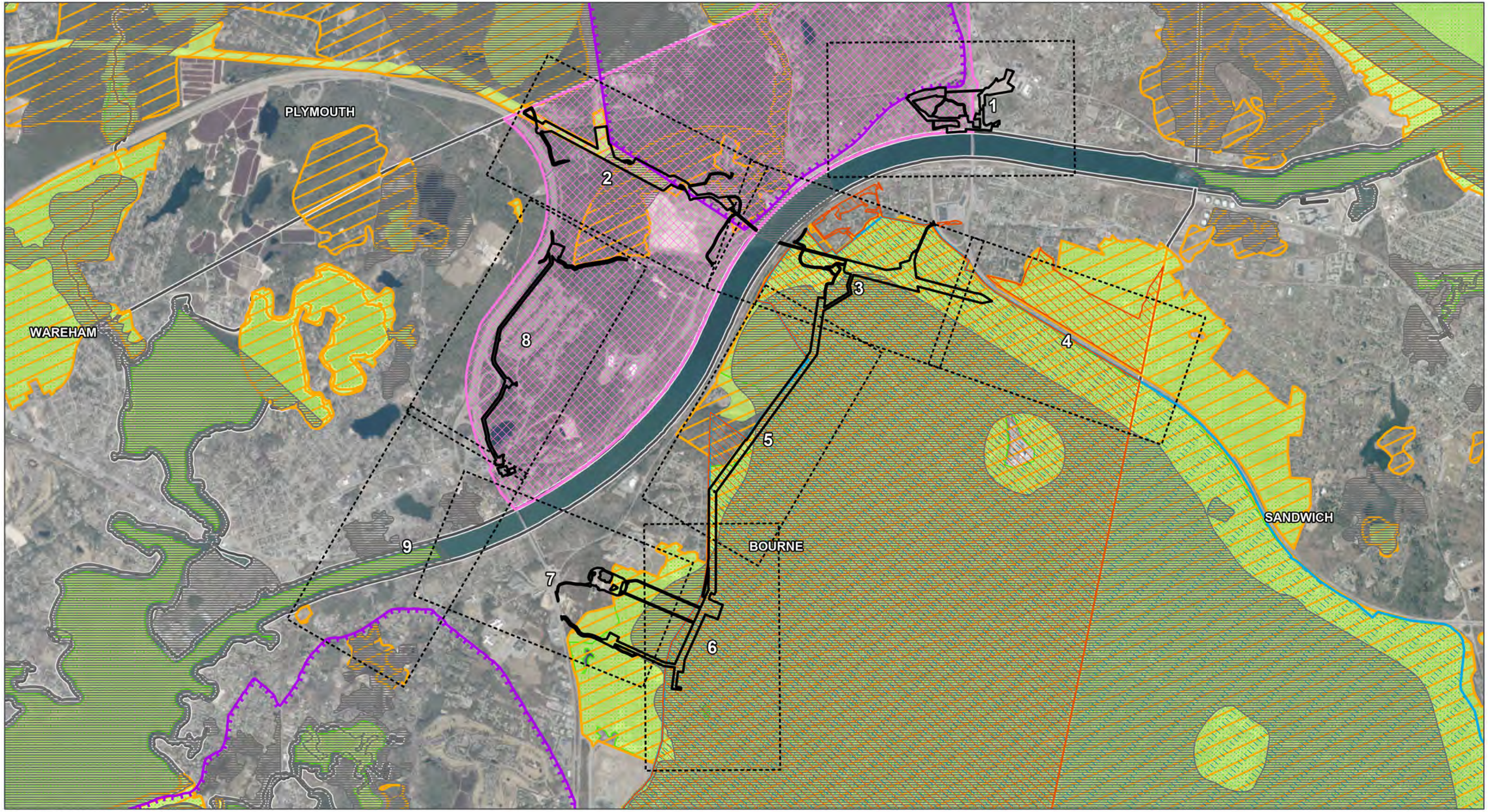
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Feet
Meters
0 250 500

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Base Map: Esri ArcGIS Online, accessed April 2026
Updated: 65956
Layout: Exclusionary Areas
Aprx: 65956_CCRP_CCC_DRI

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ALGONQUIN GAS TRANSMISSION LLC
CAPE COD CANAL PIPELINE
RELOCATION PROJECT

Significant Habitat Areas

Overview

Figure 5.3-6

- Municipal Boundary
- Areas of Critical Environmental Concern
- BioMap Core Habitat
- BioMap Critical Natural Landscapes
- Bournedale District of Critical Planning Concerns
- Estimated Habitats of Rare Wildlife
- Joint Base Cape Cod
- Important Bird Areas
- Limits of Disturbance
- Priority Habitats of Rare Species
- Sheet Index

Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7564°N 70.5667°W

0 1,000 2,000 Feet
0 250 500 Meters

N

1:30,000

Base Map: Esri ArcGIS Online, accessed July 2026
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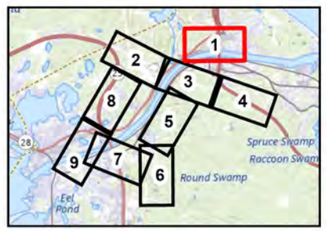
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ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Significant Habitat Areas

SHEET 1 OF 9

- Municipal Boundary
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Proposed M&R Station
- Areas of Critical Environmental Concern
- BioMap Critical Natural Landscapes
- Bournedale District of Critical Planning Concerns



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
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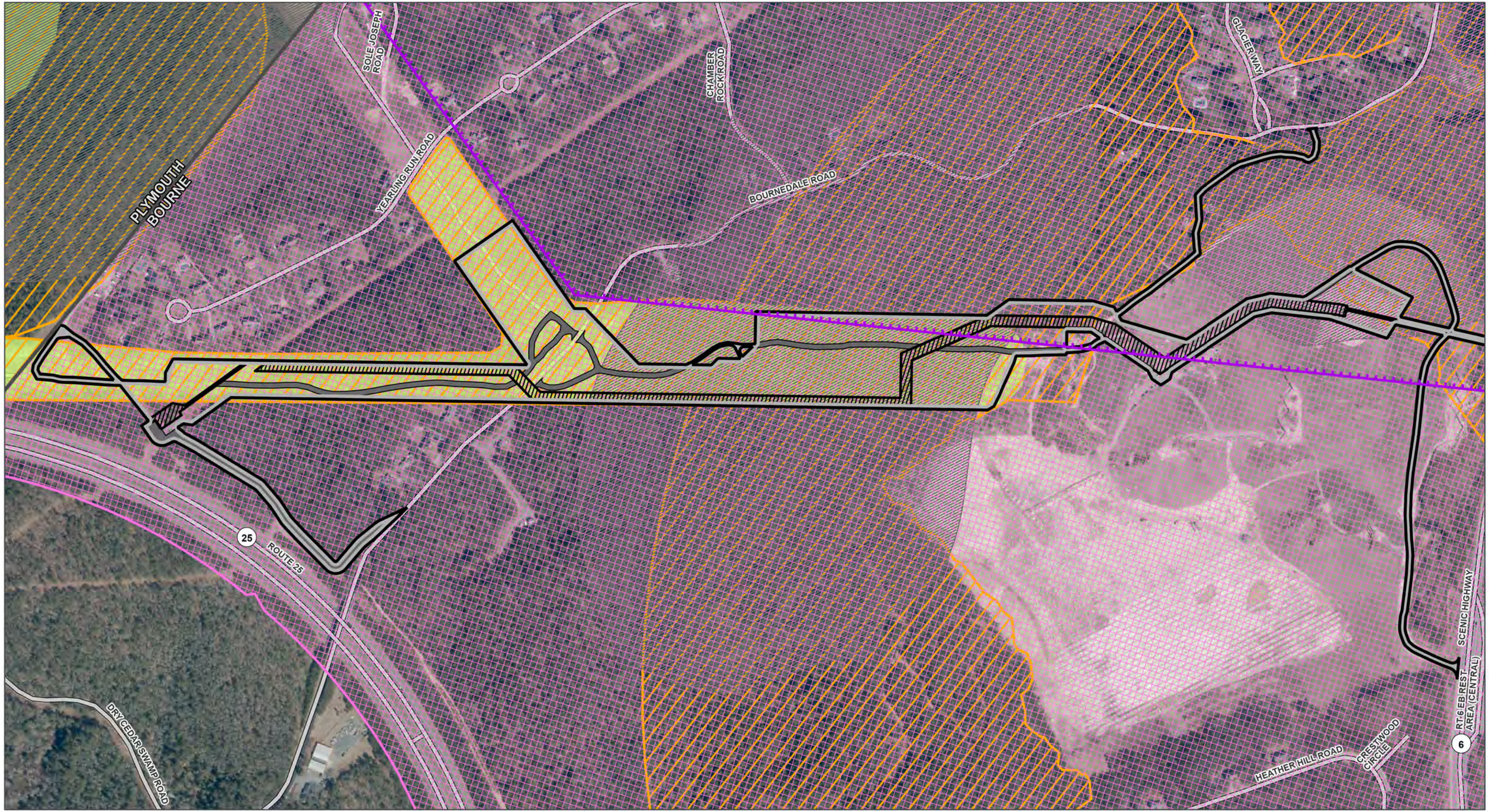
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0 50 100 Meters

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1:5,000

SWCA ENVIRONMENTAL CONSULTANTS

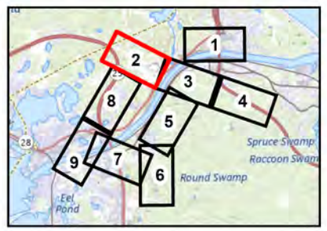


ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Significant Habitat Areas

SHEET 2 OF 9

- Municipal Boundary
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Areas of Critical Environmental Concern
- BioMap Core Habitat
- BioMap Critical Natural Landscapes
- Bournedale District of Critical Planning Concerns
- Priority Habitats of Rare Species



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7744°N 70.5785°W

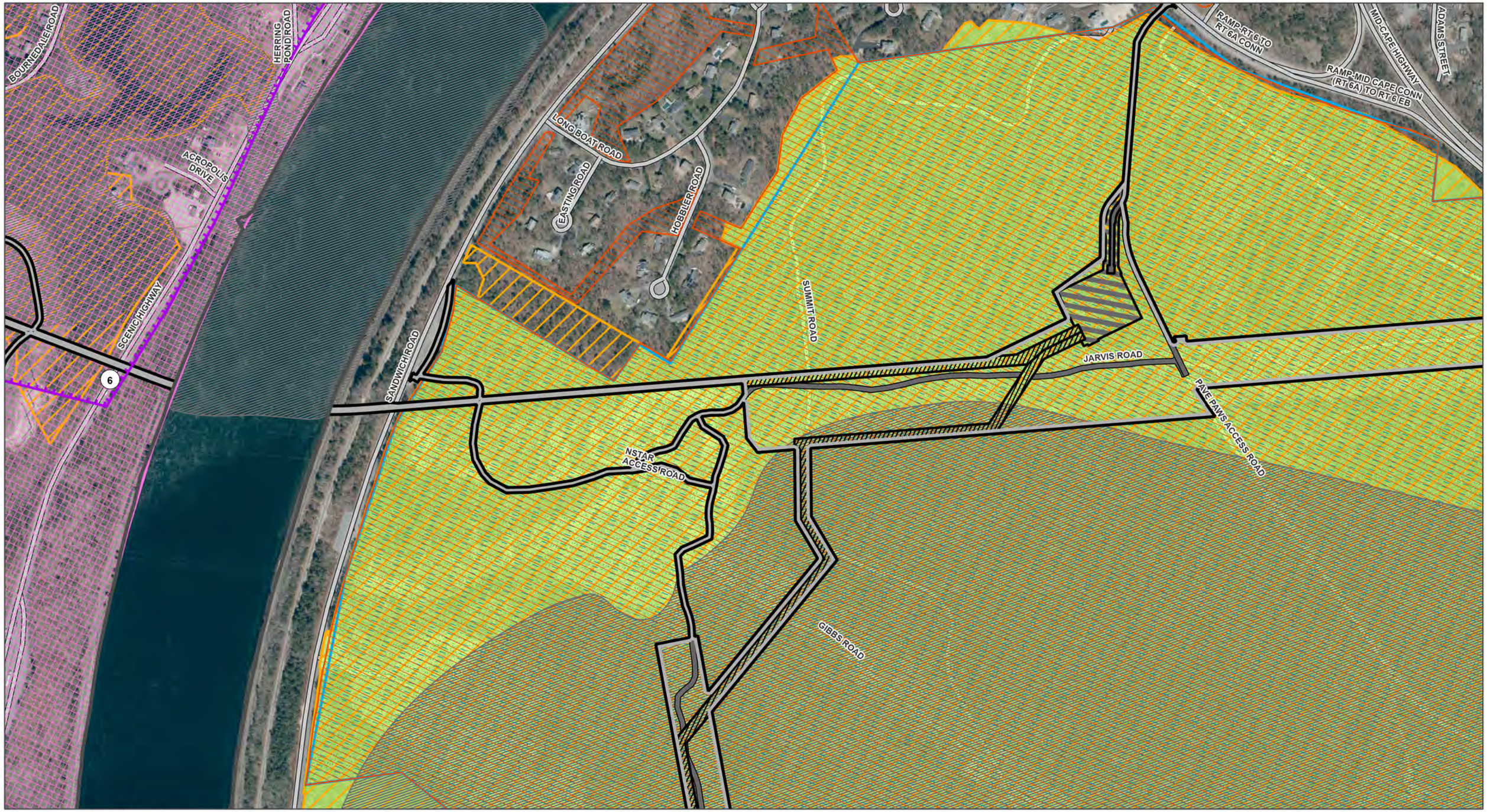
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0 50 100 Meters

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1:5,000

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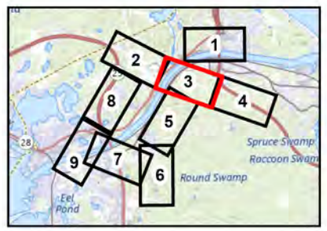


ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Significant Habitat Areas

SHEET 3 OF 9

- Municipal Boundary
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Proposed M&R Station
- Areas of Critical Environmental Concern
- BioMap Core Habitat
- BioMap Critical Natural Landscapes
- Bournedale District of Critical Planning Concerns
- Estimated Habitats of Rare Wildlife
- Important Bird Areas
- Joint Base Cape Cod
- Priority Habitats of Rare Species



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7671°N 70.5562°W

0 250 500 Feet
0 50 100 Meters

1:5,000

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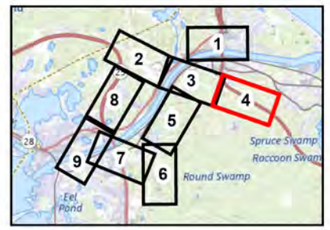
ADAMS STREET
WOODLAND ROAD
COUNTRY WAY
HILLTOP DRIVE
CRESTVIEW ROAD
CRESTVIEW LANE
HILL CREST DRIVE
RAMP MID CAPE CONN (Rt-6A) TO RT 6 EB
6
MID-CAPE HIGHWAY
JARVIS ROAD
SANDWICH
BOURNE
SAGAMORE ROAD
FLAT ROCK ROAD
PAVE PAWS ACCESS ROAD

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Significant Habitat Areas

SHEET 4 OF 9

- Municipal Boundary
- Limits of Disturbance
- BioMap Core Habitat
- BioMap Critical Natural Landscapes
- Estimated Habitats of Rare Wildlife
- Important Bird Areas
- Joint Base Cape Cod
- Priority Habitats of Rare Species



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7611°N 70.5337°W

0 250 500 Feet
0 50 100 Meters

1:5,000

Base Map: Esri ArcGIS Online, accessed July 2026
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SWCA ENVIRONMENTAL CONSULTANTS

GIBBS ROAD

SUMMIT ROAD

MIZZEN LANE

WEATHERDECK DRIVE

BOSUNS LANE

HARBOR LIGHTS ROAD

ADMIRALTY COURT

SKIPPERS WATCH

CONSTITUTION LANE

MAINSTAY LANE

FORETOP ROAD

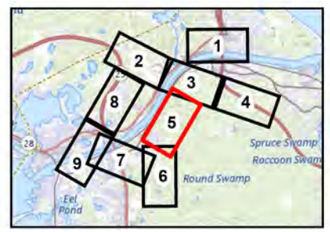
SANDWICH ROAD

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Significant Habitat Areas

SHEET 5 OF 9

- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- BioMap Core Habitat
- BioMap Critical Natural Landscapes
- Estimated Habitats of Rare Wildlife
- Important Bird Areas
- Joint Base Cape Cod
- Priority Habitats of Rare Species



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7549°N 70.5649°W

0 250 500 Feet
0 50 100 Meters

1:5,000

Base Map: Esri ArcGIS Online, accessed July 2026
Updated: 65956
Layout: SHA Sheets
Aprx: 65956_CCRP_CCC_DRI

SWCA ENVIRONMENTAL CONSULTANTS

CAT ROAD

KENDRICK ROAD

LZDB ACCESS ROAD

MIZZEN LANE

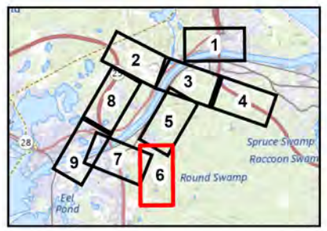
BOSUNS LANE

ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Significant Habitat Areas

SHEET 6 OF 9

- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- BioMap Core Habitat
- BioMap Critical Natural Landscapes
- Estimated Habitats of Rare Wildlife
- Important Bird Areas
- Joint Base Cape Cod
- Priority Habitats of Rare Species



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7379°N 70.5703°W

0 250 500 Feet
0 50 100 Meters

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1:5,000



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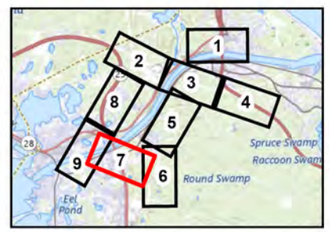
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ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Significant Habitat Areas

SHEET 7 OF 9

- Municipal Boundary
- Limits of Disturbance
- Permanent Access Road
- Permanent Easement
- Proposed M&R Station
- BioMap Core Habitat
- BioMap Critical Natural Landscapes
- Bournedale District of Critical Planning Concerns
- Estimated Habitats of Rare Wildlife
- Priority Habitats of Rare Species



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7433°N 70.5864°W

Base Map: Esri ArcGIS Online, accessed July 2026
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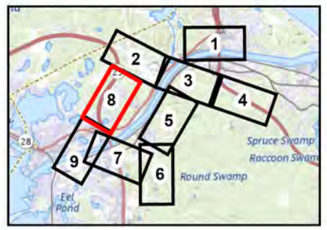


ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Significant Habitat Areas

SHEET 8 OF 9

- Limits of Disturbance
- Permanent Access Road
- Proposed M&R Station
- BioMap Core Habitat
- Bournedale District of Critical Planning Concerns
- Priority Habitats of Rare Species



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7616°N 70.5889°W

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0 50 100 Meters

1:5,000



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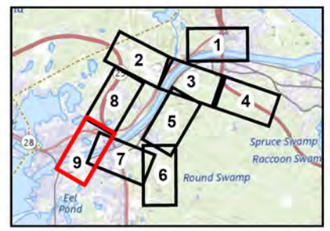
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ALGONQUIN GAS TRANSMISSION LLC
CAPE COD RELOCATION PROJECT

Significant Habitat Areas

SHEET 9 OF 9

- Municipal Boundary
- Limits of Disturbance
- Areas of Critical Environmental Concern
- BioMap Core Habitat
- BioMap Critical Natural Landscapes
- Bournedale District of Critical Planning Concerns
- Estimated Habitats of Rare Wildlife
- Priority Habitats of Rare Species



Bourne, MA
USGS 7.5' Quadrangles:
Sagamore and Pocasset
NAD 1983 2011 StatePlane
Massachusetts Mnld FIPS 2001
FtUS
41.7459°N 70.6013°W

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0 50 100 Meters

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