

New York State Electric & Gas Corporation

Jennison Transmission Solution Project

Exhibit E-6

Effect on Transportation

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EXHIBIT E-6: EFFECT ON TRANSPORTATION

The following is a description of the anticipated effect of the Project¹ on airports, railroads, and other transportation systems. Figure E-6-1 presents the locations of these systems in relation to the Project.

E-6.1 Airports

The following airports and heliports are located within 5 miles of the Project:

- Sidney Municipal Airport (FAA ID: N23) located in the Town of Sidney, Delaware County is a public airport with an asphalt runway measuring 4,201 feet by 75 feet. The Sidney Municipal Airport is located 0.65 mile north of the Project.
- Blueberry Field Airport (FAA ID: 7NK6) in the Town of Treadwell, Delaware County is a private-use airport with a turf runway measuring 2,200 feet by 150 feet and is located 1.40 miles north of the Project.
- UHS Chenango Memorial Hospital Heliport (FAA ID: 9NK2) in the Town of Norwich, Chenango County is a private-use hospital heliport measuring 40 feet by 40 feet and is located 1.72 miles north of the Project.
- Olmstead Landing Strip (FAA ID: 73NY) in the Town of Masonville, Delaware County is a private-use airport with a turf runway measuring 1,500 feet by 40 feet and is located 1.85 miles south of the Project.
- Lt. Warren Eaton Airport (FAA ID: OIC) in the Town of Norwich, Chenango County is a public airport with an asphalt runway measuring 4,727 feet by 75 feet with associated hangers and is located 3.20 miles north of the Project.

¹ For clarity and consistency, the Application includes a Master Glossary of Terms that defines terms and acronyms used throughout the Application.

- North Fork Airport (FAA ID: 8NY3) in the Town of Afton, Chenango County is a private-use airport with a turf runway measuring 1,800 feet by 65 feet and is located 4.22 miles west of the Project.
- Mason Airway Airport (FAA ID: 9NY6) in the Town of Treadwell, Delaware County is a private-use airport with two turf/gravel runways measuring 1,600 feet by 65 feet and is located 4.3 miles northeast of the Project.

The Project will be located predominantly within Existing ROW and is not anticipated to exceed FAA obstruction standards set forth in 14 CFR §77.17. Therefore, it is not expected to have any adverse impact on nearby airports and heliports. Currently, the lines located in the Existing ROW are not an obstruction to navigable airspace. The Applicant will coordinate with the FAA to confirm no adverse impacts from the proposed Project design and obtain Determinations of No Hazard, as appropriate.

E-6.2 Railroads

The Project will intersect a CP track located approximately 0.6 mile east of the Proposed Jennison Substation and adjacent to State Highway 7. The Project ROW crosses the same track approximately 3 miles northeast of the Proposed Jennison Substation, west-southwest of the intersection of Lawrence Road and State Highway 7.

The Applicant will coordinate with CP regarding continued use of the rail line corridor. The final design for the transmission lines will reflect appropriate design criteria, clearance requirements, and other requirements developed in consultation with the railroads. Construction activities will also be coordinated with the active railroad lines to ensure that construction activities proceed in compliance with railroad directives, including those for safety and railroad oversight.

E-6.3 Roads

The Project ROW crosses 46 state, county, or local roadways in Chenango and Delaware Counties. The NYSDOT map (Figure 2-1) and aerial photographs (Figure 2-3) included with Exhibit 2 of the Application depict the road network near the Project ROW. Table E-6-1 identifies each roadway the Project will cross and describes the roadway classification and the responsible jurisdiction at the crossing location. All identified roadway crossing locations will be overhead crossings.

Table E-6-1: Roadway Crossings

Road Name	Town	Classification	Jurisdiction
East River Rd (CR 32)	Norwich	Minor Arterial	County
Polkville Hill Rd (CR 33)	Norwich	Major Collector	County
Springvale (CR34)	Norwich	Major Collector	County
Pratt Rd	Norwich	Local	Town
Davis Corners Rd (CR 36)	Guilford	Major Collector	County
Aldrich Rd	Guilford	Local	Town
Wahlberg Rd	Guilford	Local	Town
Farm to Market Rd (CR 37)	Guilford	Minor Collector	County
Keach Rd	Guilford	Local	Town
Phillips-Odell Rd	Guilford	Local	Town
Camp Meeting Rd	Guilford	Local	Town
Rockdale Rd	Guilford	Local	Town
Oxford-Guilford Rd (CR 35)	Guilford	Major Collector	County
Junction Rd	Guilford	Local	Town
Hillside Acres Rd	Bainbridge	Local	Town
Lawrence Rd	Bainbridge	Local	County
NY-7 (SR 7)	Bainbridge	Major Collector	State
East River Rd (CR 39)	Bainbridge	Minor Collector	County
Senator Warren M. Anderson Expressway (I 88)	Bainbridge	Principal Arterial Interstate	State
E Main St (NY 206)	Bainbridge	Minor Arterial	State
Jennison Ln	Bainbridge	Local	Town
Bowers Rd	Franklin	Local	Town
CR 21	Franklin	Major Collector	County
Ed Klug Rd	Franklin	Local	Town
Freer Hollow Rd	Franklin	Local	Town
Olive Whitebeck Rd	Franklin	Local	Town
Palmer Hill Rd	Franklin	Local	Town
Russell Rd	Franklin	Local	Town
Crystal Creek Rd	Hamden/Franklin	Local	Town
Debbie Ln	Hamden	Local	Town
Dunk Hill Rd	Hamden/Franklin	Local	Town
East Brook Rd	Hamden	Minor Collector	Town
Fish Hollow Rd	Hamden/Franklin	Local	Town
Ridge Rd	Hamden	Local	Town

Road Name	Town	Classification	Jurisdiction
Dunshee Rd	Sidney	Local	Town
CR 23	Sidney	Major Collector	County
CR 35	Sidney	Minor Collector	County
CR 4	Sidney	Major Collector	County
Fox Farm Rd	Sidney	Local	Town
Frank Youngs Rd	Sidney	Local	Town
Parker Hollow Rd	Sidney	Local	Town
Pine Hill Rd	Sidney	Local	Town
Road 13	Sidney	Local	Town
SR 8	Sidney	Principal Arterial Other	State
Stillson Rd	Sidney	Local	Town
Wood Rd	Sidney	Local	Town

Source: NYSDOT Functional Classification, Chenango and Delaware Counties, Region 9. Dated 08/09/2023.

Throughout Project construction, access to the Project ROW will be from public road crossings and new or existing construction access roads. The specific locations of access points to the Project ROW from roadways will be developed with consideration for appropriate design standards and work zone traffic control protocols typically used by the owner of the roadway. The final design will address traffic control measures, including temporary signs, construction entrance locations, procedures for the movement of equipment and materials to the ROW, and potential road closure locations. The final design will also identify potential temporary storage locations for materials and equipment, such as on road shoulders, commercial driveways, and parking lots. Traffic control measures will also address procedures for conductor stringing to ensure maintenance and protection of traffic. Any required road permits will be obtained prior to construction.

Trips generated by the construction crews for Project ROW clearing; transmission structure removal and erection, and conductor stringing will be short-term in nature. Marshaling yards, laydown areas, and parking locations for contractors will be off the public roadway ROW at designated locations to be specified during the final design and preparation of the EM&CP.

New York State Electric & Gas Corporation

Jennison Transmission Solution Project

Exhibit E-6

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Figures

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New York State Electric & Gas Corporation

Jennison Transmission Solution Project

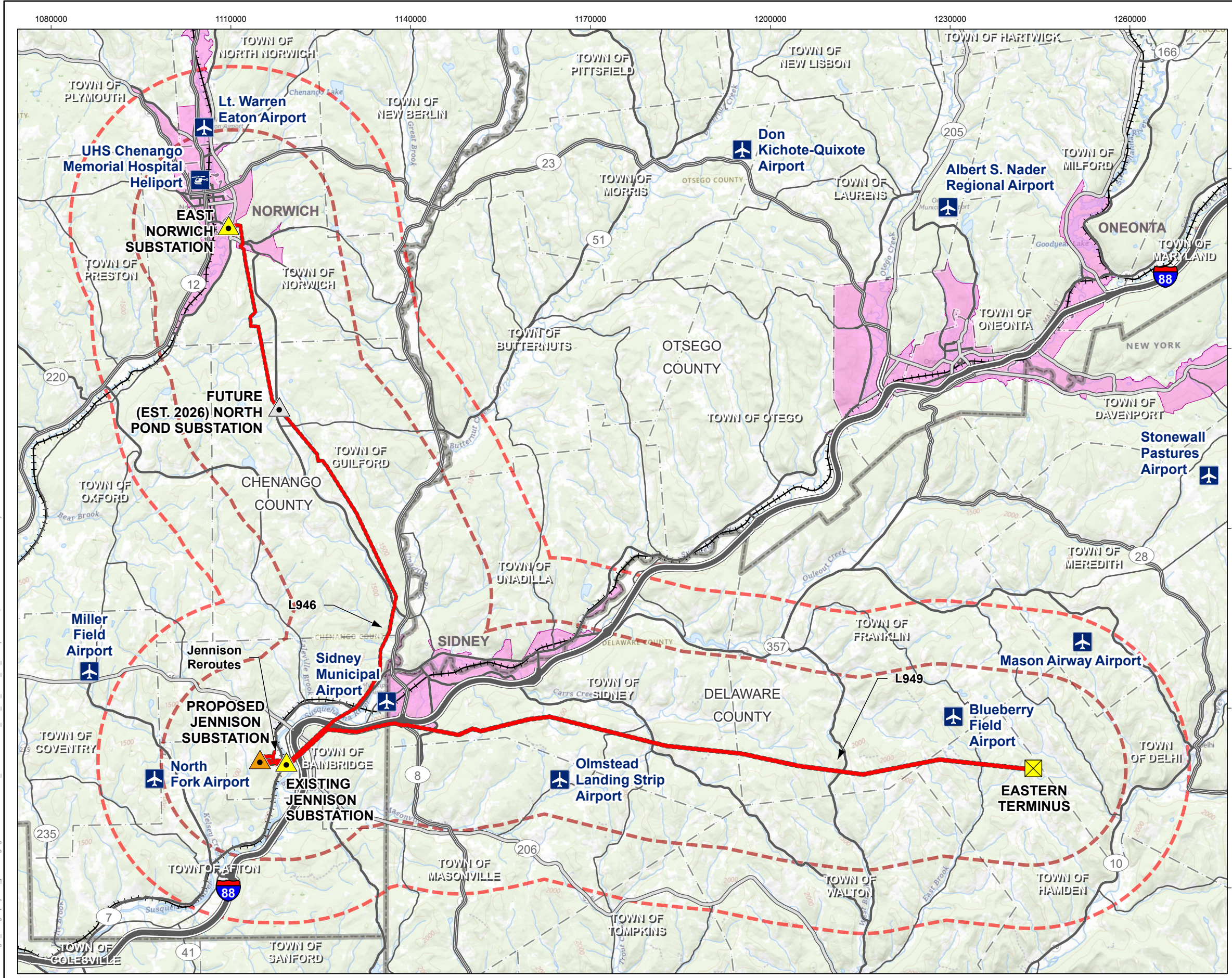
Exhibit E-6

Effect on Transportation

Figure E-6-1

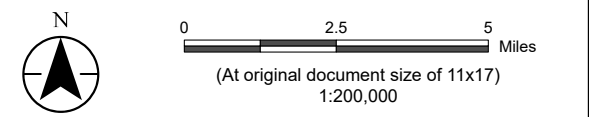
Effect on Transportation

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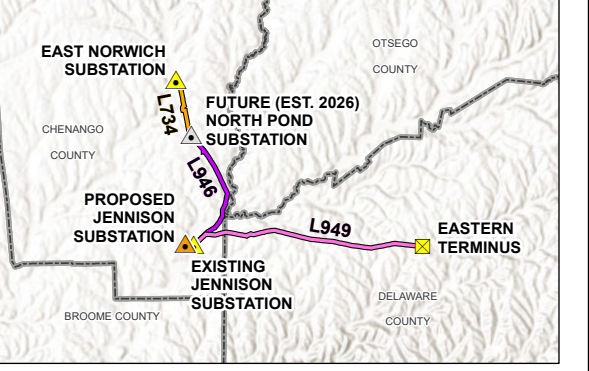
- Jennison Transmission Solution Project**
- Eastern Terminus
 - Substation, Existing
 - Substation, Future
 - Substation, Proposed
 - Proposed Right-of-Way
 - 3-Mile Project Radius
 - 5-Mile Project Radius

- NYSDOT Functional Roadway Classification**
- Principal Arterial
 - Interstate
 - Principal Arterial Expressway
 - Principal Arterial Other
 - Minor Arterial
 - Major Collector
 - Minor Collector
- Aviation Facility**
- Airport
 - Heliport
 - Railroad
 - City or Town Boundary
 - County Boundary
 - Urban Area



Notes

- Coordinate System: NAD 1983 StatePlane New York Central FIPS 3102 Feet
- Data Sources: NYSEG Data, 2024; NYSDOT Engineering Division Functional Roadway Classification, 2024; BTS National Geospatial Data Asset Dataset, 2024; USDOT North American Rail Network, 2024; Esri North American Detailed Streets, 2012; NYS OITS GIS Program Office Civil Boundaries, 2018
- Background: USGS Topo (The National Map); <https://basemap.nationalmap.gov/arcgis/rest/services/USGSTopo/MapServer>



Project Location
Chenango, Delaware, & Otsego Counties, NY

Prepared by AB on 2024-03-25
TR by DG on 2024-08-02
IR by BS on 2024-10-14

Client/Project
Jennison Transmission Solution Project
NYSEG CLCPA Program

213415070 REVA

Figure No.
E-6-1

Title
Effect on Transportation
Mapsheet 1 of 1

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