Oakdale-Commerce Solution: Broome County

NYSEG
An Avangrid company

Project Purpose and Need

New York State Electric & Gas (NYSEG) is undertaking a multi-year infrastructure modernization project to improve electric system reliability in Broome County, called the Oakdale-Commerce Solution.

The central objective of the project is to make critical upgrades to the Oakdale and Commerce Substations in order to ultimately retire the Goudy Substation, which is located within a flood-prone area and has flooded in the past. When a substation floods, it can prolong outages, making this project essential for improving reliability.

The Oakdale-Commerce Solution includes:

- Construction of the new Commerce Substation in Vestal
- Expansion of and upgrades to the Oakdale Substation in Union
- Medium-voltage reroutes to Commerce and high-voltage reroutes to Oakdale
- The eventual retirement of the Goudey Substation

The Oakdale-Commerce Solution will:

- Improve long-term electric system reliability and performance
- Modernize infrastructure and make key distribution system upgrades
- Enhance system resiliency during severe weather events
- Support projected regional electric demand

Improving System Reliability:

- Addressing flood exposure risks by relocating critical infrastructure out of flood-prone areas
- Replacing aging equipment to address reliability, asset-condition, and deliverability needs
- Strengthening the electric system where it directly serves customers.

Working with the Community:

- Supporting reliable service for essential facilities such as hospitals, schools, and emergency services
- Supporting local economic activity through a resilient electric system.
- Engaging with landowners, municipalities, and stakeholders throughout project development

The Oakdale-Commerce Solution is part of NYSEG's Powering NY Initiative

Oakdale Substation

Upgrade and expand the existing 345-kV facilities and construct a new 115-kV yard

Reconstruct the 34.5/12.5-kV facilities using gas-insulated switchgear (GIS)

Reroute the 115-kV transmission lines currently connected to Goudey into the new Oakdale 115-kV yard

Commerce Substation

Construct a new 34.5/12.5-kV substation on higher ground in Vestal and new medium-voltage GIS facilities

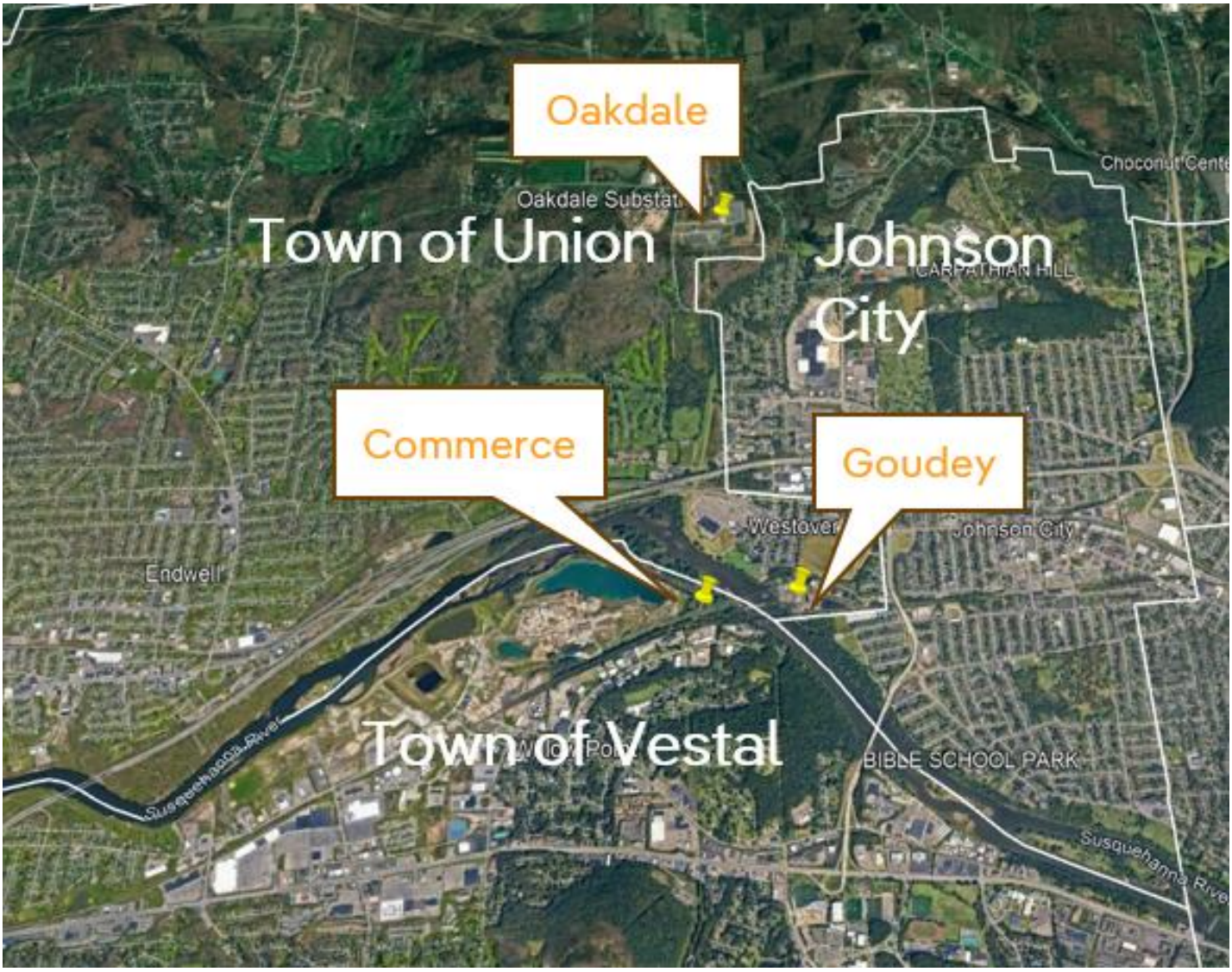
Transfer the 34.5-kV transmission and distribution functions currently served from Goudey to Commerce

Complete the associated transmission and distribution reroutes and upgrades

Goudey Substation

Retire the existing flood-prone Goudey Substation after the replacement facilities and required system cutovers are complete

Decommission and remove the remaining Goudey facilities following the required reroutes and cutovers



Project Locations

Towns:	Union, Vestal
County:	Broome

Estimated Timetable *(subject to change)*

Project Start:	Q2 2026
Project Completion:	Q3 2031

Stay Informed

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