# **Clean Energy Update**

A Project Progress Report - December 2023



New vegetation has sprung up all along the 55-mile NYES corridor as a result of New York Transco's corridor restoration program.

## **CORRIDOR RESTORED!**

### Re-seeding, Planting Completed; Two-years of Monitoring Ahead

#### **Dear NYES Neighbor:**

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With the New York Energy Solution (NYES) electric transmission project energized six-months ahead of schedule, New York Transco was able to complete all post-construction restoration — in and around the transmission corridor, at our laydown yards, and around our substations — before the end of the year.

This means that all of our protective, wooden construction mats and construction-related equipment have been removed, and all areas temporarily disturbed by our construction activities have been re-seeded and/or re-planted with vegetation. All of the work was overseen by our NYES Agricultural and Environmental Inspector Jim Fricke, who many of you got to know over the course of the project.

The New York Transco team will be monitoring the progress of our restoration over the next two years,

ensuring that grass continues to grow, vegetation blooms, and the agricultural landscape continues to thrive in and around our assets.

Meanwhile, our transmission infrastructure will go about doing its job every day — providing the reliable and resilient supply of electricity we need for our daily lives, and helping New York State meet its nation-leading clean energy goals.

As always, if you have any questions about our project, don't hesitate to reach out using the contact information below.

Sincerely,

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Shannon Baxevanis Communications Lead New York Transco



We're always here to answer your questions about NYES in your community: Toll-free (855) 433-3611 | info@ny-es.com | NY-ES.com

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### **Partnering to Protect the Turtles**

Electric transmission corridors provide popular habitat and "highways" for a wide variety of creatures, big and small. In the Hudson Valley, this includes several species of turtles. New York Transco is laser-focused on protecting biodiversity and the environment, and as such, we put a number of special precautions in place throughout construction of the NYES project to protect the area turtle population and other wildlife.

Our commitment led us to a fruitful partnership with The Wetland Trust, Inc. (TWT) in support of the not-forprofit's annual Blanding's turtle nest protection and habitat monitoring program at two Hudson Valley locations outside the corridor. Through this important program, TWT staff and community volunteers monitor expectant females on their nesting areas in spring and protect their eggs from predation using temporary wire nest covers. TWT monitors these covers daily and releases the new hatchlings back to their wetland.

"New York Transco has become an important partner, providing support for TWT's critical Blanding's turtle long-term nest protection initiative," said TWT Founder Jim Curatolo.



The Wetland Trust, Inc. is a Burdett, NY -based conservation organization that protects and restores critical wetland habitat systems, rehabilitating rare flora and fauna within those systems with a focus on reptiles and amphibians. To learn more, scan the QR code or visit <u>www.thewetlandtrust.org/hudson-valley-turtle-initiative.</u>





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Watch a brief video about New York Transco's collaboration with LineVision!

#### Scan the QR code.



### High-tech Monitors Ensure NYES Efficiency & Resiliency

Electricity has been traveling along the New York Energy Solution corridor since the days of the Great Depression, but the new state-of-the-industry infrastructure installed by New York Transco has put this critically important component of New York's electricity delivery system at the forefront of modern transmission technology.

In addition to installing a new 345kV transmission line, erecting new stormresilient monopoles, and constructing and upgrading a series of electric substations, New York Transco has invested in a highly advanced transmission line monitoring system to help ensure the line is operating at maximum efficiency, capacity, and resiliency.

Designed and maintained by LineVision, a global leader in overhead line monitoring, the new system has been deployed on monopoles at strategic locations along the NYES corridor, and provides New York Transco with real-time information on the line's available carrying capacity and performance as it helps deliver electricity from where it's produced to New York homes and businesses. The monitoring technology also enhances the reliability and resiliency of the NYES transmission line in the face of increasing instances of extreme weather by monitoring line health and analyzing the impact of extreme weather and high temperatures.

The collaboration between New York Transco and LineVision marked the first time the monitoring system was installed on a newly constructed overhead transmission line.

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