

Sunrise Wind

A Joint Venture of Ørsted and Eversource

08.16.2023

Onshore Construction Open House

**Sunrise
Wind**

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To use live captions and subtitles:

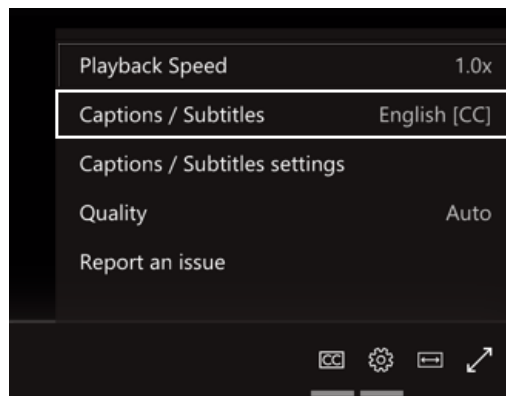
- To turn on live captions and subtitles, select **Captions/Subtitles On** button in your video controls.
- To change the caption language, select **Settings** button > **Captions / Subtitles**, and choose the language you want.

Traducción disponible

Para utilizar los subtítulos y captions en vivo:

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Captions settings menu / Menú de configuración de subtítulos



Agenda

- 1 Intro from Tim Hancock, Moderator**
- 2 Project Overview**
 - Jen Garvey, Ørsted
- 3 Onshore Construction Overview**
 - Peter Rooney, Eversource
 - Frank Dubois, Sunrise Wind
- 4 Audience Q&A**



Offshore Wind Pioneer

- 25+ years of experience building offshore wind farms
- Built the first offshore wind farm in the world
- Owns and operates America's first offshore wind farm - Block Island Wind Farm

Proven Expertise

- 28 successful offshore wind farms, with over 1,500 turbines installed worldwide and the largest project portfolio in the country



National Energy Leader with Northeast Roots

- 100+ year history of operation in Northeast New England's largest energy company
- Deep-rooted knowledge of the region's electrical system with unparalleled expertise in energy transmission

Catalyst for Clean Energy Solutions

- Leading driver of northeast, clean energy economy supporting economic development across the region

South Fork Wind Under Construction

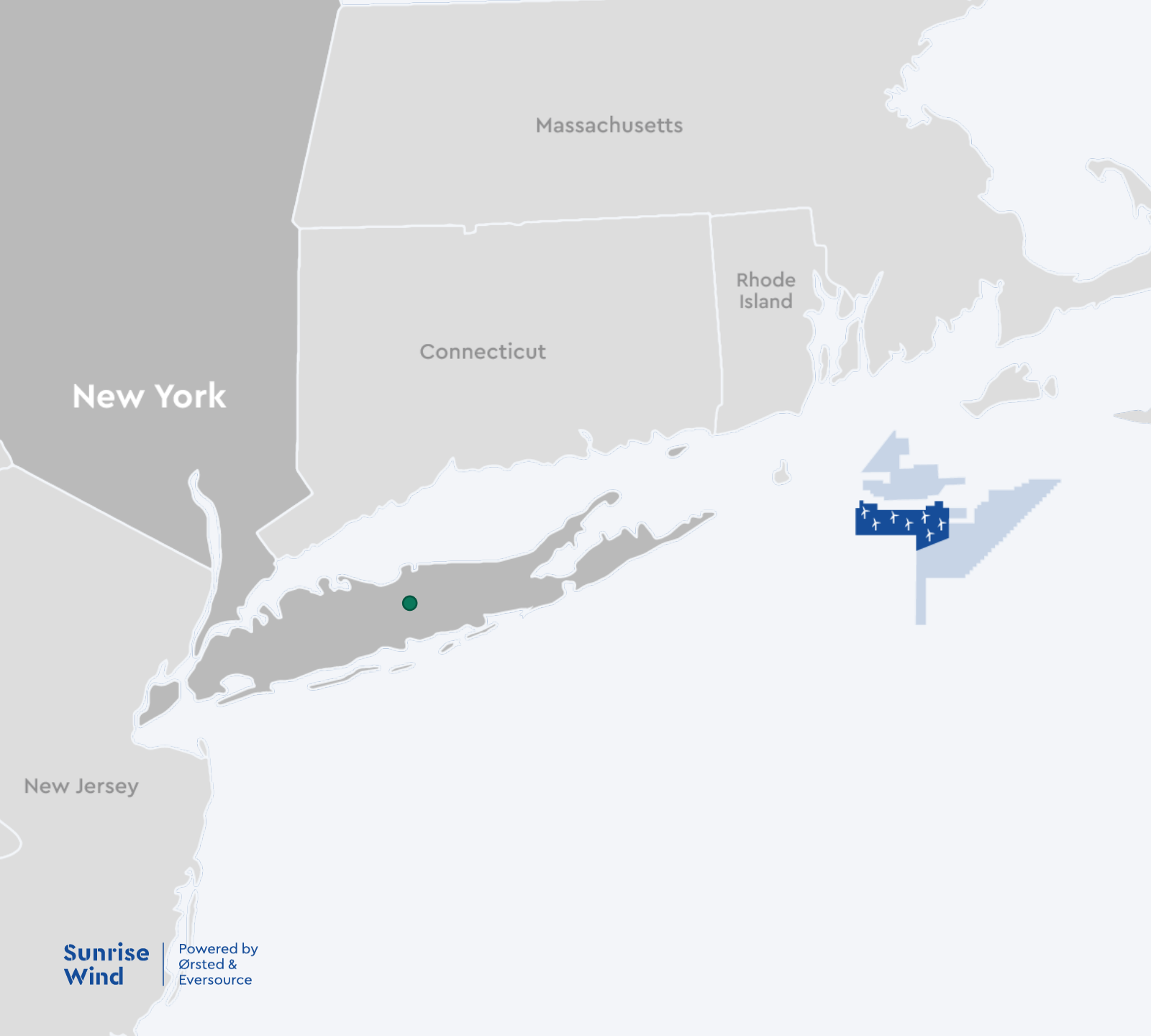
→ New York's First Offshore Wind Farm Making Tremendous Progress

- All 4.1 miles of transmission cables along town roads and the LIRR corridor have been constructed and restored.
- Interconnection and jointing of the offshore and on-shore transmission cables is complete.
- At the interconnection station off Cove Hollow Road, physical construction of the facility is complete with onshore substation energization and testing completed.
- Offshore work to install turbines is currently on going

→ New Yorkers Building their Clean Energy Future

- Following the successful construction of South Fork Wind, the same team of developers and contractors make up the Sunrise Wind Team.
- Haugland Group, a local Long Island company, helped lead the onshore construction work alongside Eversource.
- Approximately 90% of total contract costs provided by N.Y. companies.
- Creating approximately 100 local union jobs.





Sunrise Wind

A Brief Overview

- Turbines located more than 30 miles east of Montauk Point
- Approximately 106 -mile export cable (6 miles within New York State)
- Approximately 17 miles of Onshore Transmission Cable in the Town of Brookhaven
- Interconnection with Holbrook substation in the Town of Brookhaven

Sunrise Wind Is Investing In NY

→ Job and Revenue Generating Infrastructure

- Project is expected to support up to 800 direct job-years and up to 1,500-2,000 indirect and induced job-years
- 17-mile Onshore Transmission System on Long Island
- \$169 million host community package with the Town of Brookhaven

→ Strategic Investments

- National Offshore Wind Training Center, located in Brentwood
- Construction of Advanced Foundation Components in the Capital Region
- \$1M Workforce Development Initiative for Upper Hudson Valley and Capital Region
- Operations and Maintenance Headquarters will be established in East Setauket
- Home Port of Service Operation Vessel in Port Jefferson
- \$5M Research and Development Partnership with Stony Brook University



**Positioning the
state to lead
a new industry**

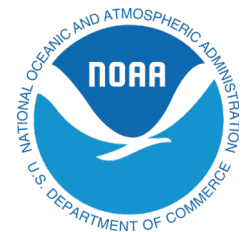
Permitting Process

Permit/Approval Title	Associated Agency
Federal Permits	
Construction and Operations Plan	Bureau of Ocean Energy Management
Section 106 National Historic Preservation Act Review	Bureau of Ocean Energy Management
Individual Permit	United States Army Corps of Engineers
Incidental Harassment Authorization	National Marine Fisheries Service
Outer Continental Shelf Air Permit	United States Environmental Protection Agency
Approval for Private Aids to Navigation	United States Coast Guard
State Permits	
Concurrence with Coastal Zone Management Program Federal Consistency Determination	NYS Department of State Rhode Island Coastal Resources Management Council Massachusetts Office of Coastal Zone Management
Article VII Certificate of Environmental Compatibility and Public Need (CECPN) and Environmental Management and Construction Plan (EMCP)	NYS Department of Public Service
Section 68 Certificate of Public Convenience and Necessity	NYS Department of Public Service
Authorization for Use of State-owned Underwater Lands	NYS Office of General Services
State Pollutant Discharge Elimination System	NYS Department of Environmental Conservation
Utility Work Permit (PERM 32)	NYS Department of Transportation
Discharge to NYS Department of Transportation drainage system	NYS Department of Transportation
Disposal of dredged material (if applicable)	NYS Department of Environmental Conservation NYS Department of State NYS Department of Public Service Staff
State/Local Permits	
Highway Work Permit	Town of Brookhaven Highway Department Suffolk County DPW
Oversized Components Permit	Town of Brookhaven Highway Department Suffolk County DPW NYS Department of Transportation
Stormwater Pollution Prevention Plan (SWPPP)	Town of Brookhaven
Building Permit	Town of Brookhaven

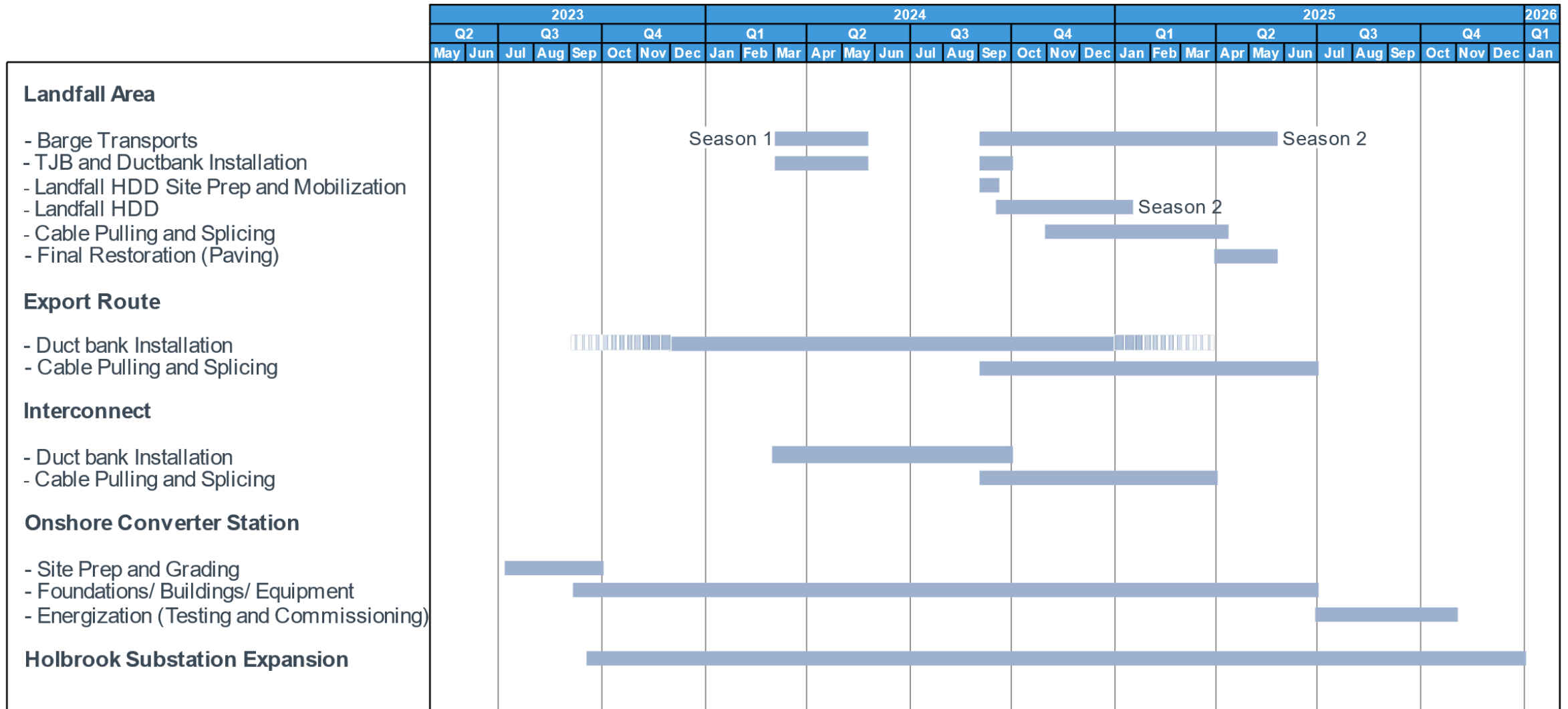
Project is subject to an extensive environmental review and permitting process.



US Army Corps of Engineers®



Onshore Construction Schedule



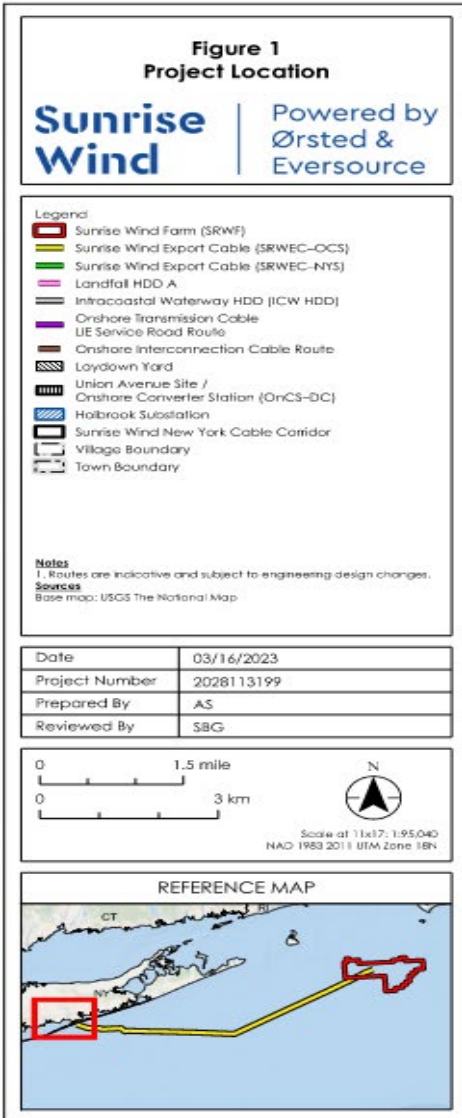
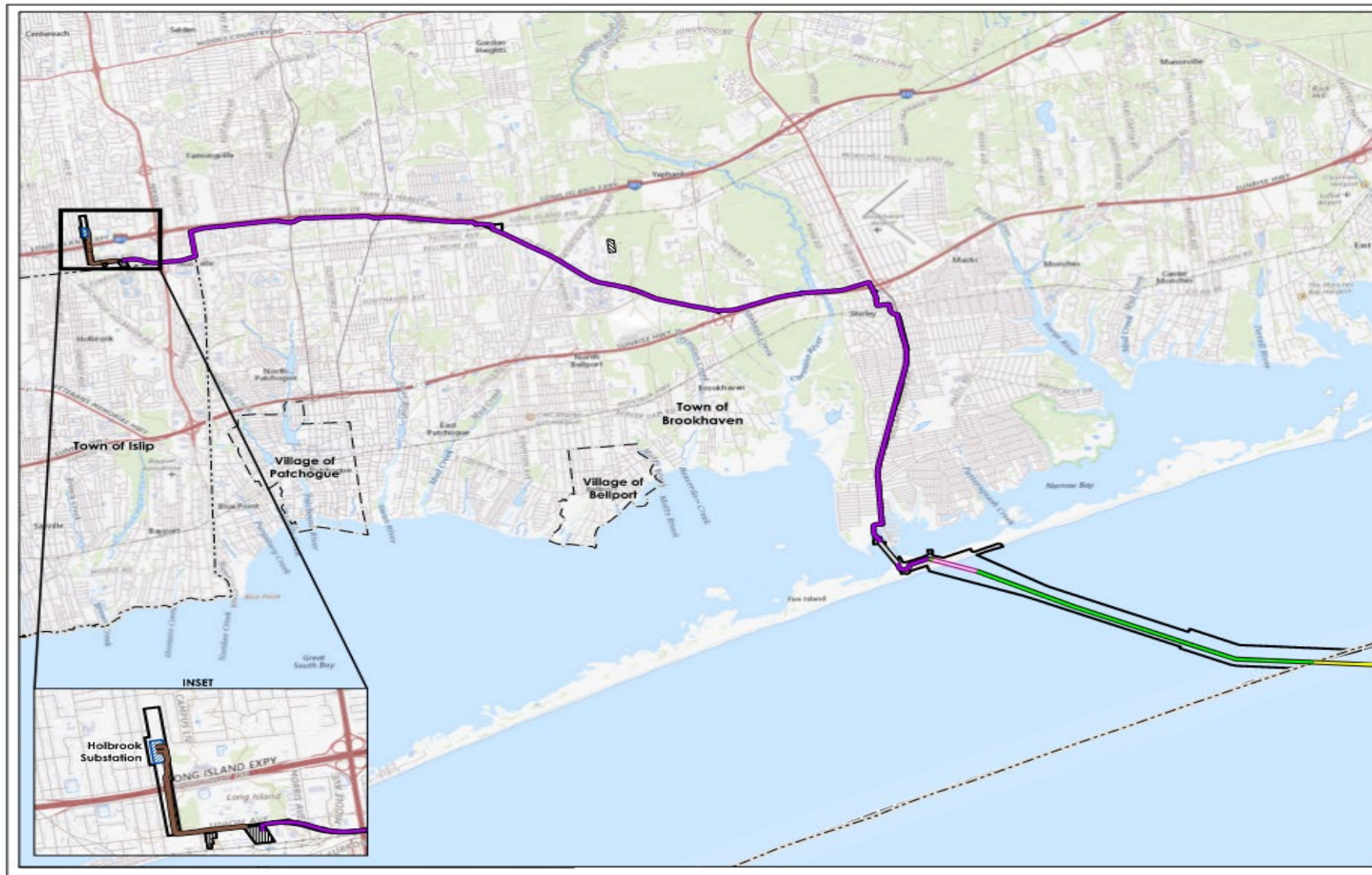
Schedule shows work windows; actual work may require less time or occur intermittently.
 Schedule was prepared in August 2023. Any changes will be reflected on the project website.

Onshore Converter (Substation)

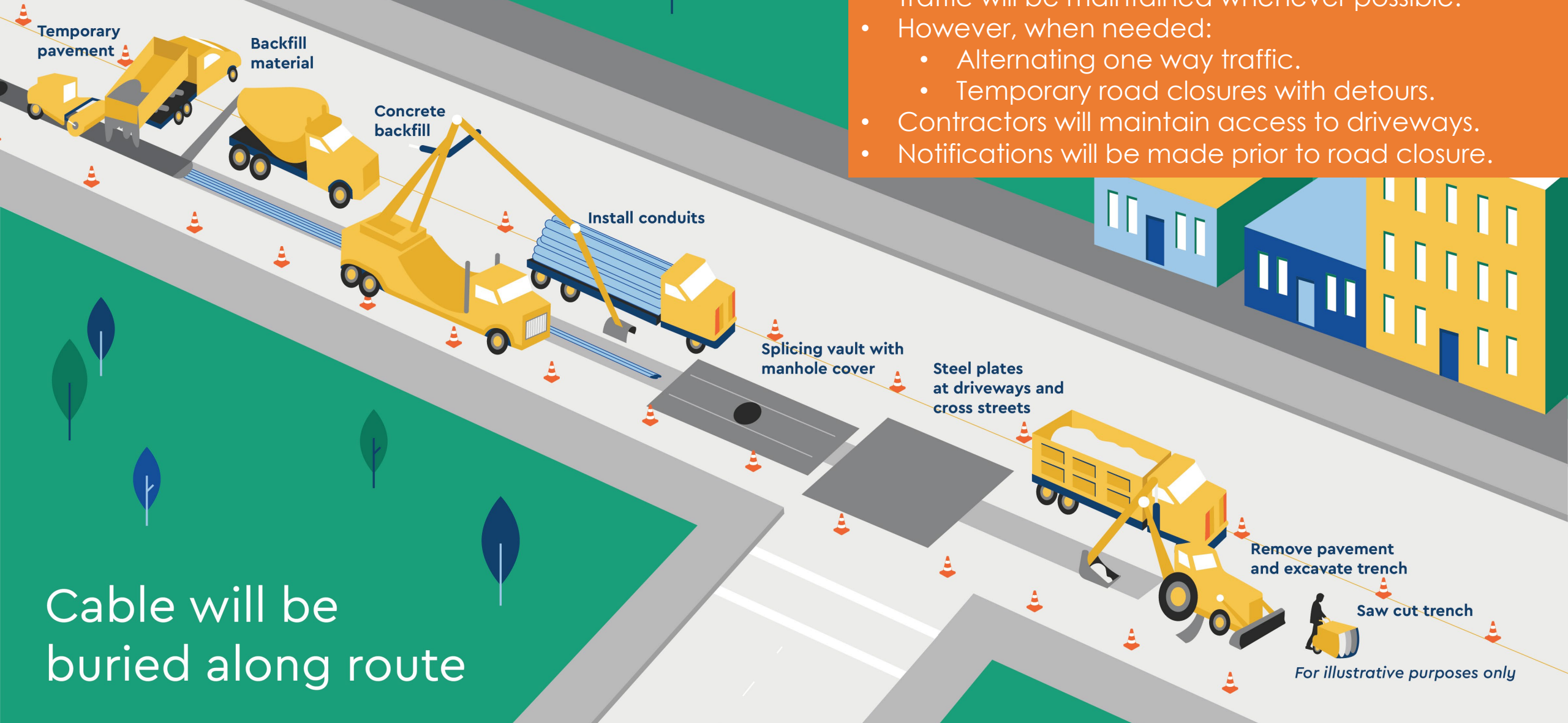
- Construction began in July 2023
- Construction on track for completion at the end of 2025
- Energization process to begin in 2025



Project Route



Onshore Export Cable Installation



- Safety of our workers and the public is the highest priority.
- Flag persons and traffic controls will be maintained throughout construction.
- Traffic will be maintained whenever possible.
- However, when needed:
 - Alternating one way traffic.
 - Temporary road closures with detours.
- Contractors will maintain access to driveways.
- Notifications will be made prior to road closure.

Cable will be buried along route

In Road Construction Expectations

Duct Bank: Trench for installation of conduit for transmission cables

- Excavation
- Installation
- Concrete Fill
- Temporary Paving



Vault Installation: Vault/Manhole for cable splicing and future access

- Excavation
- Crane Installation
- Concrete Fill
- Temporary Paving



Cable Install: Pull cable through conduit at Manhole

- Cable Reel
- Work vehicle
- Traffic Control



Sunrise Wind Community Relations

- A team of local Project contact personnel will be available to facilitate the submission and receipt of comments and questions:
 - Sunrise Construction-Related Complaints or Concerns 631-629-8410, info@sunrisewindny.com
- The Project website (sunrisewindny.com) provides a means for the public to communicate with SRW about the Project through a direct link to a comment form.
- Weekly construction bulletins will be issued via e-mail and posted on the Project website detailing the nature and location of work that will be occurring. Residents are encouraged to sign-up for project email notifications at <https://sunrisewindny.com/sign-up>.



Scan the QR
code to sign up
for updates

THANK YOU!

FOR MORE INFORMATION:

Visit our website and download supply scope details at www.sunrisewindny.com

Information Session Next Steps



PROJECT OVERVIEW Q&A

Ask our team about onshore construction

FOR MORE INFORMATION:

Visit our website and download our fact sheets at www.sunrisewindny.com

SHARE YOUR THOUGHTS:

Send us an email to provide your feedback at info@sunrisewindny.com

MEDIA QUESTIONS:

Please contact our project spokesperson by email at info@sunrisewindny.com