



**EAST POINT  
ENERGY**

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AN EQUINOR COMPANY

# Hillman Energy Center

Tyler Rynne



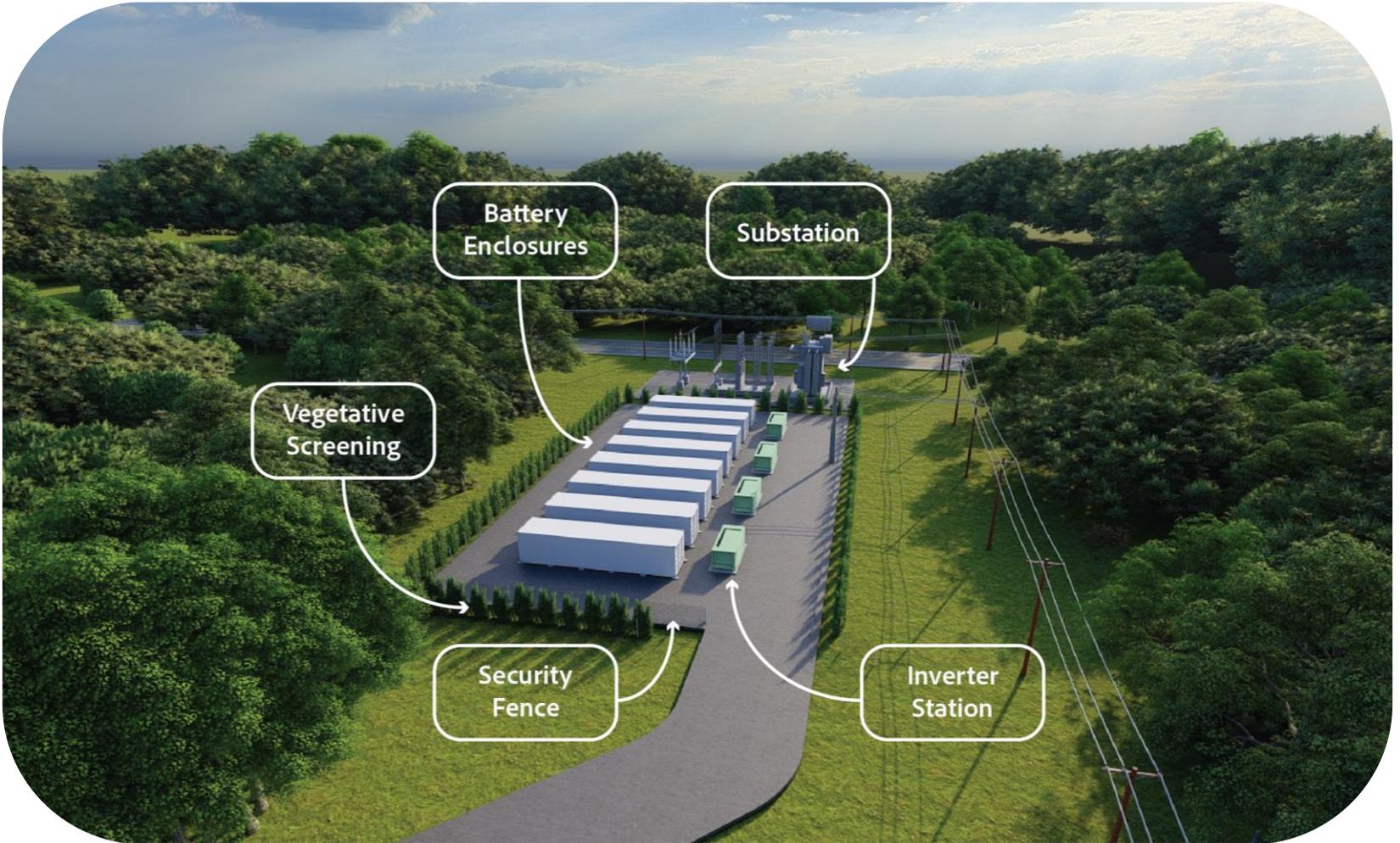


Photo Courtesy of Dominion Energy Virginia

## What is Grid-Scale Storage?

- Rechargeable batteries that store energy from the electric grid and dispatch when it's most needed
- Proven technology – used in cell phones, laptops, and EVs
- “Swiss Army Knife” for the grid

## Example Battery Energy Storage Project



# The Boston Globe

## More energy storage is needed to support wind and solar power, MIT study finds

By **David Abel** Globe Staff, Updated May 16, 2022, 6:38 p.m.



## National Grid Seeks Electricity Rate Increases Over Next 5 Years

If approved by the state, National Grid electric distribution rates would begin to rise as soon as October.

## New England states seek federal funds for large-scale transmission, storage buildout

The funding “would be transformational for the development of renewable energy and grid resiliency,” said Massachusetts Director of Federal Funds and Infrastructure Quentin Palfrey.

Published April 19, 2024

## Energy Storage Target

On August 9, 2018, An Act to Advance Clean Energy, Chapter 227 of the Acts of 2018 (“Act”), was signed into law by the Governor. Section 20. Of the Act established a 1,000 MWh energy storage target to be achieved by December 31, 2025.

## Benefits

- Stabilizing the Grid
- Fast Response
- Frequency Regulation
- Lower Energy Costs
- Peak Demand Reduction



Lower Energy  
Costs



Minimal Impact  
to Social Services



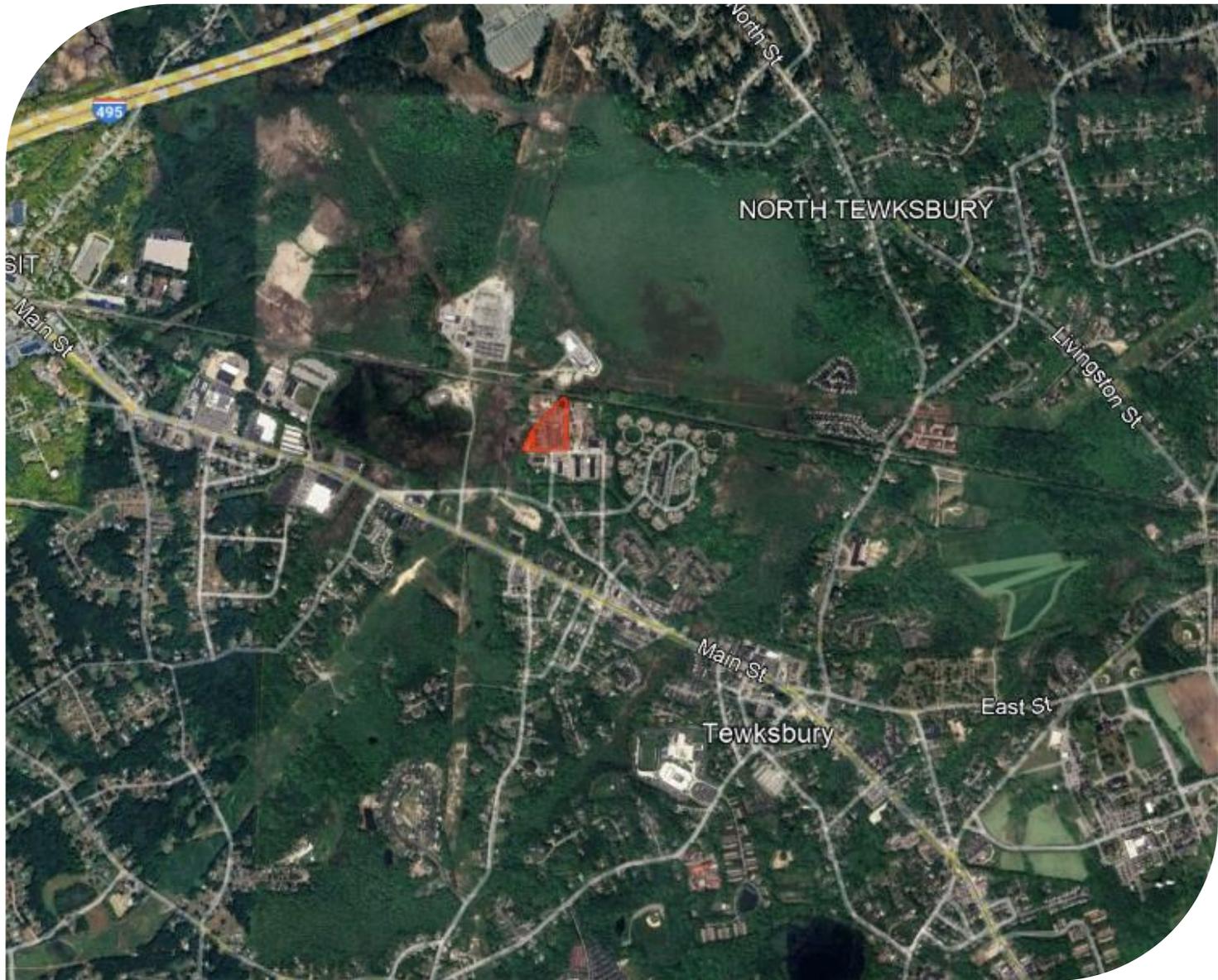
Contribute to the  
Local Economy

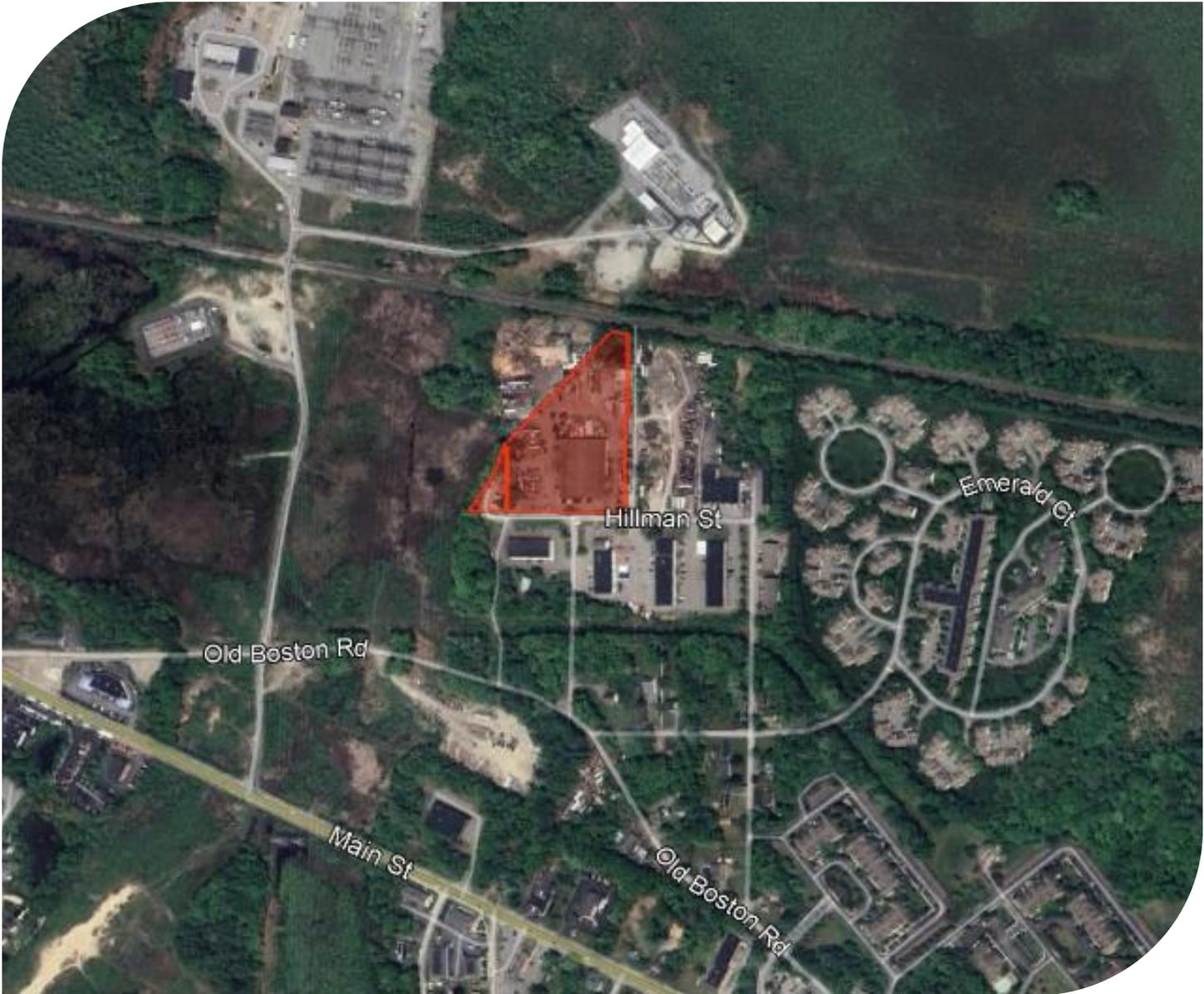
## Introduction to East Point Energy

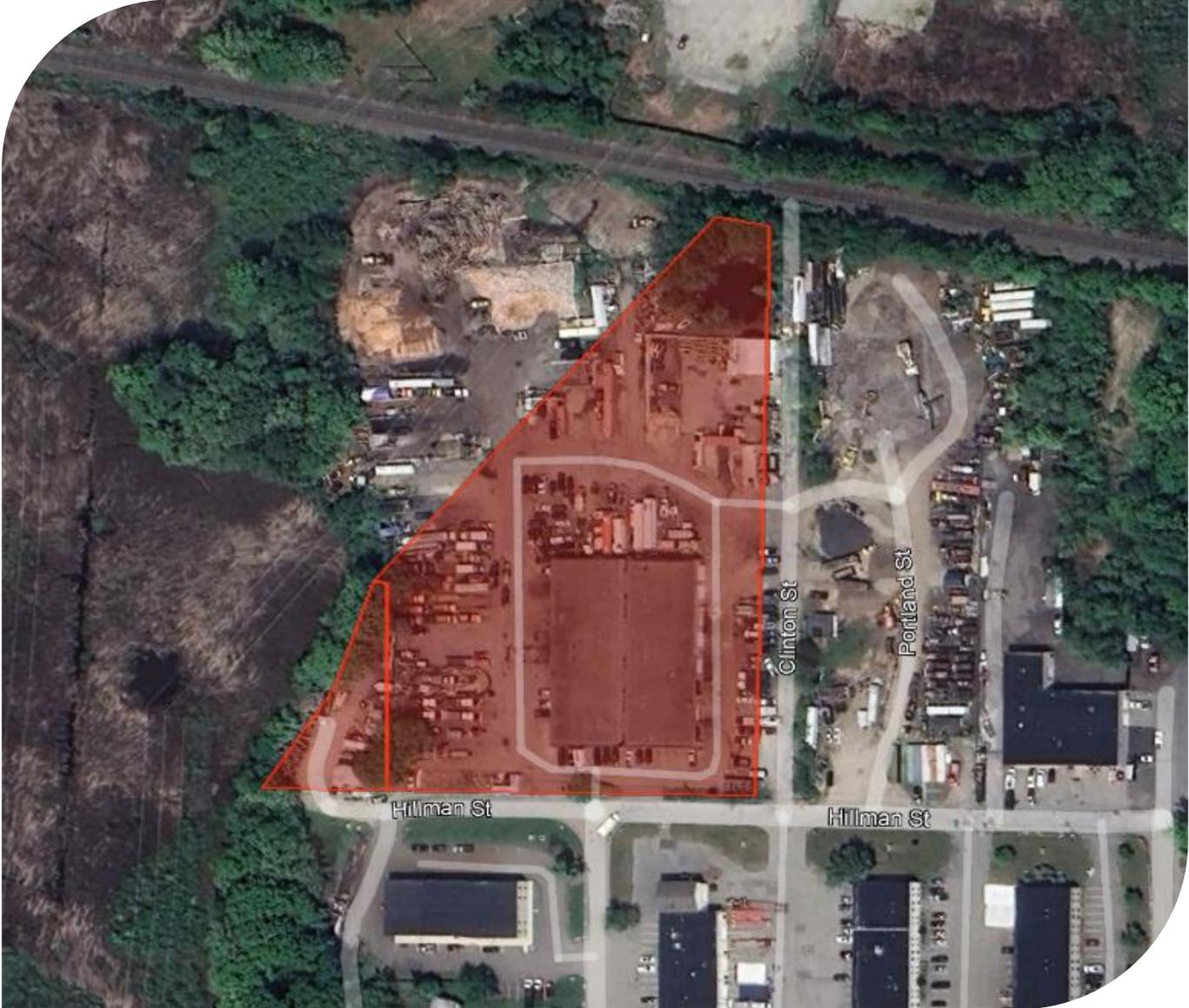
- East Point Energy is an energy storage project development firm focused on the origination, construction, and operation of energy storage projects.
- Our team is currently developing gigawatts of energy storage projects throughout the country, helping to transform the grid into a renewable, resilient, and affordable system for generations to come.

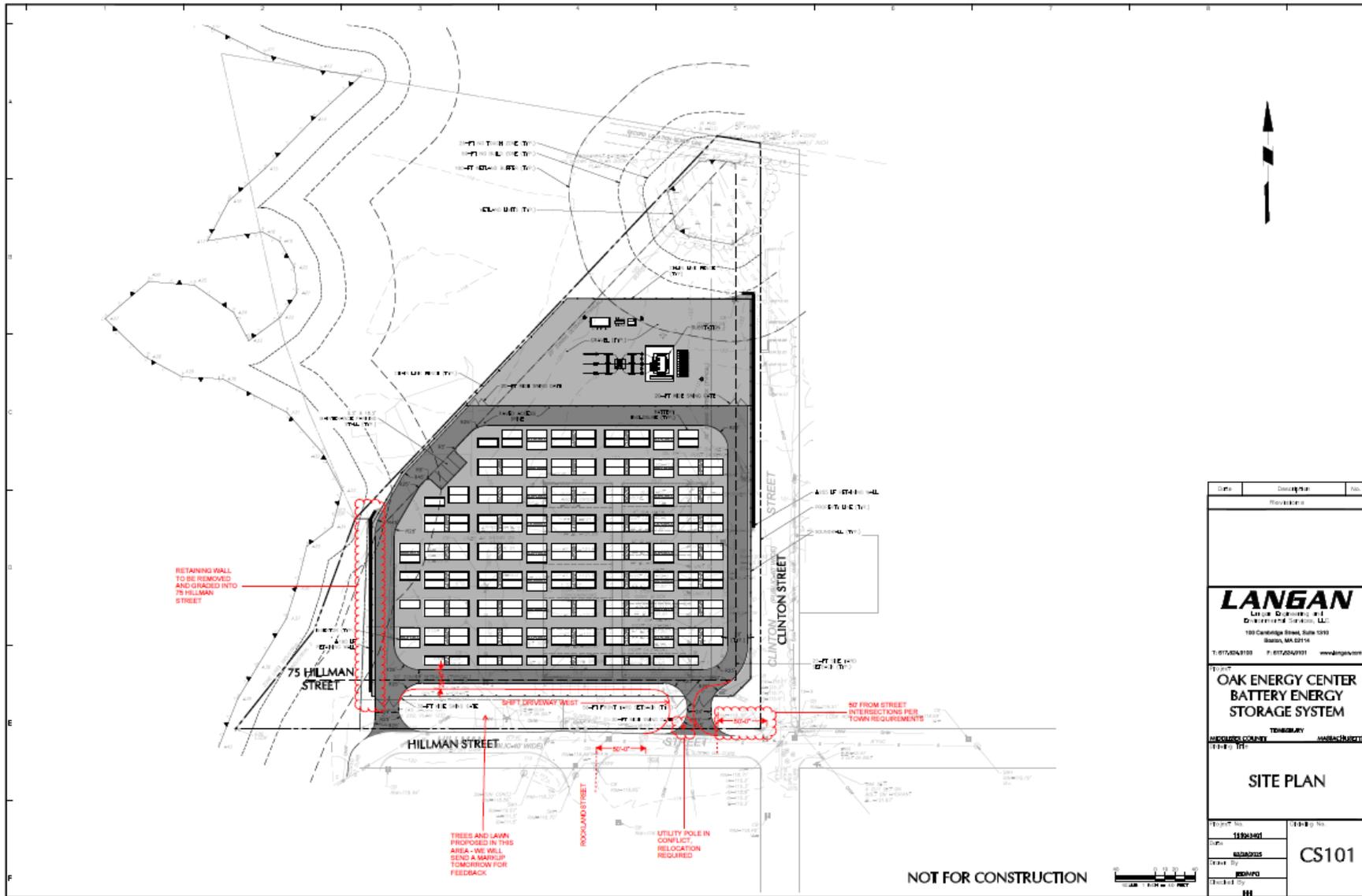
*Rappahannock Electric Cooperative Project*











Date:	11/29/2011	No.:	
Revision:			
<b>LANGAN</b>			
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<b>OAK ENERGY CENTER BATTERY SYSTEM STORAGE SYSTEM</b>			
TOWNSHIPS		MUNICIPALITIES	
MIDDLESEX COUNTY		MIDDLESEX COUNTY	
<b>SITE PLAN</b>			
Project No.:	11090101	Sheet No.:	
Date:	11/29/2011	<b>CS101</b>	
Drawn by:	RED/DFP		
Checked by:	HH		

## Energy Storage Safety

- 24/7 Monitoring
- Codes
  - NFPA 855 National Electrical Code
  - 24 IFC International Fire Code
- Local First Responder Partnership
- Proven & Tested Technologies/Designs



Photo Credit: North American Clean Energy



# Questions

