

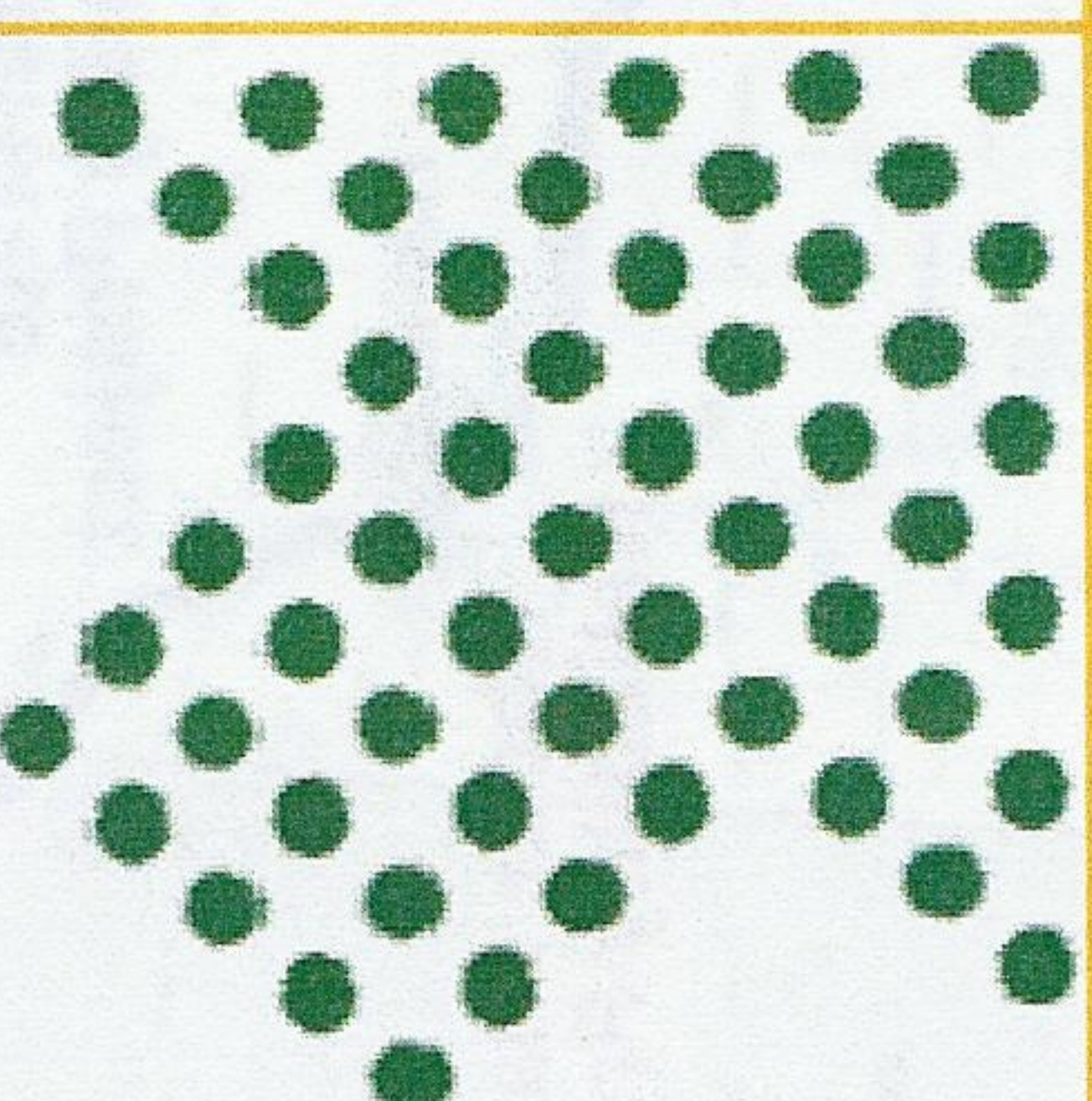
NEW ENGLAND EAST WEST SOLUTION

Interstate Reliability Project

Kate Donnelly, First Selectman

Town of Hampton, CT

March 24, 2011



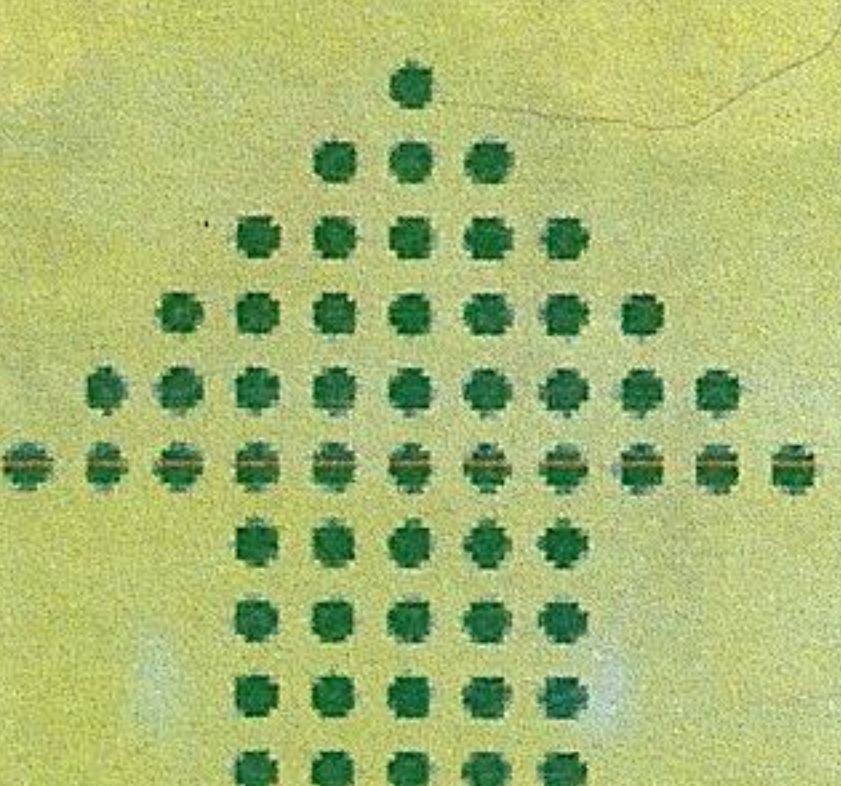
Connecticut
Light & Power

A Northeast Utilities Company



Interstate
Reliability Project

The New England East-West Solution (NEEWS)



Four closely related projects designed to address regional system weaknesses

New England

- Increase New England's east-west/west-east transfer capability
- Strengthen interconnections among Connecticut, Massachusetts and Rhode Island
- Improve competitive markets

Connecticut

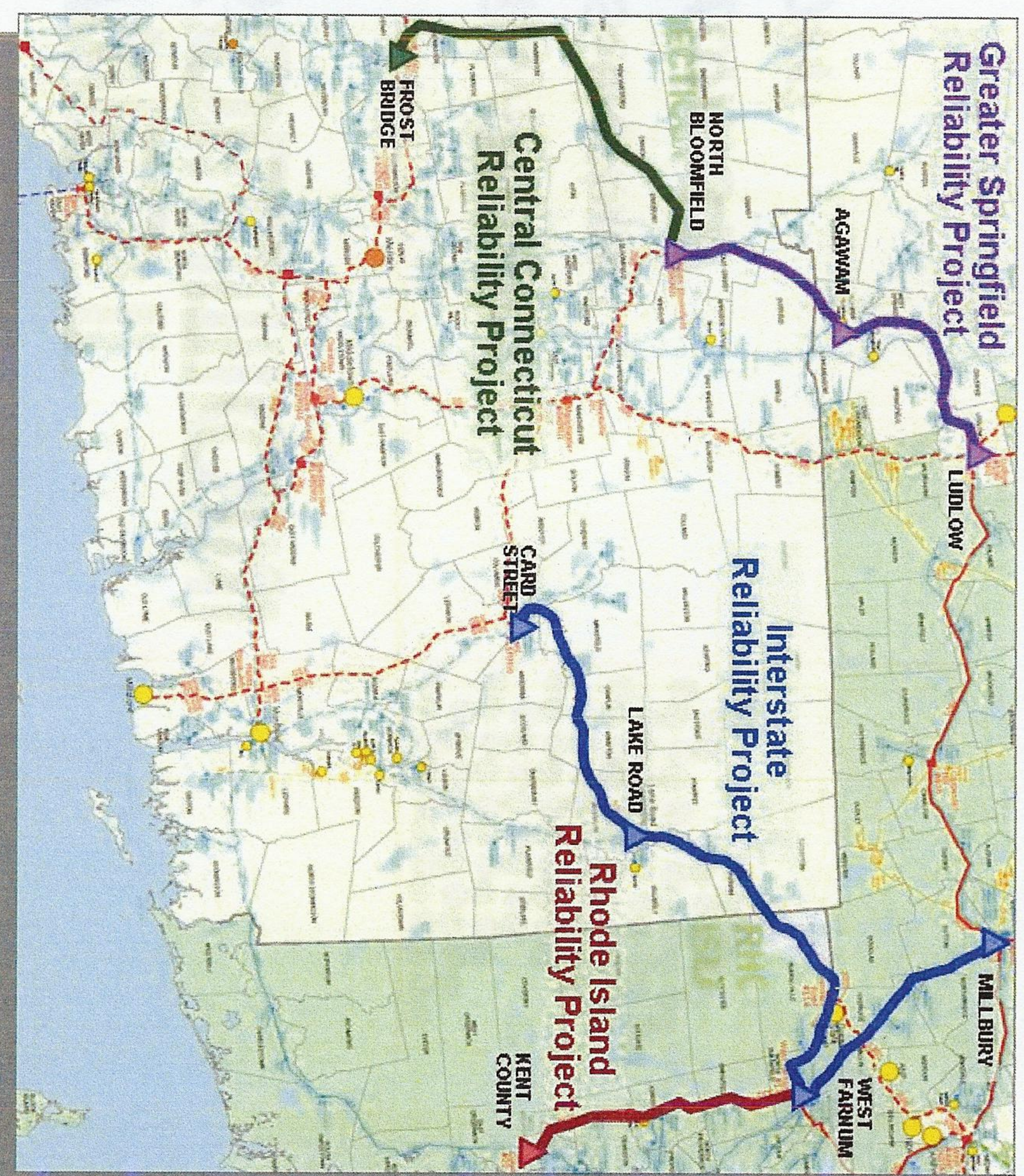
- Create a new source of supply for Connecticut
- Solve targeted Connecticut reliability problems
- Relieve East-West constraints

Massachusetts

- Solve Springfield reliability problems
- Provide a loop in eastern Massachusetts

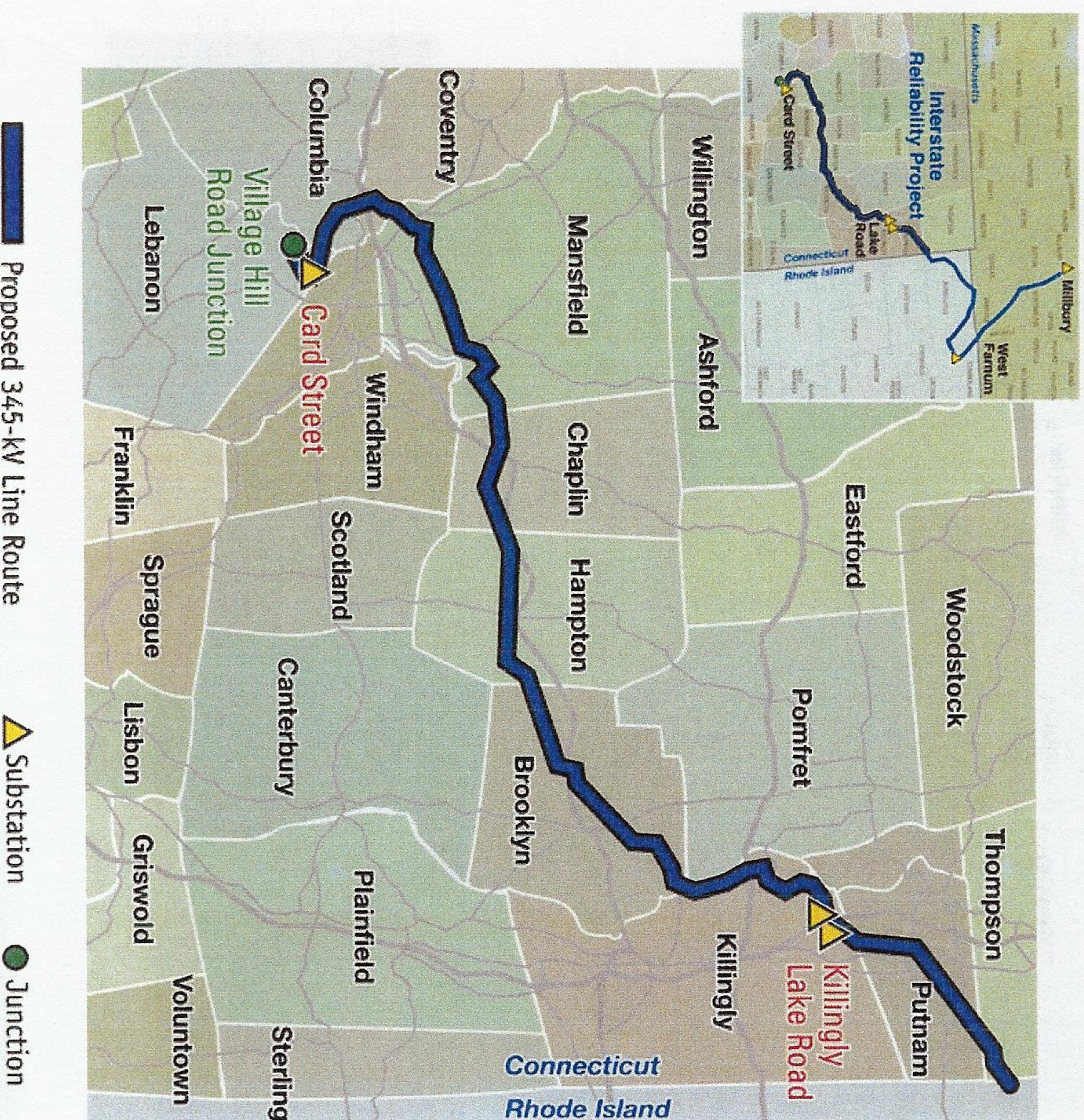
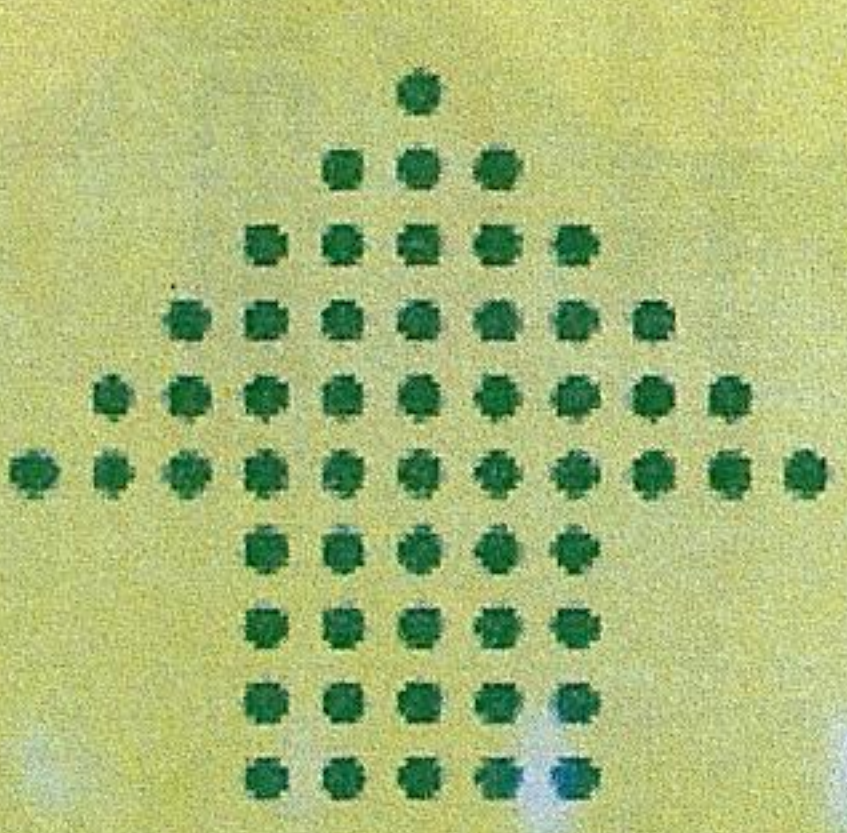
Rhode Island

- Solve targeted Rhode Island reliability concerns
- Create a new source of supply for Rhode Island



Interstate
Reliability Project

Interstate Reliability Project



Proposed Project

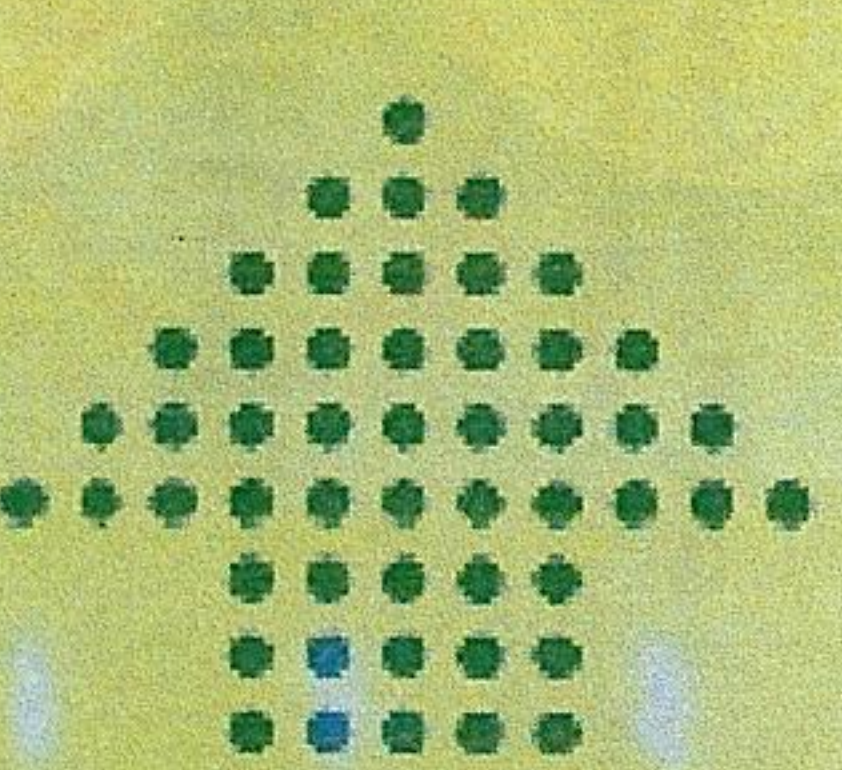
- Project spans CT, RI and MA (CL&P and NGrid)
- Connecticut portion:
 - 37 miles of new 345-kV overhead lines from Card Street Substation in Lebanon to Rhode Island border
 - Substation upgrades (Card and Lake Road)

CT Municipalities

- Lebanon, Columbia, Coventry, Mansfield, Chaplin, Hampton, Brooklyn, Pomfret, Killingly, Putnam, Thompson



Interstate Reliability Project

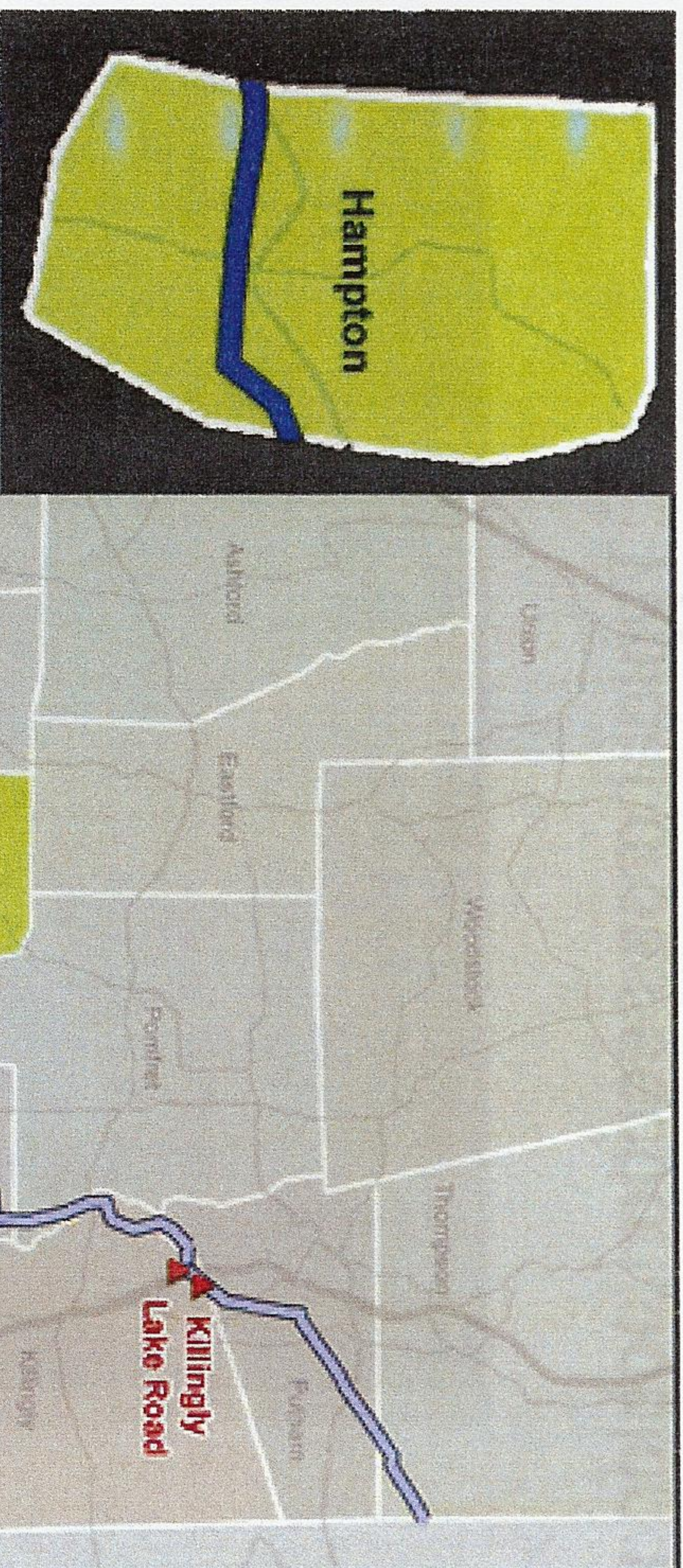
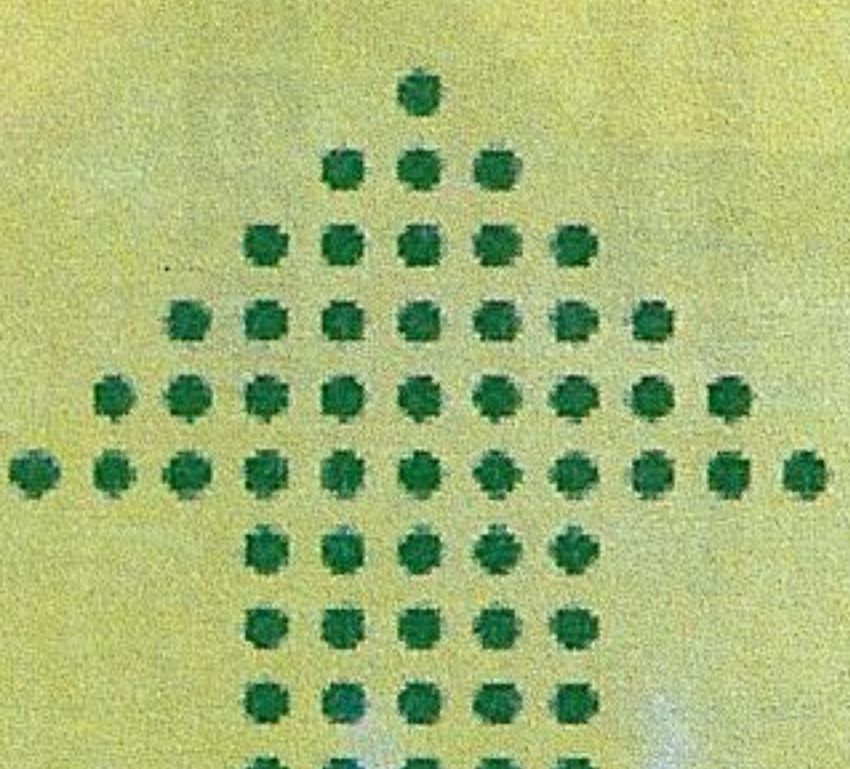


Need and Benefits of the Project

- Corrects regional reliability problems associated with bi-directional east-west power flow constraints in southern New England.
- Establishes a second 345-kV tie-line with RI, providing additional reliability margin and “insurance value” in the event of generator retirements or related events.
- Integrates Lake Road generating station into the CT zone, allowing Lake Road to be counted as an electric resource for CT.
- Provides an economic boost to the region, including creation of new jobs and increased property tax revenues for affected towns.



What We are Proposing to Build in Hampton

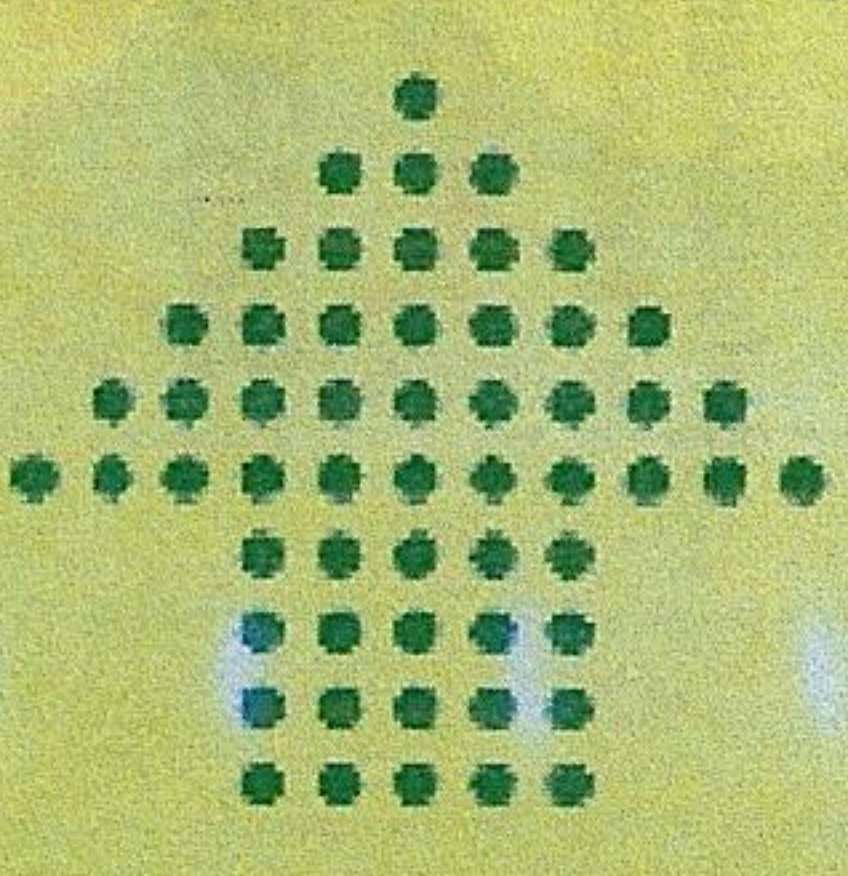


Proposed Route

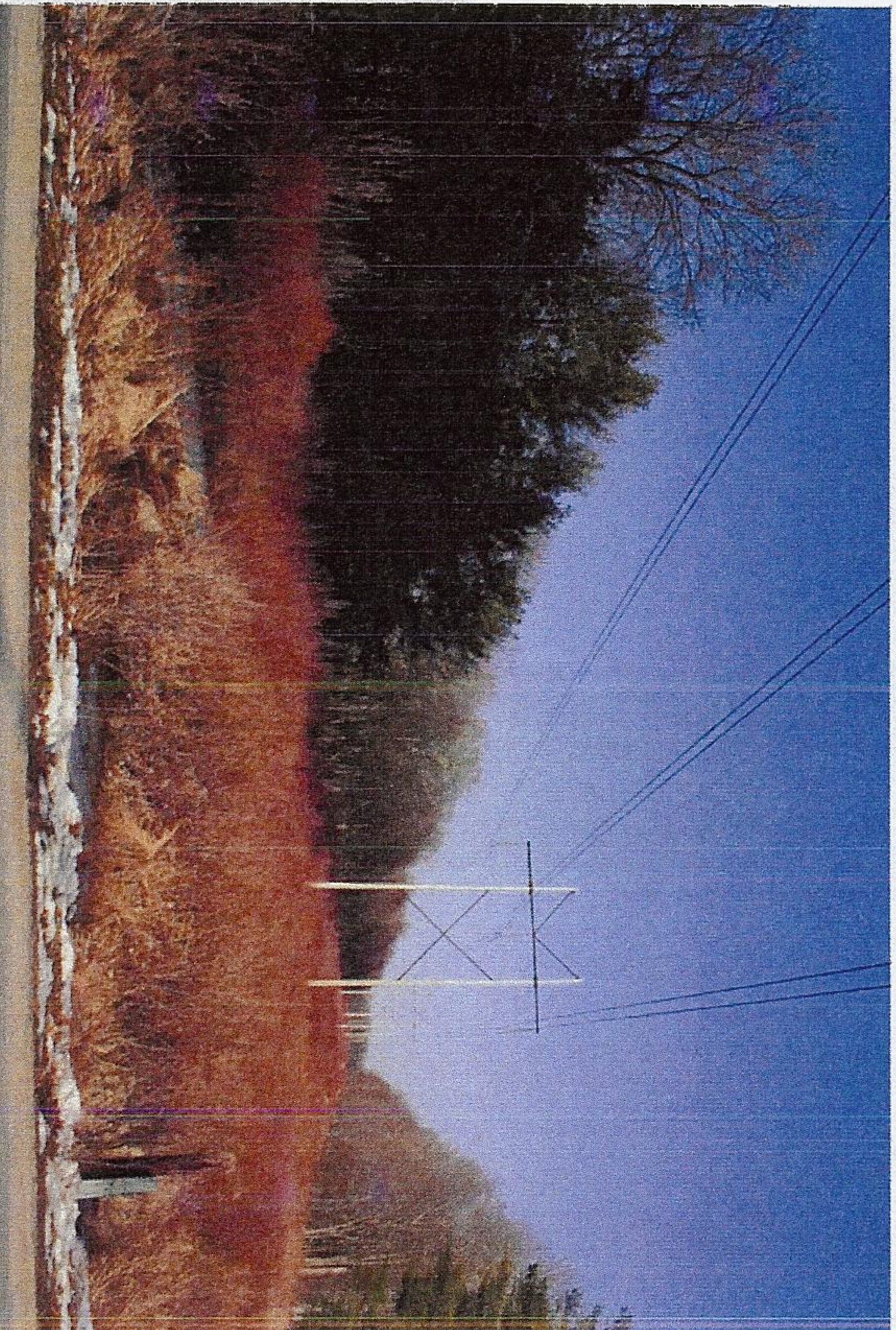
- 4.3 miles of 345-kV transmission line adjacent to the existing 345-kV line on existing right-of-way
- Existing 300 ft. right-of-way width will accommodate new line – no expansion needed
- Approx. 40 structures, with typical heights up to 90 ft. for H-frames
- Vegetation clearing in the existing right-of-way to allow for construction and maintenance of new line
- Upgrade existing access roads in right-of-way; build new access roads where needed
- Approx. 30 parcels crossing/abutting right-of-way



What We are Proposing to Build in Hampton



Existing

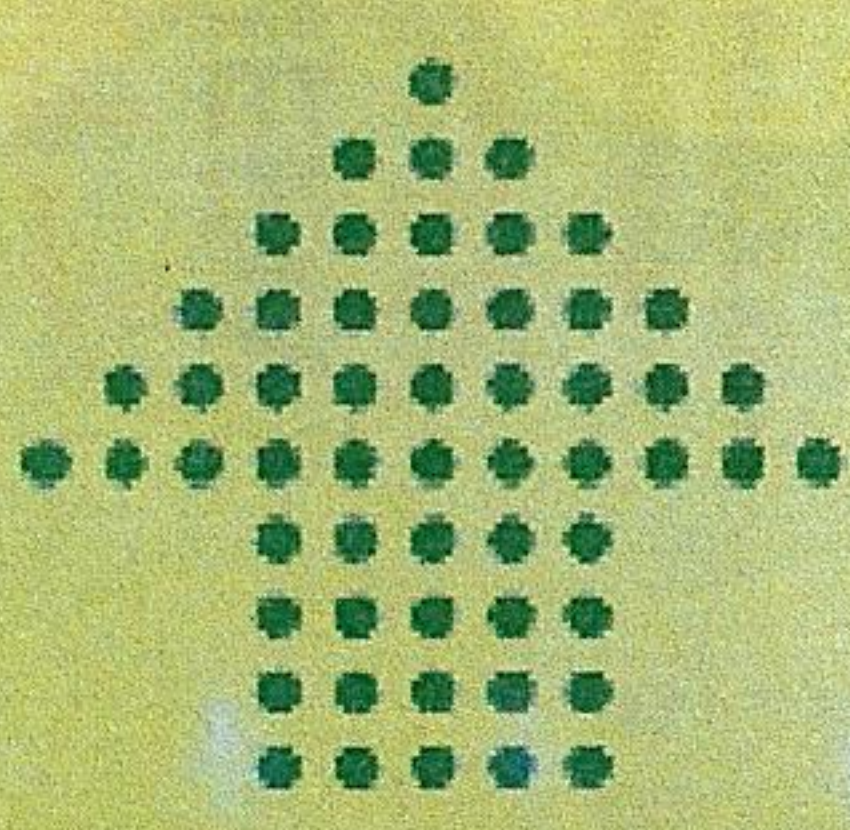


Proposed



Typical cross section, looking northeast from Drain Street

Interstate Reliability Project Estimated Timeline

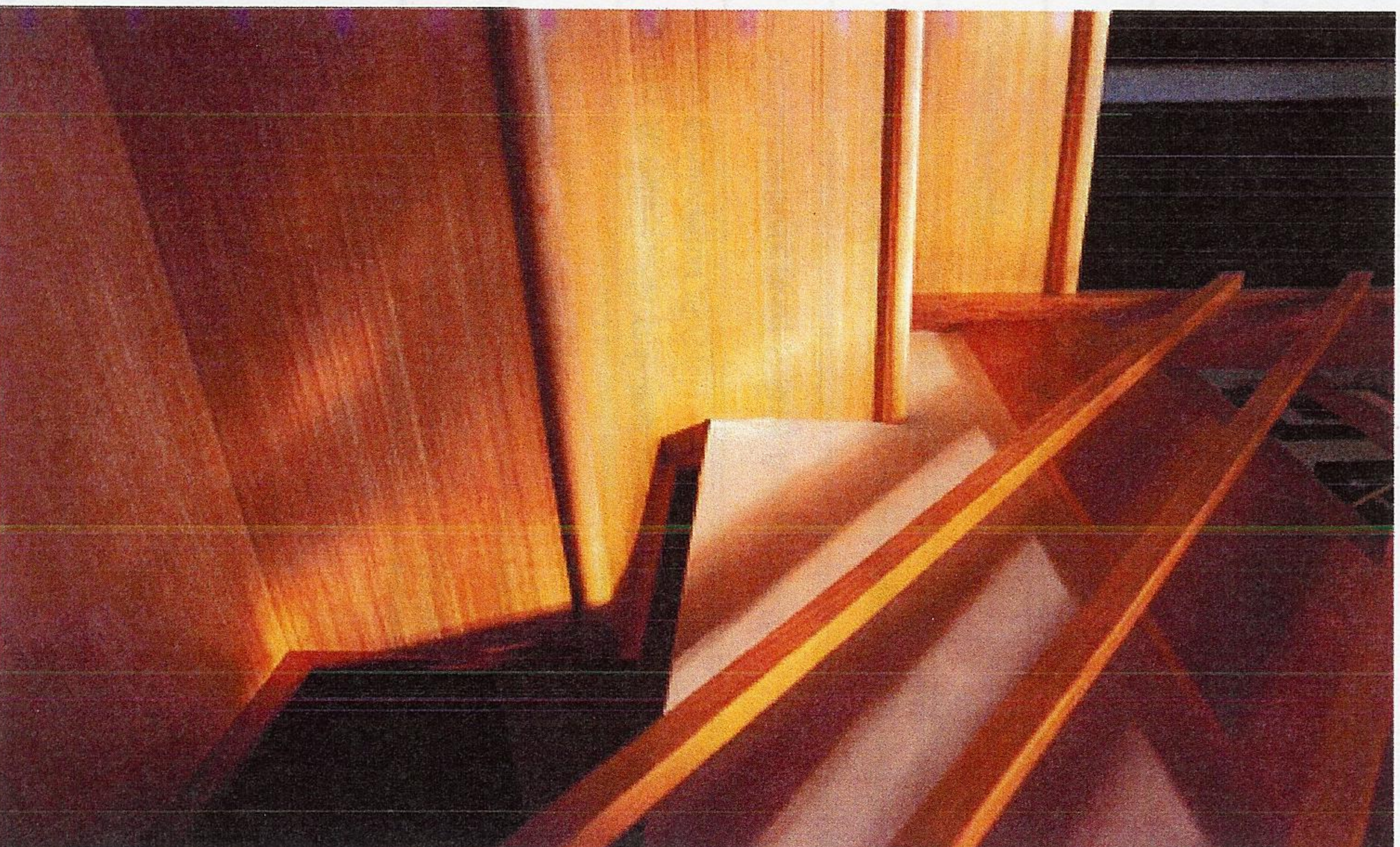
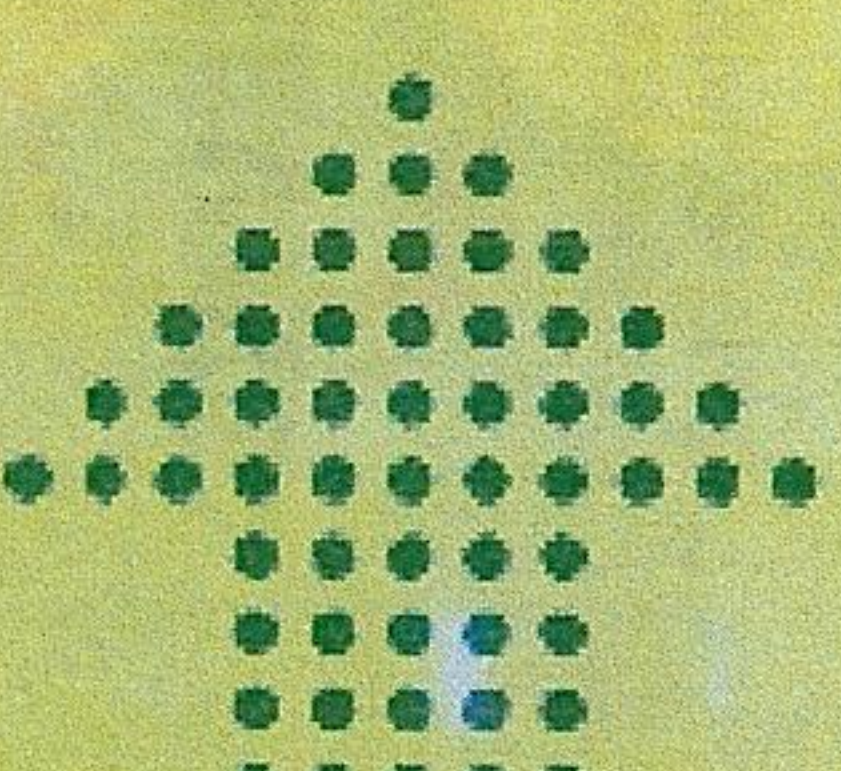


	2008	2009	2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	2012	2013	2014	2015
Municipal Consultation Filing Update Issued to Affected Towns											
Public Open Houses											
Siting Application Filed with the Connecticut Siting Council (CSC)											
CSC Hearings and Siting Approval											
Public Open Houses on Construction Process*											
Construction*											
Targeted In-Service Date*											
Stakeholder Communications & Outreach											

* Pending siting approval



Public Participation in the Siting Process



First Step:

CL&P seeks stakeholder input as part of its Municipal Consultation Process

- ▶ CL&P submits its Municipal Consultation Filing to affected Towns.
- ▶ As part of the MCF process, CL&P holds Public Open Houses, allowing residents and other stakeholders to meet with Project representatives, ask questions, and provide comments.
- ▶ Comments received as part of the MCF process are provided to the CSC.

Second Step:

CL&P files its siting application with the CSC

- ▶ The CSC conducts public comment hearings.
- ▶ The public, municipal officials and other interested stakeholders are given the opportunity to participate in the public comment hearings.

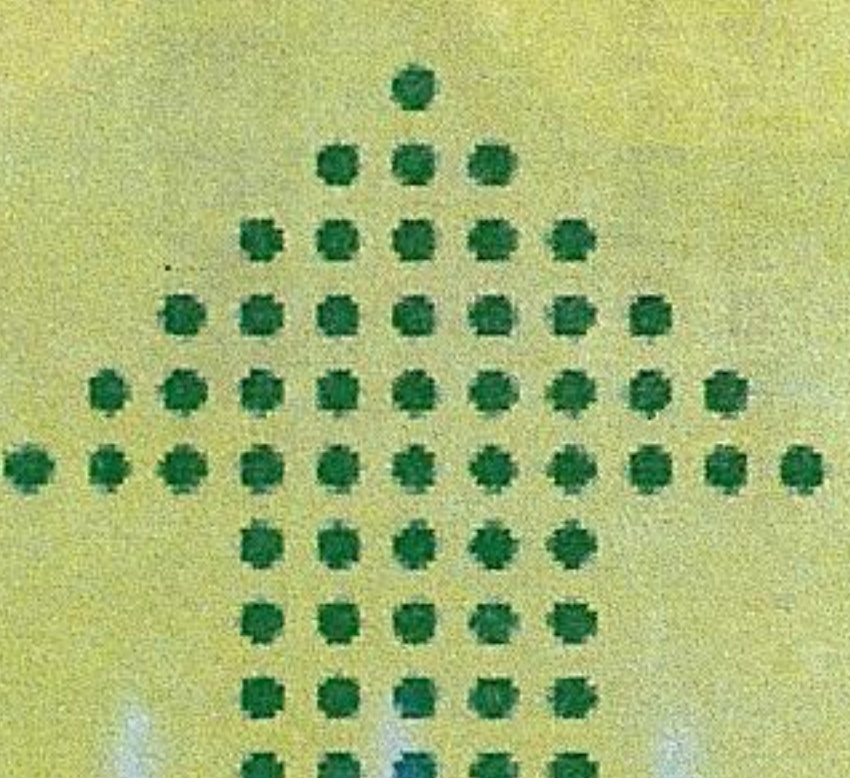
Third Step:

The CSC Issues its Decision

- ▶ If approved, CL&P develops construction plans, called Development and Management Plans (D&M). The D&M process offers additional opportunity for public input.



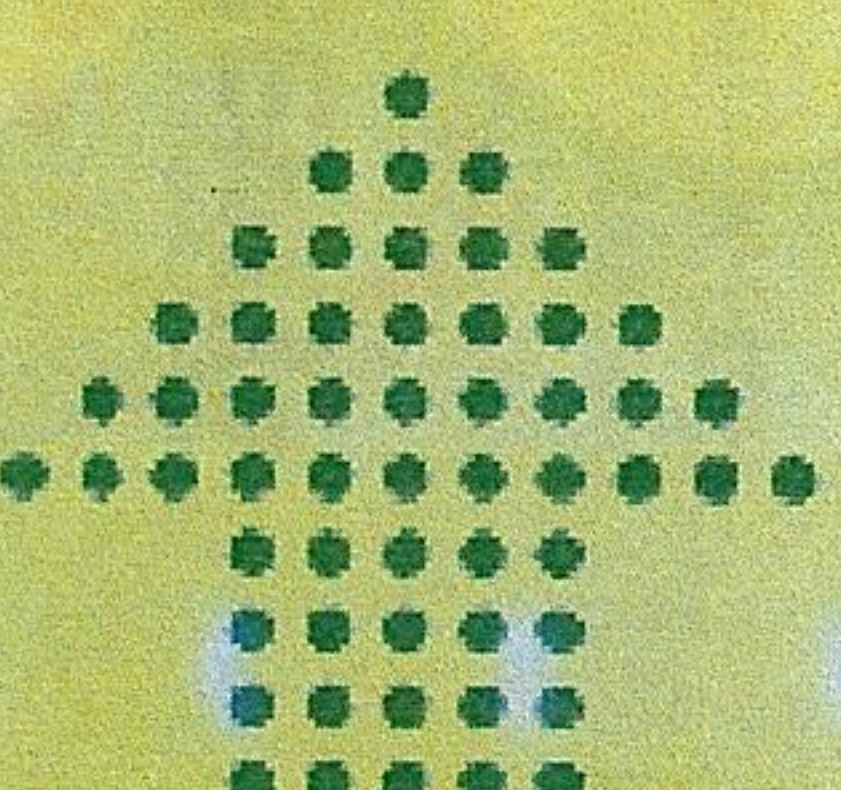
Proactive Community Outreach



- A comprehensive project website (www.NEEWSprojects.com)
- A Project Hotline (1-866-99-NEEWS) and email (NEEWS@nu.com) to facilitate inquiries from stakeholders
- A formal Stakeholder Inquiry Process to quickly acknowledge all questions and concerns
- Regular project briefings with local officials
- Open houses for the public to learn more about the project and opportunities to participate in the regulators' consideration of the project
- Periodic mailings to residents along the project route
- Project briefings with business, environmental and community-based organizations
- One-on-one meetings with residents, as appropriate



Contact Us



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