New Haven Operations Facility

vermont electric power company



October 17, 2019

Project need and facility functions

- Backup operations center
- Operator training facility
- Data center
- Incident command center
- Secondary office building to be used in the event of a disaster at Rutland headquarters
- Office location for utility related meetings



Benefits of the New Haven site

- Meets North American Electric Reliability Corporation's (NERC) required distance from VELCO's main operations center
- Is located closer to a number of the state's electric distribution utilities
- Is located on property VELCO already owns
- Is located along Route 17 in close proximity to U.S. Route 7
- Located near reliable utility infrastructure



Facility use and design

The facility will:

- Be designed to blend in with the rural environment
- Be designed to incorporate energy efficiency and environmental sustainability – seek LEED certification
- Be unstaffed except during emergency use events and various training exercises and meetings
- Have regular and non-routine site visits by key personnel
- Contain redundant power, cooling and networking systems, including generators that will undergo midweek 30 minute run testing during the daytime



Timeline

- Oct 29, 2018: Town of New Haven meeting w/ VELCO
- Aug 19, 2019: Town of New Haven meeting w/ VELCO
- Sept. 10, 2019: Town of New Haven meeting w/ VELCO
- Sept. 18, 2019: New Haven public informational meeting
- Sept. 24, 2019: Issued 45-day project notice
- Oct. 7, 2019: Development Review Board meeting
- Nov 2019: Submit application for Certificate of Public Good (CPG)
- Aug 2020: Start site and building construction
- Aug 2021: Start build-out of systems infrastructure
- Aug 2022: Commission all equipment/systems for use



VELCO property with proposed facility









View from the parking lot looking NE



Aerial view looking North



Aerial view looking Northwest





View from the West





View from the North





Aerial view looking Southeast





View from the East



Photo Simulation from Route 17 heading East

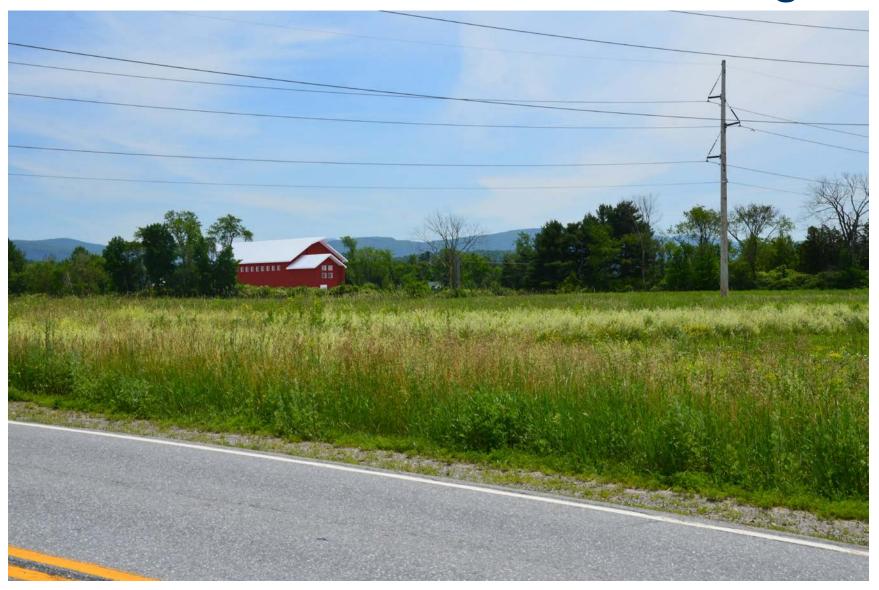


Photo Simulation from Route 17 heading East





Photo Simulation from Town Hill Road

