

950 CMR: OFFICE OF THE SECRETARY OF THE COMMONWEALTH

APPENDIX A
MASSACHUSETTS HISTORICAL COMMISSION
220 MORRISSEY BOULEVARD
BOSTON, MASS. 02125
617-727-8470, FAX: 617-727-5128

PROJECT NOTIFICATION FORM

Project Name: Medway Grid Energy Storage Project

Location / Address: Utility Project; 55-53 Milford Street and 47-49 Milford Street (see attached USGS figure)

City / Town: Medway

Project Proponent

Name: Medway Grid, LLC

Address: 4845 Pearl East Circle, Suite 118, PMB 83662

City/Town/Zip/Telephone: Boulder, Colorado, 80301-6112

Agency license or funding for the project (list all licenses, permits, approvals, grants or other entitlements being sought from state and federal agencies.)

Agency Name

Type of License or funding (specify)

US Environmental Protection Agency - NPDES -General Permit for Discharges from Construction Activities

MA Energy Facilities Siting Board - M.G.L. Chapter 164 Section 69J^{1/4} Approval to Construct Generation Facility

MA Energy Facilities Siting Board – M.G.L. Chapter 164 Section 72 Approval to Construct Electric Transmission

MA Department of Public Utilities – M.G.L. Chapter 40A, Section 3 Exemption from Local Zoning Bylaws

MA EOEEA MEPA Office - Expanded ENF and Environmental Impact Report

Project Description (narrative):

The proposed Project consists of a 250 megawatt (“MW”)/500 megawatt-hour (“MWh”) standalone battery energy storage system (“BESS”), including a new electric substation, on approximately 10.6 acres of land off Milford Street (Route 109) in Medway, Massachusetts. The Project also includes the construction of an approximately 1,325 foot long new underground 345 kV transmission line from the proposed new substation on the Project Site to Eversource Energy’s existing West Medway Substation (“the Eversource Substation”) to the south. Minor upgrades, all within the existing fenced limits, will be necessary at the Eversource Substation, to accommodate the tie-in of the Project to the existing regional electric transmission system.

The Project will be located off the south side of Milford Street (Route 109) in Medway, Massachusetts, east of an existing Eversource Energy overhead transmission line corridor, north of the Exelon *West Medway Generating Station II* and Eversource Energy’s existing West Medway Substation, and west of a perennial stream (Center Brook) and residential developments off Little Tree Road and Summer Street. The Project Site is approximately 10.6 acres in size and contains approximately 3.1 acres of previously developed areas associated with three existing single-family residences and an existing automotive repair facility. The remaining portion of the Project Site is best characterized as undeveloped upland forest and/or forested wetlands.

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Does the project include demolition? If so, specify nature of demolition and describe the building(s) which are proposed for demolition.

Demolition of all existing buildings is proposed. This includes two commercial garage buildings, three houses, a barn and a shed. Based on assessor information or historic aerials, the buildings appear to date between the 1940s and the 1970s, with the exception of the shed, which may be more recent. Houses are present at 47, 49, 53 and 55 Milford Street. The garages are present at 53 Milford Street. The shed is present at 47-49 Milford Street.

Does the project include rehabilitation of any existing buildings? If so, specify nature of rehabilitation and describe the building(s) which are proposed for rehabilitation.

No rehabilitation is proposed.

Does the project include new construction? If so, describe (attach plans and elevations if necessary).

Yes. Of the 10.6 acre Project Site, approximately 3.89 acres will be developed for the BESS and new substation with an additional 0.76 acres of disturbance (portions on the Project Site and across an adjacent parcel owned by Eversource) associated with the proposed underground electric transmission interconnection to the Eversource Substation to the south. The Project is currently in the design process with a focus on utilizing previously developed areas to the maximum extent practicable. Two paved access driveways are planned to enter the Project from Milford Street. Project components to be installed include lithium-ion battery modules built into approximately 140 individual enclosures that will be supported by concrete slabs and pier foundations and surrounded by crushed stone. Other project components include stormwater management features, sound mitigation walls, and retaining walls associated with proposed site grading. In addition, the new Project Substation area will comprise approximately 25,000 square feet, will be entirely surrounded by security fencing, and will include equipment such as a main power transformer, circuit breakers, disconnect switches, low and high buses, and will be up to 70 feet high at its tallest point (static mast). The proposed underground transmission line will require clearing of up to 25-feet along its entire length from the new Project Substation to the existing Eversource Substation with the transmission line to be installed within an approximately 4-foot wide by 5-foot deep trench in a modern duct bank conduit system.

To the best of your knowledge, are any historic or archaeological properties known to exist within the project's area of potential impact? If so, specify.

No. An archaeological sensitivity assessment was conducted that summarizes the data on the field assessment and known cultural resources in the project vicinity. No reported historic or archaeological resources are known within the project area.

What is the total acreage of the project area?

Woodland	<u>7.0</u>	Acres	Productive Resources:	<u> </u>	Acres
Wetland	<u>0.5</u>	Acres	Agriculture	<u> </u>	Acres
Floodplain	<u> </u>	Acres	Forestry	<u> </u>	Acres
Open space	<u> </u>	Acres	Mining	<u> </u>	Acres
Powerline	<u> </u>	acres	Total Project Acreage	<u>10.6</u>	Acres

3.1 acres of previously disturbed areas associated with existing houses and automotive repair facility

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What is the acreage of the proposed new construction?

Of the 10.6 acre Project Site, approximately 3.89 acres will be developed for the BESS and new substation with an additional 0.76 acres of disturbance (portions on the Project Site and across an adjacent parcel owned by Eversource) associated with the proposed underground electric transmission interconnection to the Eversource Substation to the south.

What is the present land use of the project area?

Residential and commercial, with three houses and outbuildings, an automotive repair facility with two garage buildings, wooded land, and wetlands.

Please attach a copy of the section of the USGS quadrangle map which clearly marks the project location.

See attached USGS figure showing the project location.

This Project Notification Form has been submitted to the MHC in compliance with 950 CMR 71.00.

Signature of Person submitting this form:  Date: December 3, 2021

Name: Martin G. Dudek

Address: Commonwealth Heritage Group, Inc. 410 Great Road, Suite B14

City/State/Zip: Littleton, MA 01460

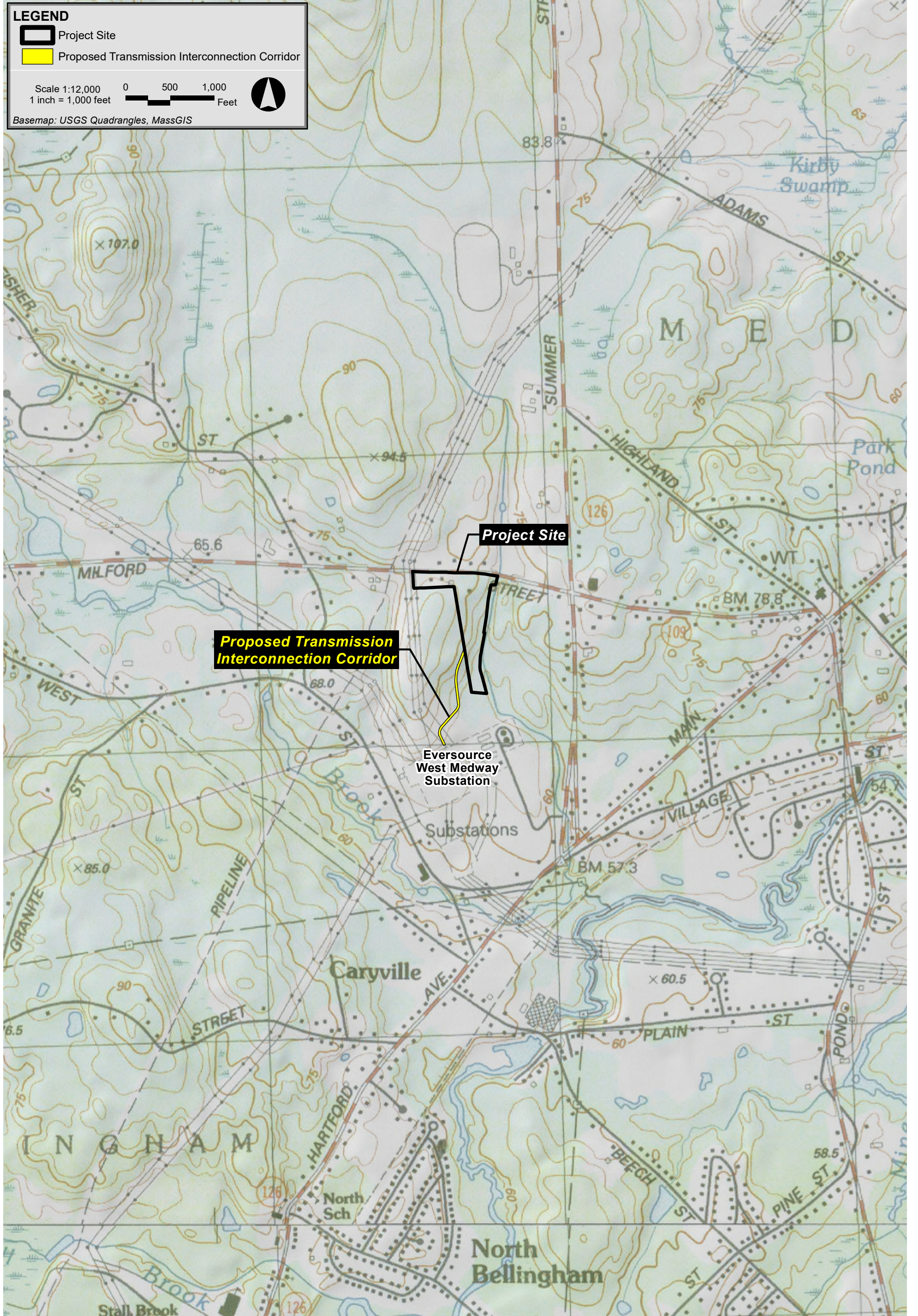
Telephone/Email: (978) 793-2579/mdudek@chg-inc.com

REGULATORY AUTHORITY

950 CMR 71.00: M.G.L. c. 9, §§ 26-27C as amended by St. 1988, c. 254.

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Data Source: Bureau of Geographic Information (MassGIS), Commonwealth of Massachusetts, Executive Office of Technology and Security Services



Medway Grid Energy Storage Project Medway, Massachusetts

