



PROJECT REVIEW COVER FORM

This is: a new submittal supplemental information other Date Submitted: 12/06/23

PROJECT INFORMATION

Project Name: Endurant - Wesleyan University BESS

Project Proponent: Endurant Energy
The individual or group sponsoring, organizing, or proposing the project.

Project Street Address: 65 Vine Street
Include street number, street name, and or Route Number. If no street address exists give closest intersection.

City or Town: Middletown County: Middlesex
Please use the municipality name and **not** the village or hamlet.

PROJECT DESCRIPTION (REQUIRED)

Please summarize the project below. In a separate attachment, describe the project in detail. As applicable, provide any information regarding past land use, project area size, renovation plans, demolitions, and/or new construction.

Installation of a battery energy storage system, an electrical interconnection and associated equipment.

The project will be located at a facility parking lot at Wesleyan University, adjacent to existing electrical equipment.

List all state and federal agencies involved in the project and indicate the funding, permit, license or approval program pertaining to the proposed project:

Agency Type	Agency Name	Program Name
<input checked="" type="checkbox"/> State <input type="checkbox"/> Federal	Connecticut Siting Council	Petition for a Declaratory Ruling that a Certificate
<input type="checkbox"/> State <input type="checkbox"/> Federal		of Environmental Compatibility and Public Need is
<input type="checkbox"/> State <input type="checkbox"/> Federal		not required for the construction of the Project.
<input type="checkbox"/> State <input type="checkbox"/> Federal		

If there is no state or federal agency involvement, please state the reason for your review request:

FOR SHPO USE ONLY

Based on the information submitted to our office for the above named property and project, it is the opinion of the Connecticut State Historic Preservation Office that no historic properties will be affected by the proposed activities.*

Jonathan Kinney
Deputy State Historic Preservation Officer

Date

*All other determinations of effect will result in a formal letter from this office



PROJECT REVIEW COVER FORM

CULTURAL RESOURCES IDENTIFICATION

Background research for previously identified historic properties within a project area may be undertaken at the SHPO's office. To schedule an appointment, please contact Catherine Labadia, 860-500-2329 or Catherine.labadia@ct.gov. Some applicants may find it advantageous to hire a qualified historic preservation professional to complete the identification and evaluation of historic properties.

Are there any historic properties listed on the State or National Register of Historic Places within the project area? (Select one)

- Yes No Do Not Know

If yes, please identify: See attached list and map.

Architecture

Are there any buildings, structures, or objects within the Area of Potential Effects (houses, bridges, barns, walls, etc.)? The area of potential effects means the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties. If you're not sure, check "I don't know."

- Yes (attach clearly labeled photographs of each resource and applicable property cards from the municipality assessor)
No (proceed to next section)
I don't know (proceed to next section)

Date the existing building/structures/objects were constructed:

If the project involves rehabilitation, demolition, or alterations to existing buildings older than 50 years, provide a work plan (If window replacements are proposed, provide representative photographs of existing windows).

Archeology

Does the proposed project involve ground disturbing activities?

- Yes (provide below or attach a description of current and prior land use and disturbances. Attach an excerpt of the soil survey map for the project area. These can be created for free at: https://websoilsurvey.nrcs.usda.gov
No

CHECKLIST (Did you attach the following information?)

Table with 2 columns: Required for all Projects, Required for Projects with architectural resources. Includes items like Completed Form, Map, Photographs, Site or project plans, Work plans, Assessor's Property Card, Soil survey map, Supporting documents.

PROJECT CONTACT

Name: Emma Walker, VP Commercial Development Firm/Agency: Endurant Energy
Address: 150 N. Michigan Avenue, Suite 1250
City: Chicago State: IL Zip: 60601
Phone: 312-465-3430 Email: ewalker@endurant.com

Federal and state laws exist to ensure that agencies, or their designated applicants, consider the impacts of their projects on historic resources. At a minimum, submission of this completed form with its attachments constitutes a request for review by the Connecticut SHPO. The responsibility for preparing documentation, including the identification of historic properties and the assessment of potential effects resulting from the project, rests with the federal or state agency, or its designated applicant. The role of SHPO is to review, comment, and consult. SHPO's ability to complete a timely project review largely depends on the quality of the materials submitted. Please mail the completed form with all attachments to the attention of: Environmental Review, State Historic Preservation Office, 450 Columbus Boulevard, Suite 5, Hartford, CT. Electronic submissions are not accepted at this time.



WESLEYAN UNIVERSITY = BATTERY ENERGY STORAGE SYSTEM PROJECT DESCRIPTION

Endurant Energy is proposing to design and install a 4.9 MW/9.8 MWh system located on Wesleyan University owned property at 65 Vine Street in Middletown, Connecticut. The site location is a parking lot to the south of the tennis courts on Vine Street. The footprint of the project will be approximately 5,000 square feet, located on an existing parking lot. The BESS containers will be installed on concrete pads within a fenced area that is eight feet tall and includes industry-standard and OEM-prescribed setbacks. The property is zoned as ID-Institutional Development. Site disturbance will be limited to excavation to pour concrete slabs for battery and electrical component placement and trenching for buried electrical lines.

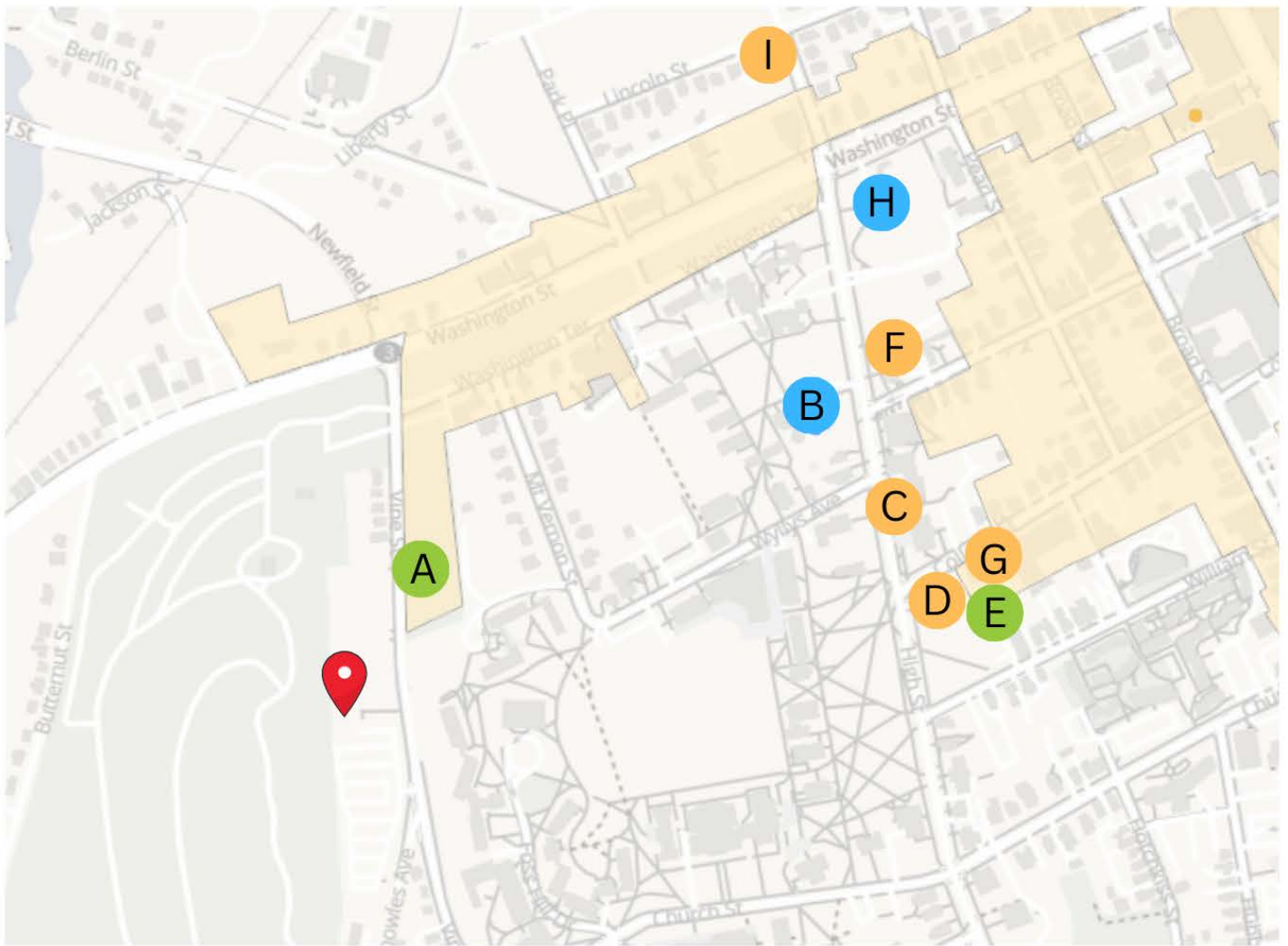
The proposed battery system would include the installation of batteries on the poured concrete pads and the installation of transformers, switchgear, and inverters. The system would be connected behind the utility meter to the customer's electrical system and would be located behind a secure fenced area within the customer's property line. The system will provide Wesleyan with demand response power and the possibility of returning excess power to the grid. The batteries would charge from the grid during off-peak electrical demand times and then use the stored power from the batteries during peak times. The development of battery storage systems is something that the State of Connecticut, in collaboration with the CT Green Bank, has initiated and incentivized under the "Energy Storage Solutions Program". The purpose is to improve the infrastructural resiliency, reliability, and adaptability of the electric utility grid, while lowering energy costs for rate payers, and meeting the state's renewable energy goals. This project falls within this program.

Figure 1 shows the Project location, Figure 2 depicts aerial and ground elevation views of the Site. Figure 3 depicts the Project equipment overlain on an aerial view.


There are several properties identified in the National Register of Historic Places which are located within a 0.5 mile radius of the project site. These properties and their distances to the project site are identified in the following table. These properties are also presented on the attached map.

**Endurant Energy - Wesleyan University BESS
National Register of Historic Places Listings**

NRHP Property	Distance from Site (mi.)
Washington Street Historic District	0.08
Richard Alsop IV House	0.36
Coite-Hubbard House	0.37
Xi Chapter, Psi Upsilon Fraternity	0.38
Broad Street Historic District	0.40
Edward August Russell House	0.42
The Eclectic House	0.42
Samuel Wadsworth Russell House	0.48
Saint Luke's Home for Destitute and Aged Women	0.50



-  Project Location
-  Washington Street Historic District (0.08 mi)
-  Richard Alsop IV House (0.36 mi.)
-  Coite-Hubbard House (0.37 mi.)
-  Xi Chapter, Psi Upsilon Fraternity (0.38 mi.)
-  Broad Street Historic District (0.40)
-  Edward August Russell House (0.42 mi.)
-  The Eclectic House (0.42 mi.)
-  Samuel Wadsworth Russell House (0.48 mi.)
-  Saint Luke's Home for Destitute and Aged Women (0.50 mi)

-  Blue denotes National Historic Landmark
-  Orange denotes National Register of Historic Places
-  Green signifies an Historic District



Battery Energy Storage System
 Wesleyan University
 65 Vine Street
 Middletown, Connecticut

National Register of
 Historic Places



NOTES:
 1. FINAL METER LOCATION SHALL BE REVIEWED BY THE METERING DEPARTMENT PRIOR TO CONSTRUCTION SO LOCATION AND ACCESSIBILITY ARE APPROVED.
 2. PROPOSED EQUIPMENT IS NOT LOCATED IN A RIGHT OF WAY. ANY REQUIRED EASEMENTS SHALL BE CONFIRMED PRIOR TO CONSTRUCTION.
 3. ACCESS ROADS TO SITE LOCATION SHALL INCLUDE ROAD MATERIAL AND BE AT LEAST 20 FEET TO MEET EVERSOURCE PERSONNEL AND EQUIPMENT REQUIREMENTS.

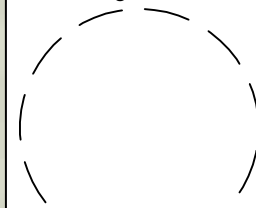
PROJECT:
 BATTERY ENERGY STORAGE
 WESLEYAN UNIVERSITY
 (4.9MW / 9.8MWH)

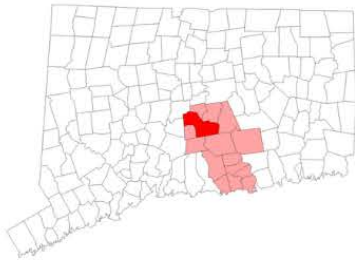
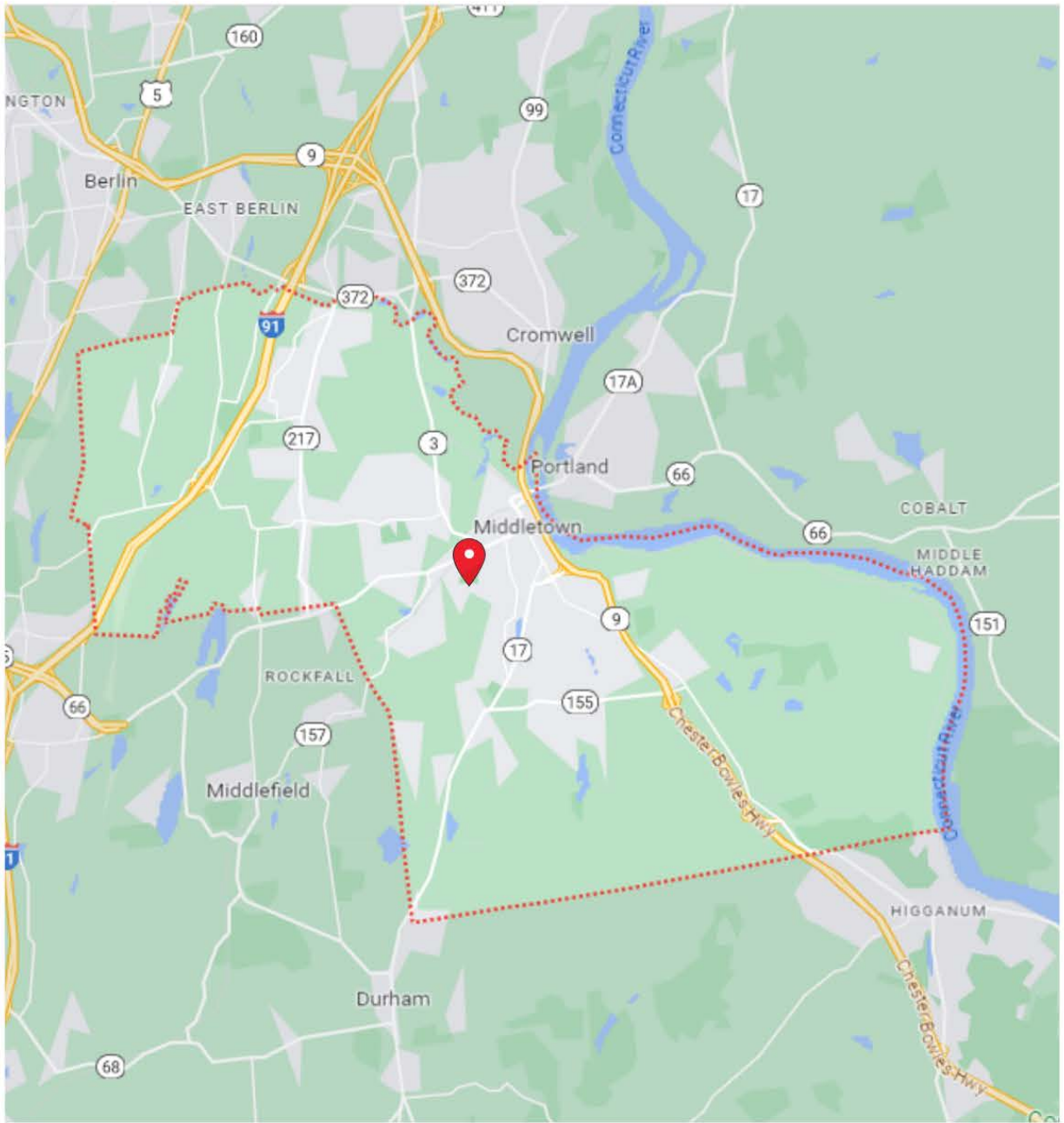
ADDRESS:
 170 LONG LANE,
 MIDDLETOWN, CT, 06457

DRAWING TITLE:
 ELECTRICAL GENERAL
 ARRANGEMENT

seal & signature:

DWG No:





Battery Energy Storage System
Wesleyan University
65 Vine Street
Middletown, Connecticut

Figure 1
Site Location



Image source: Google Earth

	<p>Battery Energy Storage System Wesleyan University 65 Vine Street Middletown, Connecticut</p>	<p>Figure 2 Site Plan and Ground Views</p>
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December 22, 2023

Ms. Emma Walker
Endurant Energy
150 North Michigan Avenue, Suite 1250
Chicago, IL 60601
(sent via email only to ewalker@endurant.com)

Subject: Proposed Battery Energy Storage System
65 Vine Street
Middletown, Connecticut

Dear Ms. Walker:

The State Historic Preservation Office (SHPO) has reviewed the referenced project in response to your request for our comments regarding potential effects to historic properties. SHPO understands that the proposed project consists of the construction of a 4.9-MW/9.8MWh battery energy storage system (BESS). Proposed improvements includes battery equipment, poured concrete pads, transformers, a switchgear, and inverters. The project will require approval from the Connecticut Siting Council. As a result, it is subject to review by this office pursuant to the Connecticut Environmental Policy Act.

There are no previously reported archaeological sites or properties listed on the State/National Registers of Historic Places located in the Area of Potential Effect (APE) associated with the project. Readily available historic imagery and soil survey data suggest that much of the project area has undergone significant previous disturbances. Therefore, it is unlikely that intact archaeological deposits will be impacted by the proposed activities. Based on the information submitted to this office, it is the opinion of SHPO that no historic properties will be affected by the proposed BESS development.

SHPO appreciates the opportunity to comment upon this project. Do not hesitate to contact Cory Atkinson, Staff Archaeologist and Environmental Reviewer, for additional information at (860) 500-2458 or cory.atkinson@ct.gov.

Sincerely,



Jonathan Kinney
State Historic Preservation Officer