



PROJECT REVIEW COVER FORM

This is: a new submittal supplemental information other Date Submitted: 07/10/2023

PROJECT INFORMATION

Project Name: Endurant - Meriden BESS

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

Project Street Address: 508 North Colony Street
Include street number, street name, and or Route Number. If no street address exists give closest intersection.

City or Town: Meriden County: New Haven
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. The project consists of the installation of a 4.9 megawatt battery energy storage system, an electrical interconnection and associated equipment. The project will be located on the paved parking lot surface of an existing manufacturing facility.

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

Table with 3 columns: Agency Type, Agency Name, Program Name. Row 1: Connecticut Siting Council, Petition for a Declaratory Ruling that a Certificate of Environmental Compatibility and Public Need is not Required for the Construction of the Project.

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: Solomon Goffe House

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?)

<p>Required for all Projects</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Completed Form <input checked="" type="checkbox"/> Map clearly labelled depicting project area <input checked="" type="checkbox"/> Photographs of current site conditions <input checked="" type="checkbox"/> Site or project plans for new construction 	<p>Required for Projects with architectural resources</p> <ul style="list-style-type: none"> <input type="checkbox"/> Work plans for rehabilitation or renovation <input type="checkbox"/> Assessor's Property Card <p>Required for Projects with ground disturbing activities</p> <ul style="list-style-type: none"> <input type="checkbox"/> Soil survey map
<p>Suggested Attachments, as needed</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Supporting documents needed to explain project <input type="checkbox"/> Supporting documents identifying historic properties <input type="checkbox"/> Historic maps or aerials (available at http://magic.lib.uconn.edu or https://www.historicaerials.com/) 	

PROJECT CONTACT

Name: Brian Mehler Firm/Agency: Endurant Energy

Address: 320 West 37th, 15th Floor

City: New York State: New York Zip: 10018

Phone: (917) 608-9490 Email: bmehler@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.**



Endurant – Meriden Bess

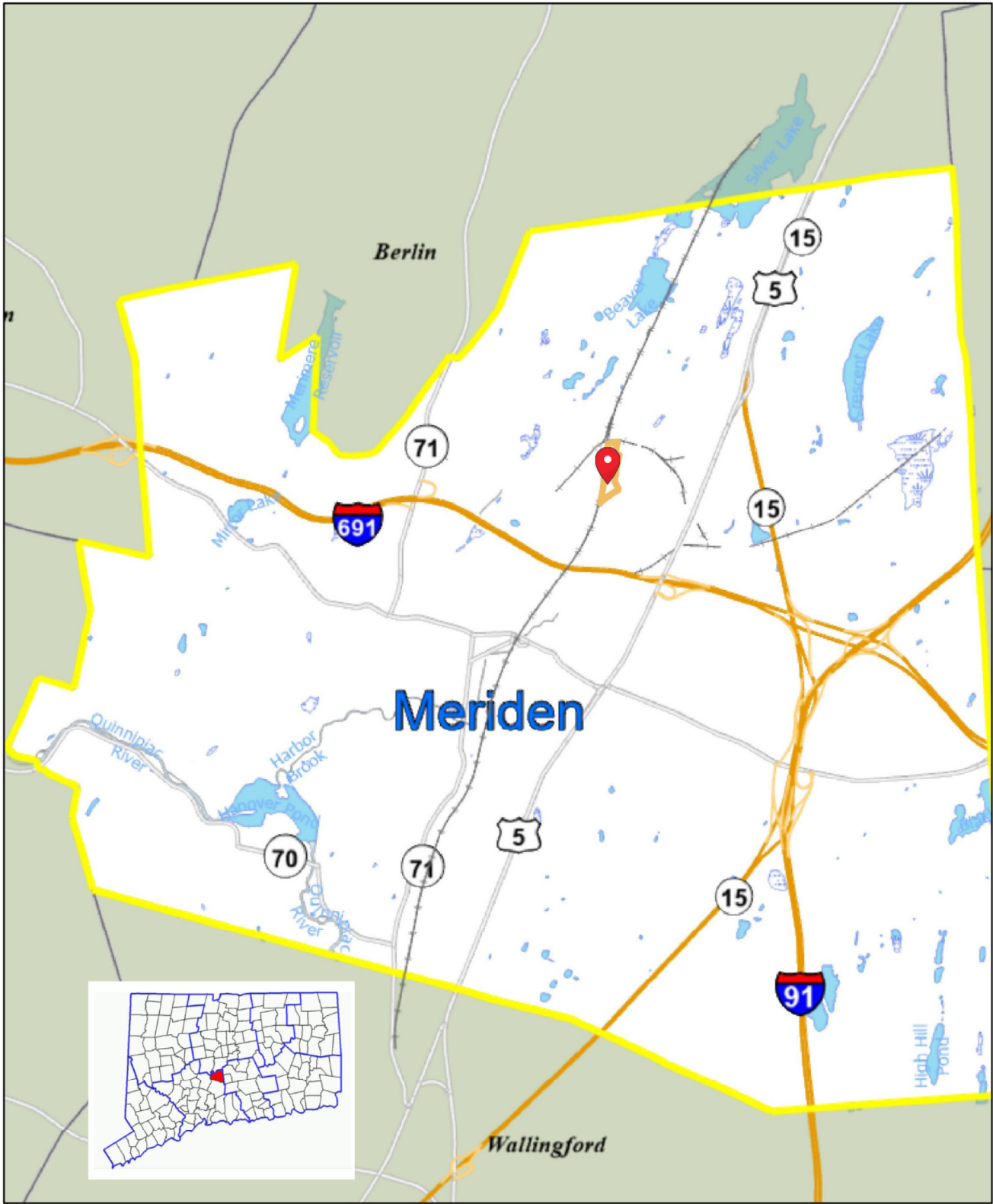
PROJECT DESCRIPTION

Endurant Energy is proposing to design and install a 4.9 MW battery energy storage system (BESS) on the Accel International property at 508 North Colony Street in Meriden, Connecticut. The battery system being proposed would have up to 4 battery cabinets, each measuring 20' long, 8' wide and about 9' tall (20 ft high-cube container). The project would also include the installation of 2 transformers, switchgear, and an inverter. The system would be connected behind the utility meter to the customer's electrical system and would be located on the southern side of the building, behind a secure fenced area within the customer's property line.

The BESS will provide Accel with demand response power. The batteries will typically recharge during off-peak electrical demand times, and will typically discharge to the facility during peak demand time. Any excess stored battery power would be available to feed back to the grid during periods of peak demand. The development of battery storage systems is something that the State of Connecticut, in collaboration with the CT Green Bank, has initiated and has incentivized under the "Energy Storage Solutions Program". This program's goal 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.

The footprint of the project including setbacks will be approximately 6,000 square feet, located mostly on a paved section of the property (the "Site"). The Site is zoned as M-3 Industrial. Most of the Project Site is existing impervious paved surface (parking lots), with adjacent sections of lawn, shrubs, and trees. 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. Site disturbance will be limited to excavation to pour concrete slabs for battery and electrical component placement and trenching for buried electrical lines. The Site is accessed by an existing paved drive to the south of the Facility, off North Colony Street.

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.



CITY OF MERIDEN
 GIS Services, MIS Department
 142 East Main St, Meriden, CT
 203-630-4148

CITY OF MERIDEN, CT GIS
508 NO COLONY ST

1:48,000

Date: 6/28/2023



Battery Energy Storage System
 Accel International
 508 North Colony Street
 Meriden, Connecticut

Figure 1
 Site Location



Battery Energy Storage System
Accel International
508 North Colony Street
Meriden, Connecticut

Figure 2
Plan View and
Site Elevation View

National Register of Historic Places

Public, non-restricted data depicting National Register spatial data processed by the Cultural Resources GIS facility. Last minor update, September 2020.

National Park Service
U.S. Department of the Interior



Goffe, Solomon, House

Is NHL?:	Null
Property ID:	79002645
Resource Type:	building
Address:	677 N. Colony St.
City:	Meriden
County:	New Haven
State:	CONNECTICUT
Vicinity?:	False
Status:	Listed
Listed Date:	
# of Contributing Buildings:	1

Project Site

508 N Colony St, Meriden, Conn

National Park Service | © Mapbox | OpenStreetMap contributors | Cultural Resources GIS, National Park Service | Geocoding by Esri

EXPERIENCE YOUR AMERICA™



Battery Energy Storage System
Accel International
508 North Colony Street
Meriden, Connecticut

National Register of Historic Places Map