

Appendix B: Agency Correspondence

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Appendix B.1: State Historic Preservation Officer (SHPO)
B.1.1: SHPO Project Review Form



State Historic Preservation Office

One Constitution Plaza | Hartford, CT 06103 | 860.256.2800 | Cultureandtourism.org

PROJECT REVIEW COVER FORM

1. This information relates to a previously submitted project.

You do not need to complete the rest of the form if you have been previously issued a SHPO Project Number. Please attach information to this form and submit.

SHPO Project Number _____ (Not all previously submitted projects will have project numbers)

Project Address _____ (Street Address and City or Town)

2. This is a new Project.

If you have checked this box, it is necessary to complete ALL entries on this form .

Project Name _____

Project Location _____ Include street number, street name, and or Route Number. If no street address exists give closest intersection.

City or Town _____ In addition to the village or hamlet name (if appropriate), the municipality must be included here.

County _____ If the undertaking includes multiple addresses, please attach a list to this form.

Date of Construction (for existing structures) _____

PROJECT DESCRIPTION SUMMARY (include full description in attachment):

The United Illuminating Company (UI) is proposing to re-locate and upgrade the Pequonnock Substation as part of its effort to provide flood protection for electrical substations located in coastal areas. The proposed site for the new substation consists of several parcels of land currently owned by PSEG Power Connecticut LLC (PSEG) at the Bridgeport Harbor Station power generating facility. The parcels are located on the northern, developed portion of the PSEG property along Ferry Access Road and adjacent to the Amtrak/Metro-North rail line.

TYPE OF REVIEW REQUESTED

a. Does this undertaking involve funding or permit approval from a State or Federal Agency?

Yes No

| Agency Name/Contact | Type of Permit/Approval | State | Federal |
|---------------------|-------------------------|--------------------------|--------------------------|
| _____ | _____ | <input type="checkbox"/> | <input type="checkbox"/> |
| _____ | _____ | <input type="checkbox"/> | <input type="checkbox"/> |
| _____ | _____ | <input type="checkbox"/> | <input type="checkbox"/> |

b. Have you consulted the SHPO and UCONN Dodd Center files to determine the presence or absence of previously identified cultural resources within or adjacent to the project area? Yes No

If yes: Was the project site wholly or partially located within an identified archeologically sensitive area? Yes No

Does the project site involve or is it substantially contiguous to a property listed or recommended for listing in the CT State or National Registers of Historic Places? Yes No

Does the project involve the rehabilitation, renovation, relocation, demolition or addition to any building or structure that is 50 years old or older? Yes No



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PROJECT REVIEW COVER FORM

The Historic Preservation Review Process in Connecticut Cultural Resource Review under the National Historic Preservation Act – Section 106 http://www.achp.gov/106summary.html involves providing technical guidance and professional advice on the potential impact of publicly funded, assisted, licensed or permitted projects on the state's historic, architectural and archaeological resources.

Project review is conducted in two stages. First, the SHPO assesses affected properties to determine whether or not they are listed or eligible for listing in the Connecticut State or National Registers of Historic Places. If so, it is deemed "historic" and worthy of protection and the second stage of review is undertaken. The project is reviewed to evaluate its impact on the properties significant materials and character. Where adverse effects are identified, alternatives are explored to avoid, or reduce project impacts; where this is unsuccessful, mitigation measures are developed and formal agreement documents are prepared stipulating these measures. For more information and guidance, please see our website at: http://www.cultureandtourism.org/cct/cwp/view.asp?a=3933&q=293820

ALL PROJECTS SUBMITTED FOR REVIEW MUST INCLUDE THE FOLLOWING MATERIALS*:

- PROJECT DESCRIPTION Please attach a full description of the work that will be undertaken as a result of this project. Portions of environmental statements or project applications may be included. The project boundary of the project should be clearly defined**
PROJECT MAP This should include the precise location of the project – preferably a clear color image showing the nearest streets or roadways as well as all portions of the project. Tax maps, Sanborn maps and USGS quadrangle maps are all acceptable, but Bing and Google Earth are also accepted if the information provided is clear and well labeled. The project boundary should be clearly defined on the map and affected legal parcels should be identified.
PHOTOGRAPHS Clear, current images of the property should be submitted. Black and white photocopies will not be accepted. Include images of the areas where the proposed work will take place. May require: exterior elevations, detailed photos of elements to be repaired/replaced (windows, doors, porches, etc.) All photos should be clearly labeled.

Table with 4 columns: Item, Yes, N/A, Comments. Rows include: For Existing Structures (Property Card), For New Construction (Project plans or limits of construction, etc.), For non-building-related projects (dams, culverts, bridge repair, etc.), and STAFF REVIEW AREA (Indicate date of Review and Initials of Reviewer).

PROJECT CONTACT

Name _____ Title _____
Firm/Agency _____
Address _____
City _____ State _____ Zip _____
Phone _____ Cell _____ Fax _____
Email _____

*Note that the SHPO's ability to complete a timely project review depends largely on the quality of the materials submitted.
** Please be sure to include the project name and location on each page of your submission.



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PROJECT REVIEW COVER FORM

SHPO USE ONLY

Based on our review of the information provided to the State Historic Preservation Office, it is our opinion that:

- No historic properties will be affected by this project. No further review is requested.

- This project will cause no adverse effects to the following historic properties. No further review is requested:

- This project will cause no adverse effects to the following historic properties, conditional upon the stipulations included in the attached letter:

- Additional information is required to complete our review of this project. Please see the attached letter with our requests and recommendations.

- This project will adversely affect historic properties as it is currently designed or proposed. Please see the attached letter for further details and guidance.

Daniel T. Forrest
Deputy State Historic Preservation Officer

Date

Appendix B.1: State Historic Preservation Officer (SHPO)
B.1.2: SHPO Concurrence Letter



State Historic Preservation Office

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PROJECT REVIEW COVER FORM

1. This information relates to a previously submitted project.

You do not need to complete the rest of the form if you have been previously issued a SHPO Project Number. Please attach information to this form and submit

SHPO Project Number (Not all previously submitted projects will have project numbers)

Project Address (Street Address and City or Town)

2. This is a new Project.

If you have checked this box, it is necessary to complete ALL entries on this form .

Project Name Pequonnock Substation Improvement Project

Project Location 1 Atlantic Street, Bridgeport, Connecticut Include street number, street name, and or Route Number. If no street address exists give closest intersection.

City or Town Bridgeport, Connecticut In addition to the village or hamlet name (if appropriate), the municipality must be included here.

County Fairfield If the undertaking includes multiple addresses, please attach a list to this form.

Date of Construction (for existing structures)

PROJECT DESCRIPTION SUMMARY (include full description in attachment):

The United Illuminating Company (UI) is proposing to re-locate and upgrade the Pequonnock Substation as part of its effort to provide flood protection for electrical substations located in coastal areas. The proposed site for the new substation consists of several parcels of land currently owned by PSEG Power Connecticut LLC (PSEG) at the Bridgeport Harbor Station power generating facility. The parcels are located on the northern, developed portion of the PSEG property along Ferry Access Road and adjacent to the Amtrak/Metro-North rail line.

TYPE OF REVIEW REQUESTED

a. Does this undertaking involve funding or permit approval from a State or Federal Agency?

Yes No

Table with 4 columns: Agency Name/Contact, Type of Permit/Approval, State, Federal

b. Have you consulted the SHPO and UCONN Dodd Center files to determine the presence or absence of previously identified cultural resources within or adjacent to the project area?

Yes No

If yes: Was the project site wholly or partially located within an identified archeologically sensitive area?

Does the project site involve or is it substantially contiguous to a property listed or recommended for listing in the CT State or National Registers of Historic Places?

Does the project involve the rehabilitation, renovation, relocation, demolition or addition to any building or structure that is 50 years old or older?



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[] PHOTOGRAPHS Clear, current images of the property should be submitted. Black and white photocopies will not be accepted. Include images of the areas where the proposed work will take place. May require: exterior elevations, detailed photos of elements to be repaired/replaced (windows, doors, porches, etc.) All photos should be clearly labeled.

Table with 4 columns: Item, Yes, N/A, Comments. Rows include: For Existing Structures (Property Card), For New Construction (Project plans or limits of construction, etc.), For non-building-related projects (dams, culverts, bridge repair, etc.), and STAFF REVIEW AREA.

PROJECT CONTACT

Name Mr. Joshua Wilson Title Senior Ecologist
Firm/Agency Fuss and O'Neill
Address 146 Hartford Road
City Manchester State CT Zip 06040
Phone 860.646.2649 Cell Fax
Email JWilson@fando.com

*Note that the SHPO's ability to complete a timely project review depends largely on the quality of the materials submitted.

** Please be sure to include the project name and location on each page of your submission.



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PROJECT REVIEW COVER FORM

SHPO USE ONLY

Based on our review of the information provided to the State Historic Preservation Office, it is our opinion that:

- No historic properties will be affected by this project. No further review is requested.
- This project will cause no adverse effects to the following historic properties. No further review is requested:
- This project will cause no adverse effects to the following historic properties, conditional upon the stipulations included in the attached letter:
- Additional information is required to complete our review of this project. Please see the attached letter with our requests and recommendations.
- This project will adversely affect historic properties as it is currently designed or proposed. Please see the attached letter for further details and guidance.

Catherine Labadia
Deputy State Historic Preservation Officer

7/25/17

Date

Reguonnock Substation Improvement Project - Bridgeport

B.2: Connecticut Department of Energy and Environmental Protection

Natural Diversity Database (NDDDB)

B.2.1: NDDDB Preliminary Assessment

March 30, 2017

Josh Wilson
Fuss & O'Neill, Inc
146 Hartford Road
Manchester, CT 06040
jwilson@fando.com

Project: Preliminary Assessment for The United Illuminating Company Pequonnock Substation
Relocation at 1 Atlantic Street in Bridgeport
NDDB Preliminary Assessment No.: 201702628

Dear Mr. Wilson,

I have reviewed Natural Diversity Database maps and files regarding the area delineated on the map provided for a preliminary assessment of 1 Atlantic Street in Bridgeport, Connecticut.

According to our records there are known extant populations of State Threatened Peregrine falcons (*Falco peregrinus*) that occur within or close to the boundaries of this project. Please be advised that this is a preliminary review and not a final determination. A more detailed review will be necessary to move forward with any environmental permit applications submitted to DEEP for the proposed project. **This preliminary assessment letter cannot be used or submitted with permit applications at DEEP.** This letter is valid for one year.

To prevent impacts to State-listed species, field surveys of the site should be performed by a qualified biologist with the appropriate scientific collecting permits at a time when these target species are identifiable. A report summarizing the results of such surveys should include:

1. Survey date(s) and duration
2. Site descriptions and photographs
3. List of component vascular plant and animal species within the survey area (including scientific binomials)
4. Data regarding population numbers and/or area occupied by State-listed species
5. Detailed maps of the area surveyed including the survey route and locations of State listed species
6. Statement/résumé indicating the biologist's qualifications

The site surveys report should be sent to our CT DEEP-NDDB Program (deep.nddbrequest@ct.gov) for further review by our program biologists along with an updated request for another NDDB review. Incomplete reports may not be accepted.

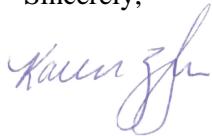
If you do not intend to do site surveys to determine the presence or absence of state-listed species, then you should presume species are present and let us know how you will protect the state-listed species from being impacted by this project. You may submit these best management practices or protection plans with your new request for an NDDB review. After reviewing your new NDDB request form and the

documents describing how you will protect this species from project impacts we will make a final determination and provide you with a letter from our program to use with DEEP-Permits.

Natural Diversity Database information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Natural History Survey, cooperating units of DEEP, landowners, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the NDDB should not be substitutes for onsite surveys necessary for a thorough environmental impact assessment. The result of this review does not preclude the possibility that listed species may be encountered on site and that additional action may be necessary to remain in compliance with certain state permits.

Please contact me if you have further questions at (860) 424-3378, or karen.zyko@ct.gov . Thank you for consulting the Natural Diversity Data Base.

Sincerely,

A handwritten signature in blue ink, appearing to read "Karen Zyko".

Karen Zyko
Environmental Analyst

**B.2: Connecticut Department of Energy and Environmental Protection Natural
Diversity Database (NDDDB)**

B.2.2: Proposed Peregrine Falcon Approach

B.2.3: NDDB Areas



FUSS & O'NEILL

March 30, 2018

Dawn M. McKay
Wildlife Division
Bureau of Natural Resources
Connecticut Department of Energy and Environmental Protection
79 Elm Street, Hartford, CT 06106-5127

Via e-mail: Dawn.McKay@ct.gov

RE: Preliminary Assessment for the United Illuminating Company
Pequonnock Substation Rebuild Project, 1 Atlantic Street, Bridgeport
NDDDB Preliminary Assessment No.: 201702628

Dear Dawn:

On behalf of The United Illuminating Company (UI), Fuss & O'Neill is providing this follow-up to the CT DEEP Wildlife Division letter (NDDDB File Number 201702628) dated 3/30/2017 for the preliminary determination on its Pequonnock Substation Rebuild Project (Project). Per that correspondence, the DEEP Wildlife Division identified the potential presence of the Peregrine falcon (*Falco peregrinus*), a state-threatened species, on or near the Project site. UI is in the process of submitting siting and permitting applications for the Project (including an application to the Connecticut Siting Council) and seeks the Wildlife Division's further concurrence regarding protection measures for the species.

As identified as an option in Wildlife Division's letter, UI hereby provides the following proposed best management practices to protect the falcon during project construction, should it be determined that the species in fact is nesting on or near the Project site:

1. Between April 1st and July 31st UI will hire an ornithologist to perform (at minimum) weekly inspections to monitor the nesting and behavioral activity of nesting peregrine falcons. Construction schedule and specific construction activities will dictate when inspections by the ornithologist will occur. For example, more frequent inspections may be needed during the drilling of the piers/foundations versus when electrical work is occurring.
2. In addition to regular inspections, the ornithologist will provide training to all construction personnel prior to the commencement of construction. The training will consist of a review of construction limitation outlined in this document, visual identification methods of the peregrine falcon (i.e., Species Identification Sheets), and a communication plan. The Communication Plan will require construction

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Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont




contractor to, if peregrine falcon is identified, contact UI Environmental who in turn would contact the ornithologist. The ornithologist and UI Environmental will perform immediate site inspection will work with onsite personnel to minimize disturbance to peregrine falcon.

3. Construction activities conducted within 500 feet of a peregrine falcon nest during the active breeding season (April 1st through July 31st) will minimize noise impacts by using sound suppressing equipment.

Thank you for your consideration of the matter. Should you have any questions or comments regarding the approach outlined above, please do not hesitate to contact me directly at (860) 646-2469 x5303 or at jwilson@fando.com.

Sincerely,





Joshua H. Wilson, PWS
Senior Ecologist

- c. Shawn Crosbie, United Illuminating
Todd Berman, Fuss & O'Neill

Natural Diversity Data Base Areas

BRIDGEPORT, CT

December 2017

-  State and Federal Listed Species & Significant Natural Communities
-  Town Boundary

NOTE: This map shows general locations of State and Federal Listed Species and Significant Natural Communities. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDB) from a number of data sources. Exact locations of species have been buffered to produce the general locations. Exact locations of species and communities occur somewhere in the shaded areas, not necessarily in the center. A new mapping format is being employed that more accurately models important riparian and aquatic areas and eliminates the need for the upstream/downstream searches required in previous versions.

This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas. If the project is within a shaded area there may be a potential conflict with a listed species. For more information, complete a Request for Natural Diversity Data Base State Listed Species Review form (DEP-APP-007), and submit it to the NDDB along with the required maps and information. More detailed instructions are provided with the request form on our website.

www.ct.gov/deep/nddbrequest

Use the CTECO Interactive Map Viewers at www.cteco.uconn.edu to more precisely search for and locate a site and to view aerial imagery with NDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP)
79 Elm St., Hartford CT 06106
Phone (860) 424-3011



Connecticut Department of Energy & Environmental Protection
Bureau of Natural Resources
Wildlife Division

