



**MUNICIPAL CONSULTATION FILING**

*for the*

**FAIRFIELD TO CONGRESS RAILROAD TRANSMISSION  
LINE 115-kV REBUILD PROJECT**

**Town of Fairfield and City of Bridgeport  
Fairfield County, Connecticut**

**VOLUME 1A: APPENDICES**

**October 2022**

**Submitted to:**

**Chief Elected Officials of the Municipalities of Fairfield, Bridgeport, and Westport**

***Prepared By:***

**THE UNITED ILLUMINATING COMPANY**

*Provided in accordance with the pre-application process (Connecticut General Statutes Section 16-501(e)) for filing an Application to the Connecticut Siting Council for a Certificate of Environmental Compatibility and Public Need for an Electric Transmission Facility. Provided to the Town of Westport because the proposed Project (in Fairfield) is within 2,500 feet of the Westport-Fairfield boundary*

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**APPENDIX A**  
**AGENCY CORRESPONDENCE**

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**A.1: State Historic Preservation Office (SHPO)  
Correspondence and Project Review Form**

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September 23, 2022

Ms. Marena Wisniewski  
National Register Specialist  
450 Columbus Boulevard, Suite 5  
Hartford, Connecticut 06103

**Subject: Project Review for the Proposed Fairfield to Congress Railroad Transmission Line 115-kV Rebuild Project (the Project) in Fairfield and Bridgeport, Connecticut**

Dear Ms., Wisniewski,

The United Illuminating Company (UI), through its contractor Heritage Consultants, LLC (Heritage) is pleased to provide the Connecticut State Historic Preservation Office (SHPO) with the enclosed Project Notification Form (PNF) and supporting documentation for the Proposed Fairfield to Congress Railroad Transmission Line 115-kV Rebuild Project (the Project) in Fairfield and Bridgeport, Connecticut.

As described in detail in the enclosed supporting materials, the Project will include a rebuild of 7.6 miles (10.11 circuit miles) of the existing 115-kilovolt (kV) transmission facilities that are presently located on UI-owned infrastructure (bonnets) that are situated on top of the 157 railroad catenary structures that span the MetroNorth Railroad (MNR) rail lines from just east of Sasco Creek in the Town of Fairfield to UI's Congress Street Substation in the City of Bridgeport. In addition to the removal of electrical infrastructure from the railroad catenary structures, as part of the Project, UI will rebuild a 0.23-mile segment of double-circuit transmission lines that are presently located on lattice steel towers along a UI right-of-way that extends from the railroad corridor to UI's Ash Creek Substation in Bridgeport. IN preparation for the PNF submission, UI contracted with Heritage to complete a Phase IA Cultural Resources Reconnaissance Survey of the Project. This report is attached to the PNF. If you have any questions, please feel free to contact me at [dgeorge@heritage-consultants.com](mailto:dgeorge@heritage-consultants.com) or by phone at 860.299.6328.

Sincerely,

A handwritten signature in blue ink, appearing to read "D. George", with a long horizontal flourish extending to the right.

David R. George, M.A., R.P.A  
Heritage Consultants, LLC



PROJECT REVIEW COVER FORM

This is:  a new submittal  supplemental information  other Date Submitted: 9/15/22

PROJECT INFORMATION

Project Name: Fairfield to Congress Railroad Transmission Line 115-kV Rebuild Project in Fairfield and Bridgeport, Connecticut

Project Proponent: The United Illuminating Company
The individual or group sponsoring, organizing, or proposing the project.

Project Street Address: Between Sasco Creek in Fairfield and Congress Street Substation in Bridgeport
Include street number, street name, and or Route Number. If no street address exists give closest intersection.

City or Town: Fairfield and Bridgeport, Connecticut County: Fairfield County
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. Please see the attached documentation for a description of the project and its location

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. Rows include USACE, USFWS, CSC, and CT DEEP.

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](mailto: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: Please see attached documentation

**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: Please see attached documentation

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>  
Please see attached documentation)

- No

**CHECKLIST** (Did you attach the following information?)

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

**PROJECT CONTACT**

Name: Correne Auer Firm/Agency: The United Illuminating Company

Address: 100 Marsh Hill Road

City: Orange, State: CT Zip: 06477

Phone: 860.558.6947 Email: cauer@uinet.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.**

## Ellis, Meredith

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**From:** dgeorge@heritage-consultants.com  
**Sent:** Monday, September 26, 2022 10:07 AM  
**To:** Ellis, Meredith  
**Subject:** [Ext] FW: PNF for United Illuminating Fairfield to Congress 115kV Rebuild Project in Fairfield and Bridgeport  
**Attachments:** Heritage Fairfield to Congress PNF 092322.pdf

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**From:** dgeorge@heritage-consultants.com <dgeorge@heritage-consultants.com>  
**Sent:** Friday, September 23, 2022 9:17 AM  
**To:** 'Wisniewski, Marena' <Marena.Wisniewski@ct.gov>  
**Subject:** PNF for United Illuminating Fairfield to Congress 115kV Rebuild Project in Fairfield and Bridgeport

Ms. Wisniewski,

Please find attached a completed Project Notification Form and Phase IA Survey for the Fairfield to Congress 115kV Rebuild Project in Fairfield and Bridgeport. These materials are being submitted for your review and comment on behalf of The United Illuminating Company. Please do not hesitate to contact me if you have any questions about the submitted materials. As always, thank you for your time and consideration.

Dave

David R. George



830 Berlin Turnpike  
Berlin, Connecticut 06057  
860.299.6328  
dgeorge@heritage-consultants.com  
www.heritage-consultants.com

**CAUTION:** This email originated from outside the LaBella organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

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

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September 18, 2019

Donald Smith  
BL Companies  
355 Research Parkway  
Meriden, CT 06450  
[dsmith@blcompanies.com](mailto:dsmith@blcompanies.com)

Project: Preliminary Assessment for Electric Transmission Line Upgrades between Sasco Creek in Fairfield to Congress Substation in Bridgeport, CT  
NDDDB Preliminary Assessment No.: 201910756

Dear Mr. Smith,

I have reviewed Natural Diversity Database maps and files regarding the area delineated on the map provided for a preliminary assessment of electric transmission line upgrades within the CTDOT railroad right-of-way between Sasco Creek in Fairfield to Congress Street Substation in Bridgeport, Connecticut. According to our records there are known extant populations of State Threatened Peregrine falcon (*Falco peregrinus*) and State Special Concern Blueback herring (*Alosa aestivalis*) that occur within the boundaries of this project.

A pair of Peregrine falcons (*Falco peregrinus*) are known to nest on the I-95 bridge over the Pequonnock River in Bridgeport. Work in this area will be restricted to the non-nesting season, generally August through March.

There are records of Blueback herring (*Alosa aestivalis*) in the Mill River in Fairfield. If any in-water work is planned you may need to consult with a Fisheries Biologist. DEEP Fisheries Biologists are routinely involved in pre-application consultations with regulatory staff and applicants in order to identify potential fisheries issues and work with applicants to mitigate negative effects, including to endangered species. If you have not already talked with a Fisheries Biologist about your project, you may contact the Permit Analyst assigned to process your application for further information, including the contact information for the Fisheries Biologist assigned to review your application.

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. Conservation strategies or protection plans that indicate how impacts may be avoided for all state listed species present on the site
7. Statement/résumé indicating the biologist's qualifications. Please be sure when you hire a consulting qualified biologist to help conduct this site survey that they have the proper experience with target taxon and have a CT scientific collectors permit to work with state listed species for this specific project.

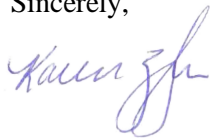
The site surveys report should be sent to our CT DEEP-NDDDB Program ([deep.nddbrequest@ct.gov](mailto:deep.nddbrequest@ct.gov)) for further review by our program biologists along with an updated request for another NDDDB review. Incomplete reports may not be accepted.

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 NDDDB review. After reviewing your new NDDDB 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 NDDDB 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](mailto:karen.zyko@ct.gov) . Thank you for consulting the Natural Diversity Data Base.

Sincerely,



Karen Zyko  
Environmental Analyst

January 28, 2022

Todd Berman  
The United Illuminating Company  
100 Marsh Hill Rd  
Orange, CT 06477  
[todd.berman@uinet.com](mailto:todd.berman@uinet.com)

**NDDB DETERMINATION NUMBER:** 202200482

**Project:** Fairfield - Congress Railroad 115-kV Transmission Line Upgrade; along CTDOT MNR ROW, from Sasco Creek in Fairfield to UI Congress Street substation in Bridgeport, CT

**Expiration:** January 28, 2024

I have reviewed Natural Diversity Database (NDDB) maps and files regarding this project. According to our records, there are State-listed species (RCSA Sec. 26-306) that may occur within, or be affected by the proposed project area.

**Peregrine falcon (*Falco peregrinus*)- State Threatened**

Location: I-95 bridge over the Pequonnock River in Bridgeport

his falcon nests from April through July and is very susceptible to human disturbance during this time. Peregrine falcons are very territorial during the breeding season and will make their presence known if in close proximity to a nest site. The wildlife division recommends a 660' setback from nests with no public access. To determine if a nest in your area is active this year contact the DEEP Wildlife Biologist coordinating Peregrine falcon monitoring ([Brian.hess@ct.gov](mailto:Brian.hess@ct.gov)).

- Do not conduct work between April- July within 330 feet (approximately 100 meters) of active nests that are out of line of sight, or within 660 feet (approximately 200 meters) from nests that are in the line of sight of nests.

**Blueback herring (*Alosa aestivalis*)- State Special Concern**

There are records of Blueback herring (*Alosa aestivalis*) in the Mill River in Fairfield. If any in-water work is planned you may need to consult with a Fisheries Biologist. DEEP Fisheries Biologists are routinely involved in pre-application consultations with regulatory staff and applicants in order to identify potential fisheries issues and work with applicants to mitigate negative effects, including to endangered species. If you have not already talked with a Fisheries Biologist about your project, you may contact the Permit Analyst assigned to process your application for further information, including the contact information for the Fisheries Biologist assigned to review your application.

This is determination is valid for two years. Please submit an updated NDDB Request for Review if the scope of the proposed work changes or if work has not begun by expiration date.

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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 Bureau of Natural Resources and

cooperating units of DEEP, independent conservation groups, and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the NDDDB should not be substituted for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated in the NDDDB as it becomes available.

Please contact me if you have any questions ([shannon.kearney@ct.gov](mailto:shannon.kearney@ct.gov)). Thank you for consulting with the Natural Diversity Database and continuing to work with us to protect State-listed species.

Sincerely,

/s/ Shannon B. Kearney  
Wildlife Biologist



### **A.3: U.S. Fish and Wildlife Service (USFWS) Consultation**

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# United States Department of the Interior



FISH AND WILDLIFE SERVICE  
New England Ecological Services Field Office  
70 Commercial Street, Suite 300  
Concord, NH 03301-5094  
Phone: (603) 223-2541 Fax: (603) 223-0104

In Reply Refer To:  
Project Code: 2022-0019924  
Project Name: Fairfield to Congress Rebuild

August 23, 2022

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

*Please review this letter each time you request an Official Species List, we will continue to update it with additional information and links to websites may change.*

## **About Official Species Lists**

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Federal and non-Federal project proponents have responsibilities under the Act to consider effects on listed species.

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested by returning to an existing project's page in IPaC.

## **Endangered Species Act Project Review**

Please visit the “**New England Field Office Endangered Species Project Review and Consultation**” website for step-by-step instructions on how to consider effects on listed

species and prepare and submit a project review package if necessary:

<https://www.fws.gov/office/new-england-ecological-services/endangered-species-project-review>

**\*NOTE\*** Please do not use the **Consultation Package Builder** tool in IPaC except in specific situations following coordination with our office. Please follow the project review guidance on our website instead and reference your **Project Code** in all correspondence.

**Northern Long-eared Bat Update** - Additionally, please note that on March 23, 2022, the Service published a proposal to reclassify the northern long-eared bat (NLEB) as endangered under the Endangered Species Act. The U.S. District Court for the District of Columbia has ordered the Service to complete a new final listing determination for the NLEB by November 2022 (Case 1:15-cv-00477, March 1, 2021). The bat, currently listed as threatened, faces extinction due to the range-wide impacts of white-nose syndrome (WNS), a deadly fungal disease affecting cave-dwelling bats across the continent. The proposed reclassification, if finalized, would remove the current 4(d) rule for the NLEB, as these rules may be applied only to threatened species. Depending on the type of effects a project has on NLEB, the change in the species' status may trigger the need to re-initiate consultation for any actions that are not completed and for which the Federal action agency retains discretion once the new listing determination becomes effective (anticipated to occur by December 30, 2022). If your project may result in incidental take of NLEB after the new listing goes into effect this will first need to be addressed in an updated consultation that includes an Incidental Take Statement. If your project may require re-initiation of consultation, please contact our office for additional guidance.

#### *Additional Info About Section 7 of the Act*

Under section 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to determine whether projects may affect threatened and endangered species and/or designated critical habitat. If a Federal agency, or its non-Federal representative, determines that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Federal agency also may need to consider proposed species and proposed critical habitat in the consultation. 50 CFR 402.14(c)(1) specifies the information required for consultation under the Act regardless of the format of the evaluation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/service/section-7-consultations>

In addition to consultation requirements under Section 7(a)(2) of the ESA, please note that under sections 7(a)(1) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species. Please contact NEFO if you would like more information.

**Candidate species** that appear on the enclosed species list have no current protections under the

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ESA. The species' occurrence on an official species list does not convey a requirement to consider impacts to this species as you would a proposed, threatened, or endangered species. The ESA does not provide for interagency consultations on candidate species under section 7, however, the Service recommends that all project proponents incorporate measures into projects to benefit candidate species and their habitats wherever possible.

### **Migratory Birds**

In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see:

<https://www.fws.gov/program/migratory-bird-permit>

<https://www.fws.gov/library/collections/bald-and-golden-eagle-management>

Please feel free to contact us at **newengland@fws.gov** with your **Project Code** in the subject line if you need more information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat.

Attachment(s): Official Species List

Attachment(s):

- Official Species List
-

## **Official Species List**

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**New England Ecological Services Field Office**

70 Commercial Street, Suite 300

Concord, NH 03301-5094

(603) 223-2541

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## Project Summary

Project Code: 2022-0019924

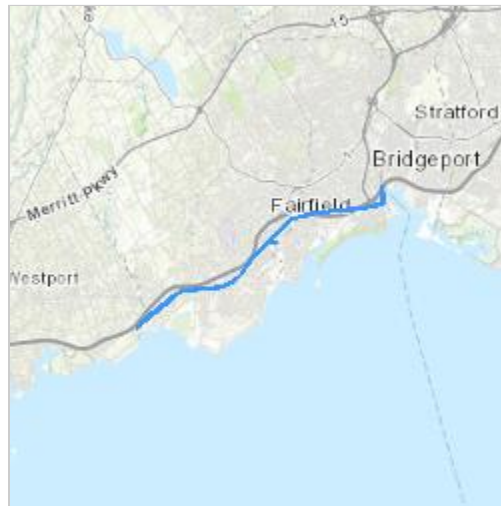
Project Name: Fairfield to Congress Rebuild

Project Type: Transmission Line - New Constr - Above Ground

Project Description: UI is investigating upgrades to existing electric transmission lines and poles located within the CT DOT railroad ROW. These upgrades involve the installation of new monopole structures within or near the existing CT DOT railroad ROW between Fairfield and Bridgeport, CT.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@41.152500700000004,-73.2456563832737,14z>



Counties: Fairfield County, Connecticut

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## Endangered Species Act Species

There is a total of 4 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

### Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Threatened

### Birds

NAME	STATUS
Red Knot <i>Calidris canutus rufa</i> There is <b>proposed</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/1864">https://ecos.fws.gov/ecp/species/1864</a>	Threatened
Roseate Tern <i>Sterna dougallii dougallii</i> Population: Northeast U.S. nesting population No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/2083">https://ecos.fws.gov/ecp/species/2083</a>	Endangered

### Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Candidate

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## **Critical habitats**

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

## **IPaC User Contact Information**

Agency: LaBella Associates  
Name: Meredith Ellis  
Address: LaBella Associates  
Address Line 2: 4 British American Boulevard  
City: Latham  
State: NY  
Zip: 12110  
Email: mellis@labellapc.com  
Phone: 5189038386

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## **A.4: Federal Aviation Administration (FAA)**

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Mail Processing Center  
Federal Aviation Administration  
Southwest Regional Office  
Obstruction Evaluation Group  
10101 Hillwood Parkway  
Fort Worth, TX 76177

Aeronautical Study No.  
2022-ANE-3470-OE

Issued Date: 05/26/2022

Todd Berman  
United Illuminating  
100 Marsh Hill Road  
Orange, CT 06477

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Tower P721ES
Location:	BRIDGEPORT, CT
Latitude:	41-09-44.72N NAD 83
Longitude:	73-13-55.68W
Heights:	19 feet site elevation (SE) 133 feet above ground level (AGL) 152 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 11/26/2023 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

**NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.**

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (404) 305-6582, or [Stephanie.Kimmel@faa.gov](mailto:Stephanie.Kimmel@faa.gov). On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2022-ANE-3470-OE.

**Signature Control No: 529407339-533533758**

( DNE )

Stephanie Kimmel  
Specialist

Attachment(s)  
Map(s)





Mail Processing Center  
Federal Aviation Administration  
Southwest Regional Office  
Obstruction Evaluation Group  
10101 Hillwood Parkway  
Fort Worth, TX 76177

Aeronautical Study No.  
2022-ANE-3445-OE

Issued Date: 05/26/2022

Todd Berman  
United Illuminating  
100 Marsh Hill Road  
Orange, CT 06477

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line Tower P775AS  
Location: Bridgeport, CT  
Latitude: 41-10-33.38N NAD 83  
Longitude: 73-11-10.46W  
Heights: 16 feet site elevation (SE)  
199 feet above ground level (AGL)  
215 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part 1)  
 Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 11/26/2023 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.



NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

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This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (404) 305-6582, or [Stephanie.Kimmel@faa.gov](mailto:Stephanie.Kimmel@faa.gov). On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2022-ANE-3445-OE.

**Signature Control No: 529371726-533592557**

Stephanie Kimmel  
Specialist

( DNE )

Attachment(s)  
Map(s)





Mail Processing Center  
Federal Aviation Administration  
Southwest Regional Office  
Obstruction Evaluation Group  
10101 Hillwood Parkway  
Fort Worth, TX 76177

Aeronautical Study No.  
2022-ANE-3498-OE

Issued Date: 05/26/2022

Todd Berman  
United Illuminating  
100 Marsh Hill Road  
Orange, CT 06477

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Transmission Line Tower P758S  
Location: BRIDGEPORT, CT  
Latitude: 41-10-09.27N NAD 83  
Longitude: 73-11-37.67W  
Heights: 18 feet site elevation (SE)  
148 feet above ground level (AGL)  
166 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part 1)  
 Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 11/26/2023 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

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This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (404) 305-6582, or [Stephanie.Kimmel@faa.gov](mailto:Stephanie.Kimmel@faa.gov). On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2022-ANE-3498-OE.

**Signature Control No: 529407377-533531825**

Stephanie Kimmel  
Specialist

( DNE )

Attachment(s)  
Map(s)

