LANGAN

Memorandum

300 Kimball Drive Parsippany, NJ 07054 T: 973.560.4900 F: 973.560.4901

To: Tess Goodman, Luminace

From: Robert March, P.W.S.

Info: Christina Zolezi, P.E.; Michael Finan, P.E., LEED-AP

Date: 2 November 2026

Re: Natural Resources Constraints Assessment
Stormytown Road Energy Storage
25 Stormytown Road
Town of Ossining, Westchester County, New York
Langan Project No.: 190154801

A natural resources desktop constraints assessment was completed for the above-referenced site based on our review of applicable mapping resources to assess the presence of natural resources that may influence permitting constraints and impact planned site improvements. Based on the Site Layout (Drawing No. BESS-100), dated 5/12/2026 (last revised 9/25/2026) and prepared by Sequoia Engineering & Design Associates (SEDA), we understand the proposed improvements include the construction of a 2.6 MW battery energy storage system in the northern portion of the site.

The approximately 12.66-acre site is located at 25 Stormytown Road and is identified on municipal tax maps as Section 89.08, Block 1, Lot 3 in the Town of Ossining, Westchester County, New York (Site) (Figure 1). The Site is generally bound by Stormytown Road and residential development to the north, Sing Sing Creek to the east and south, and undeveloped wooded area to the west. The Site is currently operating as the Torview Swim and Tennis Club, composed of buildings, swimming pool, tennis courts, and maintained lawns. Undeveloped portions of the Site are wooded (Figure 2).

Mapping Review

Wetlands and Waters

According to the NYSDEC Freshwater Wetlands and Waters Map, there are no wetlands mapped onsite. The nearest mapped features are located offsite to the east, identified by NYSDEC as "Informational Freshwater Wetlands". Sing Sing Creek is mapped along the eastern boundary of the Site (Figure 3). According to NYSDEC Surface Water Classifications, this stream is classified as "Class C – Fresh Surface Water".

The United States Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) Map identifies a branched riverine system abutting the eastern boundary of the Site and travelling through the southwestern portion of the Site (R3UBH – Riverine, Upper Perennial, Unconsolidated Bottom, Permanently Flooded). The mapped features include Sing Sing Creek (consistent with NYSDEC mapping) and a tributary to Sing Sing Creek, which is not mapped by

NYSDEC. The NWI Map does not identify any wetlands onsite; however, one emergent wetland is mapped offsite to the east (Figure 4).

It should also be noted that the above-referenced Site Layout plan identifies a drainage ditch in the northern portion of the site, along the existing driveway. This feature is not identified on either the NYSDEC Wetlands and Waters Map or NWI Wetlands Map.

A field evaluation must be completed to determine the presence/absence of wetlands/waters onsite (or within the project area) and, if present, delineate the boundaries of each feature.

Floodplain

Based on a review of the Federal Emergency Management Agency (FEMA) Effective Flood Insurance Rate Map (FIRM), the Site is not located within or in the vicinity of a mapped 100-year floodplain. However, the eastern boundary of the Site is mapped within the 500-year floodplain associated with Sing Sing Creek (Figure 5).

Threatened and Endangered Species

Based on a review of the NYSDEC Environmental Resource Mapper, the site is not located within an area mapped as habitat for rare plants and animals or significant natural communities.

The U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) tool was assessed on 27 October 2026 and identified the northern long-eared bat (*Myotis septentrionalis*) (endangered), tricolored bat (*Perimyotis subflavus*) (proposed endangered), and monarch butterfly (*Danaus plexippus*) (proposed threatened) as species that should be considered in an effects analysis for the project.

The potential presence of threatened and endangered species onsite may affect the availability of certain permits and/or will require consideration during the State Environmental Quality Review (SEQR) process. Further consultation with the USFWS will be required as the design advances and the permit process commences. Often, the presence of bat habitat will require a timing restriction for tree removal, at a minimum.

Historic Resources

Based on a review of available New York State (NYS) Cultural Resource Information System (CRIS) mapping, no known historic or cultural resources are mapped onsite. Confirmation that further cultural resources investigation is not required should be requested from the State Historic Preservation Office.

NYSDEC/USACE REGULATORY PERMITTING

New York State Department of Environmental Conservation (NYSDEC)

Freshwater Wetlands

Pursuant to Section 24-0107 of the NYSDEC Freshwater Wetlands Act, "freshwater wetlands" means lands and waters of the state as shown on the NYSDEC Freshwater Wetlands Map which contain any or all of various types of wetlands listed at Section 24-0107(1)(a). Freshwater wetlands that are greater than 12.4 acres are also within the jurisdiction of the NYSDEC. Freshwater wetlands regulated by the NYSDEC also contain a 100-foot buffer (adjacent area). As shown on the NYSDEC Freshwater Wetlands and Waters Map (Figure 3), there are no "Previously Mapped" NYSDEC freshwater wetlands mapped onsite. NYSDEC Informational Freshwater Wetlands are mapped offsite to the east; however, as mapped, these wetlands are smaller than 12.4 acres. As such, based on available mapping, the site does not appear to contain wetlands subject to NYSDEC jurisdiction under the NYSDEC Freshwater Wetlands Act.

As noted previously, a field evaluation must be completed to determine the presence/absence of wetlands/waters onsite (or within the project area) and, if present, delineate the boundaries of each feature. Pursuit of a Jurisdictional Determination from the NYSDEC is recommended to confirm the absence of state-regulated wetlands.

Protection of Waters

The NYSDEC regulates any disturbance to the bed or bank of a protected stream under the Protection of Waters Program (Article 15). Pursuant to *6 CRR-NY 608.1(aa)*, protected streams include those with a classification of AA, AA(t), A, A(t), B, B(t) or C(t). Per the NYSDEC Freshwater Wetlands and Waters Map, Sing Sing Creek is classified as "Class C – Fresh Surface Water" (Figure 3). Thus, Sing Sing Creek (Class C) is not expected to be regulated as a protected stream subject to NYSDEC jurisdiction under the Protection of Waters Program.

U.S. Army Corps of Engineers (USACE)

All waters of the U.S. (WOTUS), including wetlands, are regulated by the USACE pursuant to Section 404 of the Clean Water Act and those considered navigable are also regulated pursuant to Section 10 of the Rivers and Harbors Act. Sing Sing Creek, and any wetlands/waters hydrologically connected to Sing Sing, may be considered WOTUS and thus regulated by USACE.

Impacts/disturbance to wetlands/waters are subject to review and approval by the USACE. A field evaluation must be completed to determine the presence/absence of wetlands/waters onsite (or within the project area) and, if present, delineate the boundaries of each feature. Pursuit of a Jurisdictional Determination from the USACE is recommended to confirm the presence/absence and extents of federal-regulated wetlands/waters.

ATTACHMENTS

Figure 1	USGS Site Location Map
Figure 2	Site Aerial Photograph
Figure 3	NYSDEC Freshwater Wetlands and Waters Map
Figure 4	USFWS National Wetlands Inventory Map
Figure 5	FEMA Effective FIRM Map
Attachment A	USFWS IPaC Results

NJ Certificate of Authorization No. 24GA27996400
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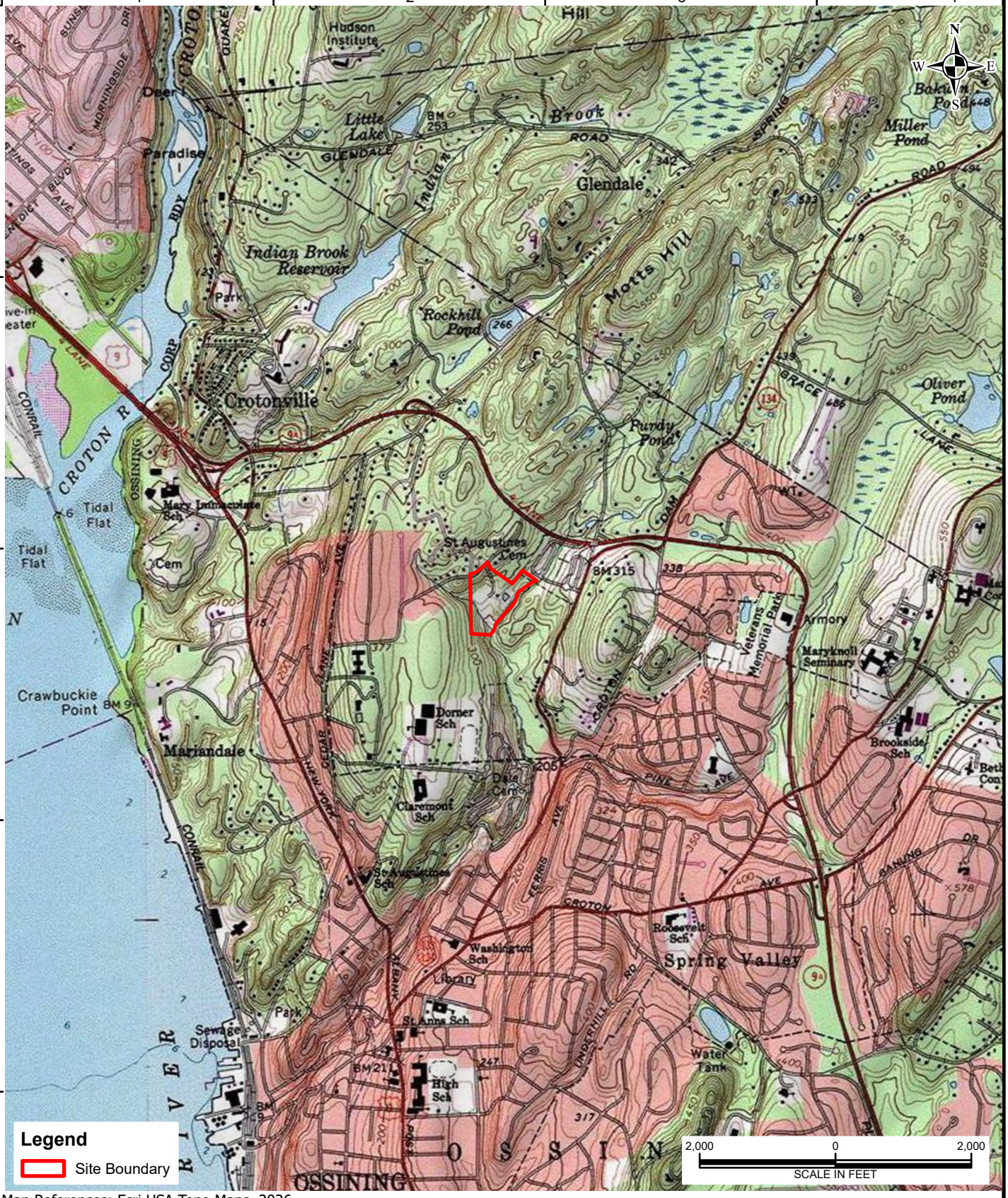
FIGURES



Map References: Esri USA Topo Maps, 2026.

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NJ Certification of Authorization No. 24GA27996400

Project	**STORMYTOWN ROAD ENERGY STORAGE** BLOCK No. 1, LOT No. 3 TOWN OF OSSINING WESTCHESTER COUNTY NEW YORK
Figure Title	**USGS SITE LOCATION MAP**
Project No.	190154801
Date	10/27/2026
Scale	1"=2,000'
Drawn By	AD
Figure No.	1

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Map References: Esri World Imagery Hybrid, 2025.

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Project **STORMYTOWN ROAD ENERGY STORAGE**
BLOCK No. 1, LOT No. 3
TOWN OF OSSINING
WESTCHESTER COUNTY NEW YORK

Figure Title
SITE AERIAL PHOTOGRAPH

Project No.	190154801
Date	10/27/2026
Scale	1"=200'
Drawn By	AD

Figure No. 2

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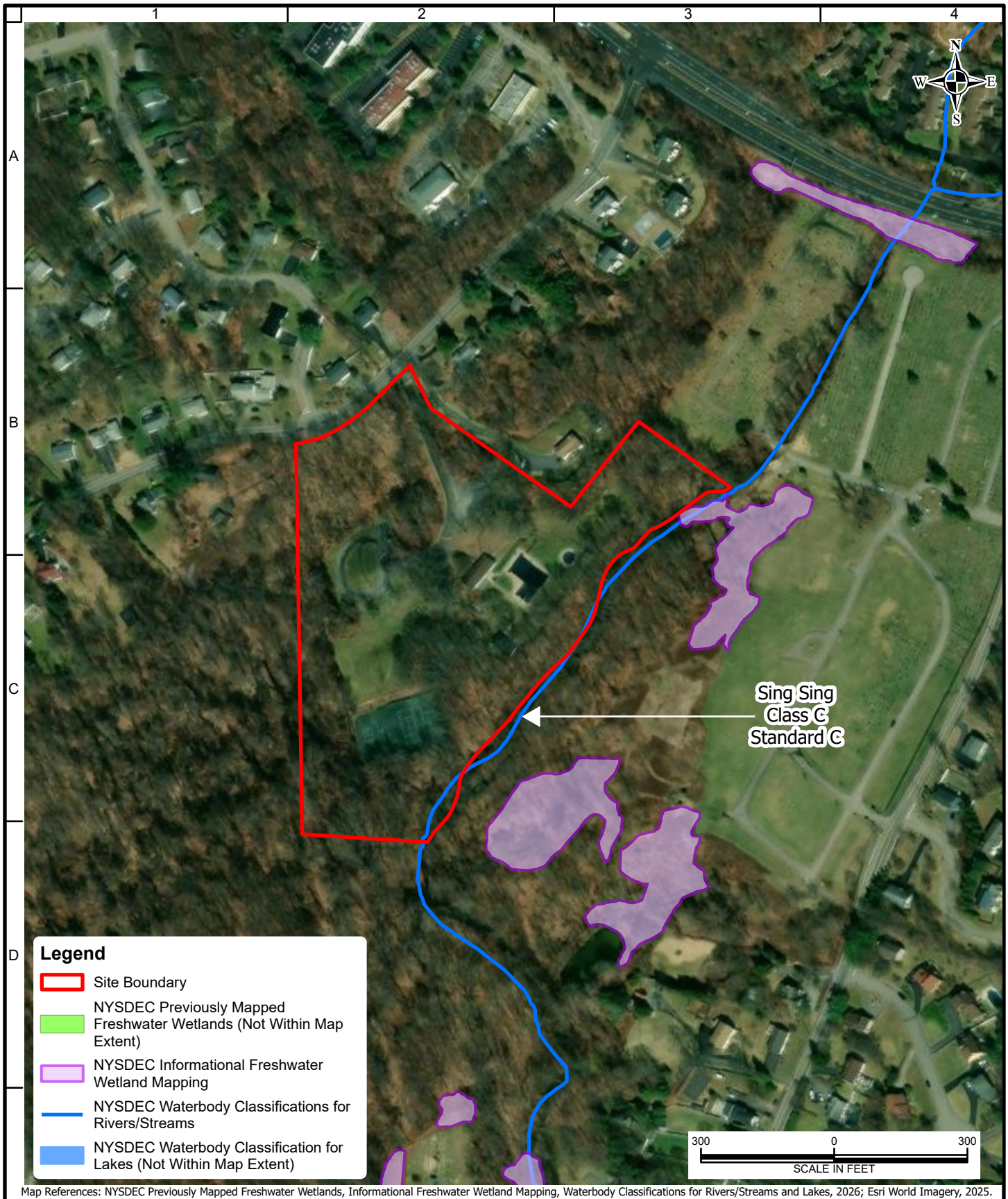

Map References: NYSDEC Previously Mapped Freshwater Wetlands, Informational Freshwater Wetland Mapping, Waterbody Classifications for Rivers/Streams and Lakes, 2026; Esri World Imagery, 2025.

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Project **STORMYTOWN ROAD ENERGY STORAGE**
BLOCK No. 1, LOT No. 3
TOWN OF OSSINING
WESTCHESTER COUNTY NEW YORK

Figure Title **NYSDEC FRESHWATER WETLANDS & WATERS MAP**

Project No.	190154801
Date	10/27/2026
Scale	1"=300'
Drawn By	AD
Figure No.	3

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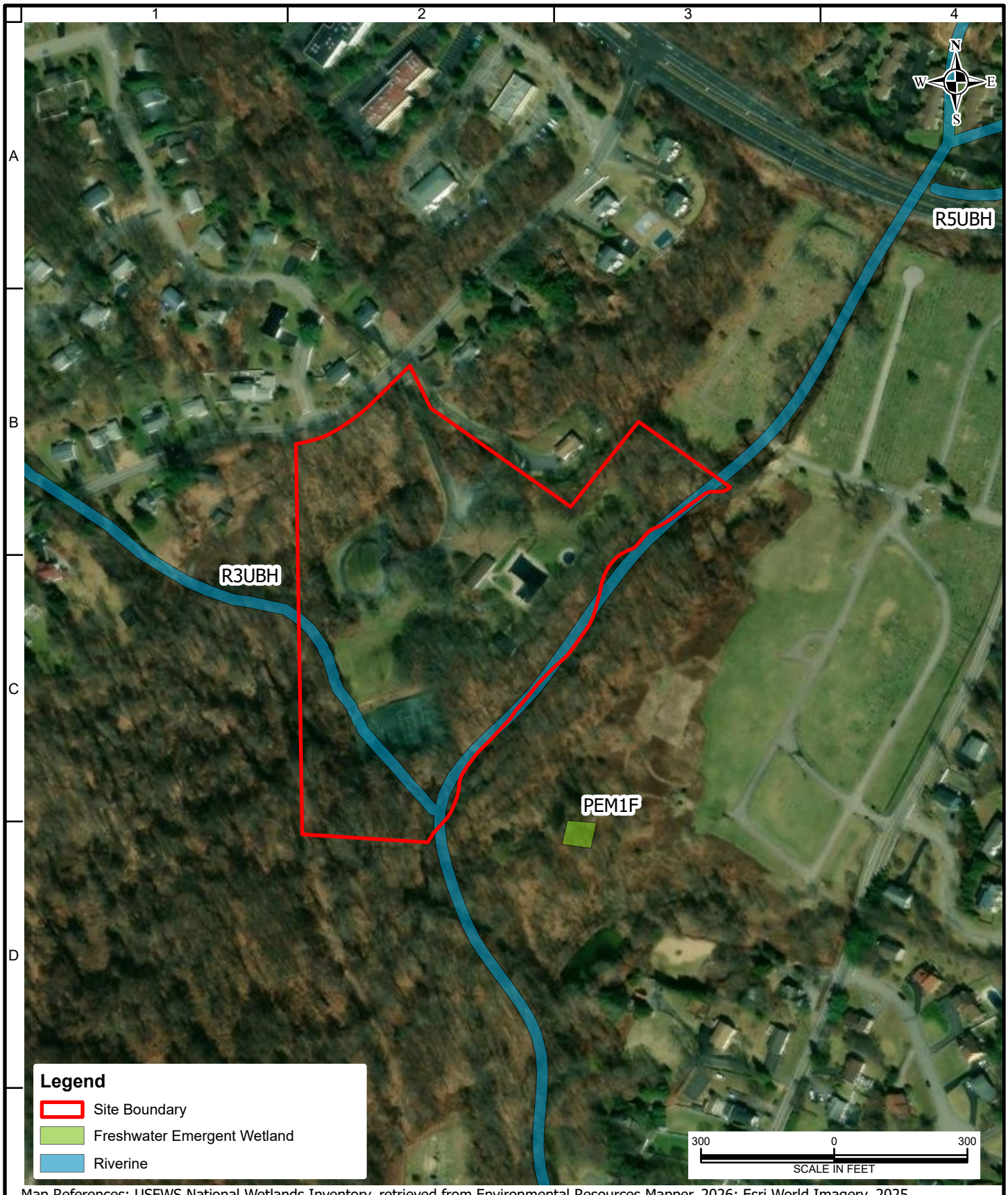

Map References: USFWS National Wetlands Inventory, retrieved from Environmental Resources Mapper, 2026; Esri World Imagery, 2025.

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Project **STORMYTOWN ROAD ENERGY STORAGE**
BLOCK No. 1, LOT No. 3
TOWN OF OSSINING
WESTCHESTER COUNTY NEW YORK

Figure Title
USFWS NATIONAL WETLANDS INVENTORY MAP

Project No.	190154801
Date	10/27/2026
Scale	1"=300'
Drawn By	AD
Figure No.	4

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Map References: FEMA Effective Flood Insurance Rate Map, 36119C0136F. effective 9/5/2007; Esri World Imagery Hybrid, 2025.

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Project **STORMYTOWN ROAD ENERGY STORAGE**
BLOCK No. 1, LOT No. 3
TOWN OF OSSINING
WESTCHESTER COUNTY NEW YORK

Figure Title
EFFECTIVE FEMA FIRM MAP

Project No.	190154801
Date	10/27/2026
Scale	1"=300'
Drawn By	AD

Figure No. 5

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ATTACHMENT A

USFWS IPAC RESULTS

United States Department of the Interior

FISH AND WILDLIFE SERVICE
New York Ecological Services Field Office
3817 Luker Road
Cortland, NY 13045-9385
Phone: (607) 753-9334 Fax: (607) 753-9699
Email Address: fw5es_nyfo@fws.gov

In Reply Refer To: 10/27/2026 15:30:57 UTC
Project Code: 2027-0010477
Project Name: Stormytown Road Energy Storage

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:

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 feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. 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. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

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. Under sections 7(a)(1) and 7(a)(2) 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 and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)

(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, 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 Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. 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/sites/default/files/documents/endangered-species-consultation-handbook.pdf

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 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/what-we-do.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see https://www.fws.gov/library/collections/threats-birds.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit https://www.fws.gov/partner/council-conservation-migratory-birds.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. **Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.**

Note: IPaC has provided all available attachments because this project is in multiple field office jurisdictions.

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Bald & Golden Eagles
- Migratory Birds
- Wetlands

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 York Ecological Services Field Office
3817 Luker Road
Cortland, NY 13045-9385
(607) 753-9334

This project's location is within the jurisdiction of multiple offices. However, only one species list document will be provided for all offices. The species and critical habitats in this document reflect the aggregation of those that fall in each of the affiliated office's jurisdiction. Other offices affiliated with the project:

Long Island Ecological Services Field Office
340 Smith Road
Shirley, NY 11967-2258
(631) 286-0485

ENDANGERED SPECIES ACT SPECIES

There is a total of 3 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[1], 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 *Myotis septentrionalis* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered
Tricolored bat *Perimyotis subflavus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

INSECTS

NAME	STATUS
Monarch butterfly *Danaus plexippus* There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

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

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

USFWS NATIONAL WILDLIFE REFUGE LANDS AND FISH HATCHERIES

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

REFUGE INFORMATION WAS NOT AVAILABLE WHEN THIS SPECIES LIST WAS GENERATED. PLEASE CONTACT THE FIELD OFFICE FOR FURTHER INFORMATION.

BALD & GOLDEN EAGLES

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act [2] and the Migratory Bird Treaty Act (MBTA) [1]. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

---

1. The Bald and Golden Eagle Protection Act of 1940.

2. The Migratory Birds Treaty Act of 1918.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

There are Bald Eagles and/or Golden Eagles in your project area.

Measures for Proactively Minimizing Eagle Impacts
For information on how to best avoid and minimize disturbance to nesting bald eagles, please review the National Bald Eagle Management Guidelines. You may employ the timing and activity-specific distance recommendations in this document when designing your project/ activity to avoid and minimize eagle impacts. For bald eagle information specific to Alaska, please refer to Bald Eagle Nesting and Sensitivity to Human Activity.

The FWS does not currently have guidelines for avoiding and minimizing disturbance to nesting Golden Eagles. For site-specific recommendations regarding nesting Golden Eagles, please consult with the appropriate Regional Migratory Bird Office or Ecological Services Field Office.

If disturbance or take of eagles cannot be avoided, an incidental take permit may be available to authorize any take that results from, but is not the purpose of, an otherwise lawful activity. For assistance making this determination for Bald Eagles, visit the Do I Need A Permit Tool. For assistance making this determination for golden eagles, please consult with the appropriate Regional Migratory Bird Office or Ecological Services Field Office.

Ensure Your Eagle List is Accurate and Complete
If your project area is in a poorly surveyed area in IPaC, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the Supplemental Information on Migratory Birds and Eagles, to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to bald or golden eagles on your list, see the "Probability of Presence Summary" below to see when these bald or golden eagles are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle *Haliaeetus leucocephalus* This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Oct 15 to Aug 31
Golden Eagle *Aquila chrysaetos* This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1680	Breeds elsewhere

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

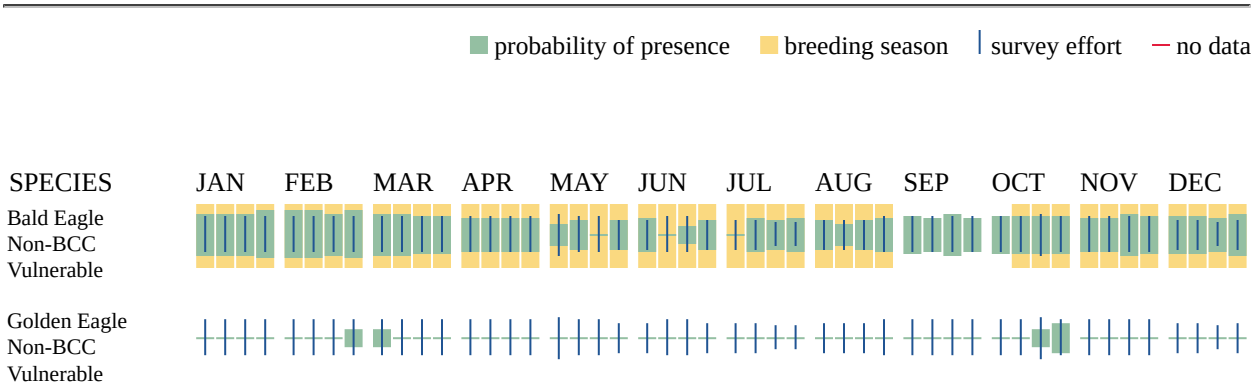
Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (■)
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

Survey Effort (|)
Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (–)
A week is marked as having no data if there were no survey events for that week.



Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

MIGRATORY BIRDS

The Migratory Bird Treaty Act (MBTA) [1] prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

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1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle *Haliaeetus leucocephalus* This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Oct 15 to Aug 31
Black Skimmer *Rynchops niger* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/5234	Breeds May 20 to Sep 15
Black-billed Cuckoo *Coccyzus erythropthalmus* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9399	Breeds May 15 to Oct 10
Blue-winged Warbler *Vermivora cyanoptera* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9509	Breeds May 1 to Jun 30
Bobolink *Dolichonyx oryzivorus* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9454	Breeds May 20 to Jul 31
Canada Warbler *Cardellina canadensis* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9643	Breeds May 20 to Aug 10

NAME	BREEDING SEASON
Cerulean Warbler *Setophaga cerulea* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/2974	Breeds Apr 29 to Jul 20
Chimney Swift *Chaetura pelagica* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9406	Breeds Mar 15 to Aug 25
Eastern Whip-poor-will *Antrostomus vociferus* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/10678	Breeds May 1 to Aug 20
Golden Eagle *Aquila chrysaetos* This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1680	Breeds elsewhere
Grasshopper Sparrow *Ammodramus savannarum perpallidus* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/8329	Breeds Jun 1 to Aug 20
Kentucky Warbler *Geothlypis formosa* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9443	Breeds Apr 20 to Aug 20
Least Tern *Sternula antillarum antillarum* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/11919	Breeds Apr 25 to Sep 5
Lesser Yellowlegs *Tringa flavipes* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9679	Breeds elsewhere
Long-eared Owl *asio otus* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/3631	Breeds Mar 1 to Jul 15
Pectoral Sandpiper *Calidris melanotos* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9561	Breeds elsewhere

NAME	BREEDING SEASON
Prairie Warbler *Setophaga discolor* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9513	Breeds May 1 to Jul 31
Prothonotary Warbler *Protonotaria citrea* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9439	Breeds Apr 1 to Jul 31
Red-headed Woodpecker *Melanerpes erythrocephalus* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9398	Breeds May 10 to Sep 10
Ruddy Turnstone *Arenaria interpres morinella* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/10633	Breeds elsewhere
Rusty Blackbird *Euphagus carolinus* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9478	Breeds elsewhere
Scarlet Tanager *Piranga olivacea* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/11967	Breeds May 10 to Aug 10
Semipalmated Sandpiper *Calidris pusilla* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9603	Breeds elsewhere
Willet *Tringa semipalmata* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/10669	Breeds Apr 20 to Aug 5
Wood Thrush *Hylocichla mustelina* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9431	Breeds May 10 to Aug 31

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental

Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

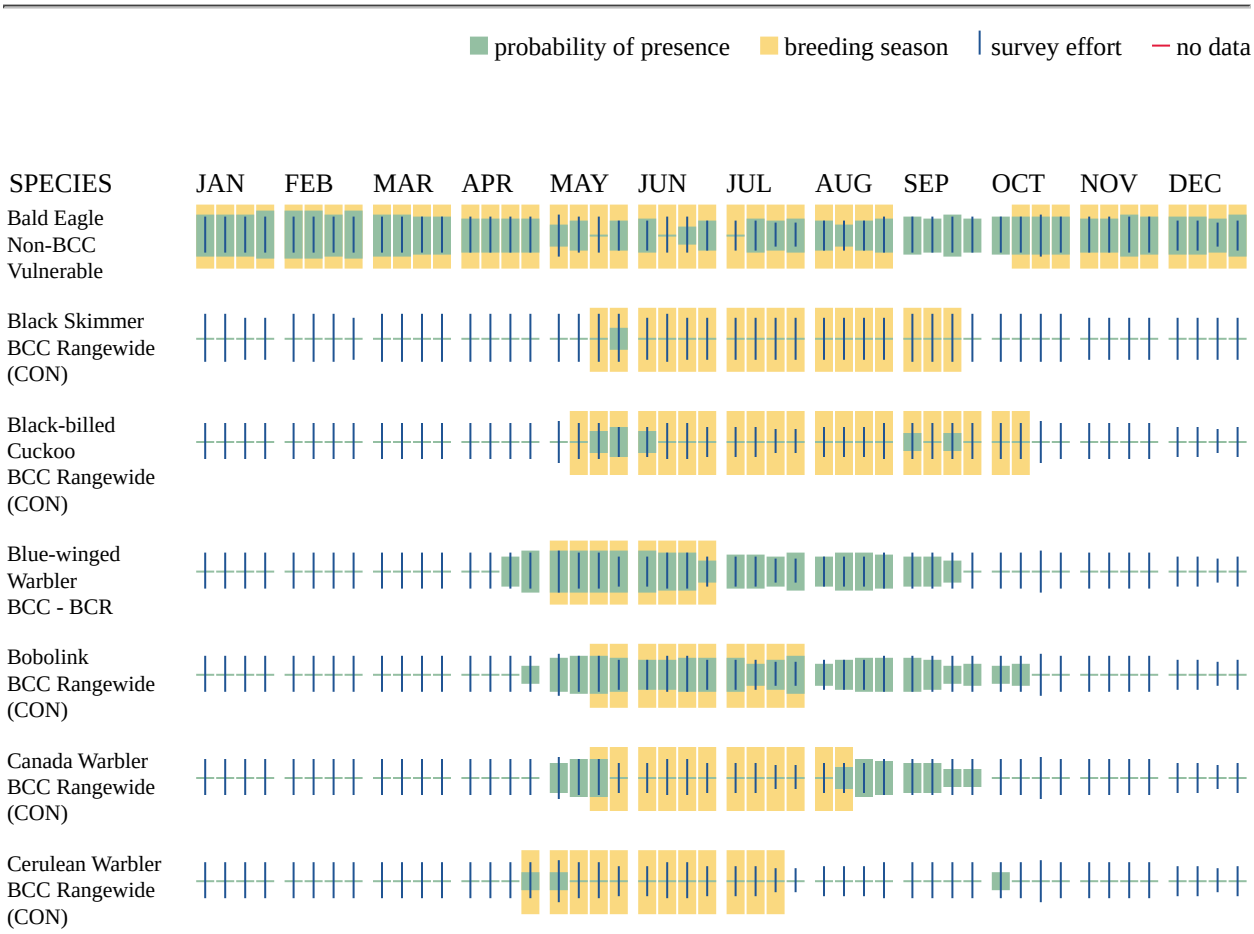
Probability of Presence (■)

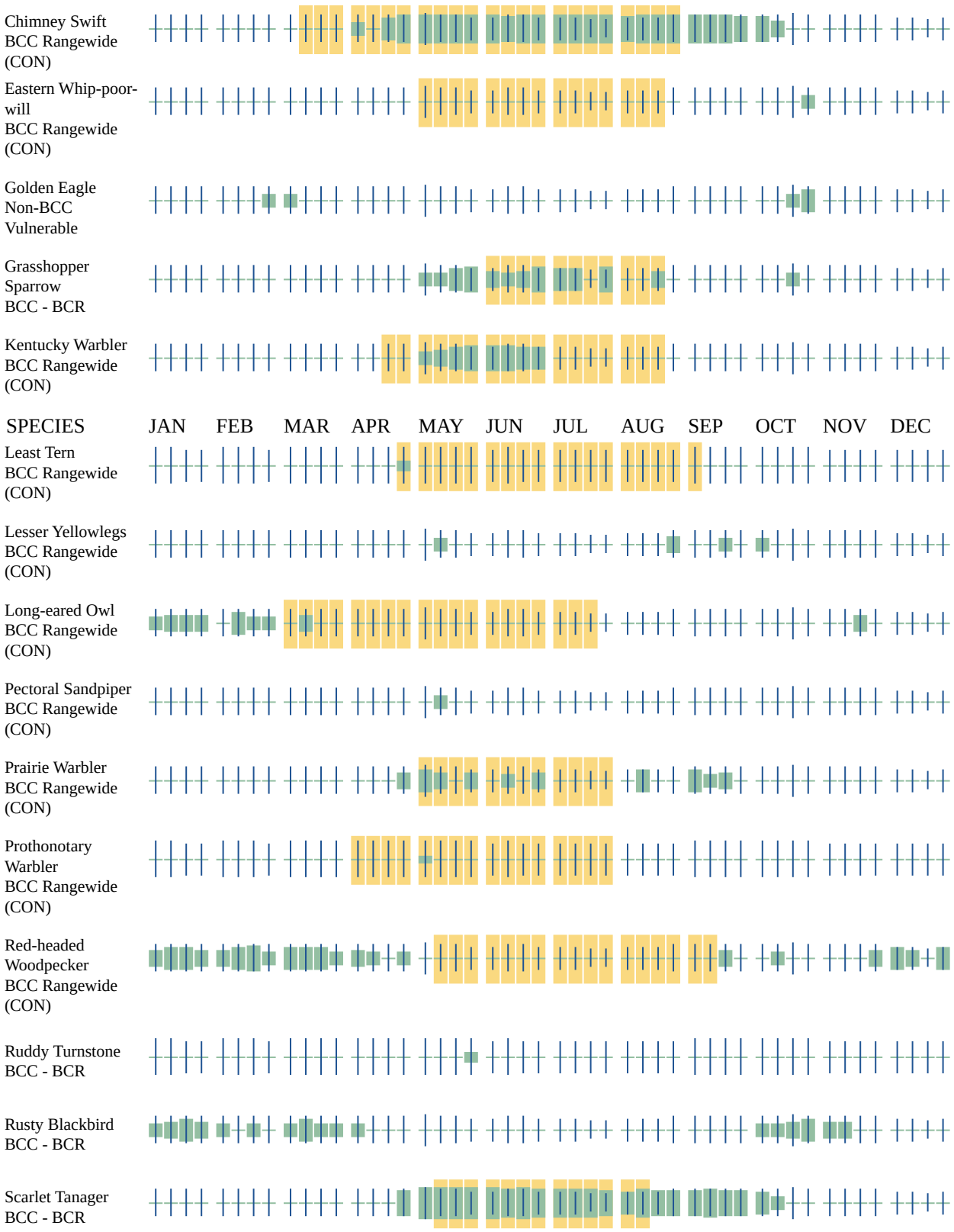
Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

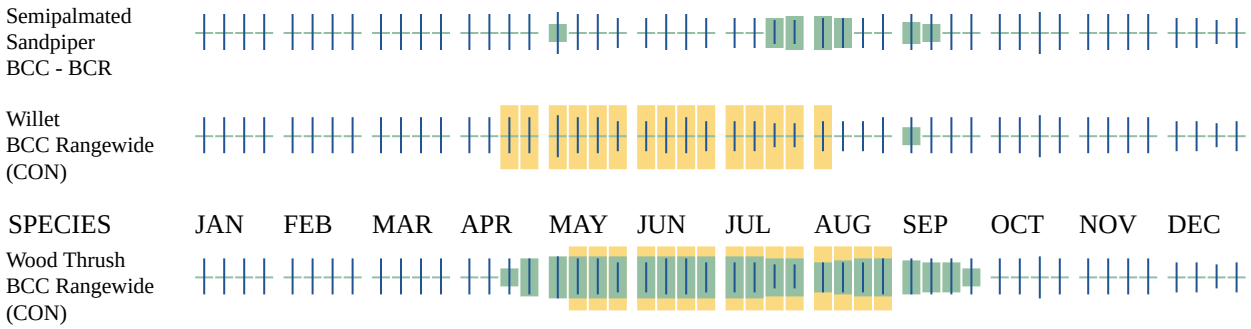
Breeding Season (■)
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

Survey Effort (|)
Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (–)
A week is marked as having no data if there were no survey events for that week.




Chimney Swift
BCC Rangewide
(CON)
Eastern Whip-poor-will
BCC Rangewide
(CON)
Golden Eagle
Non-BCC
Vulnerable
Grasshopper Sparrow
BCC - BCR
Kentucky Warbler
BCC Rangewide
(CON)
SPECIES
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
Least Tern
BCC Rangewide
(CON)
Lesser Yellowlegs
BCC Rangewide
(CON)
Long-eared Owl
BCC Rangewide
(CON)
Pectoral Sandpiper
BCC Rangewide
(CON)
Prairie Warbler
BCC Rangewide
(CON)
Prothonotary Warbler
BCC Rangewide
(CON)
Red-headed Woodpecker
BCC Rangewide
(CON)
Ruddy Turnstone
BCC - BCR
Rusty Blackbird
BCC - BCR
Scarlet Tanager
BCC - BCR



Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

WETLANDS

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

RIVERINE

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