Full Environmental Assessment Form Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Applicant/Sponsor Information.

| Name of Action or Project: | |
|--------------------------------|--|
| Commercial Drive Solar Project | |

Project Location (describe, and attach a general location map):

Commercial Drive, Farmington, NY 14425 (see attached USGS site location map).

Brief Description of Proposed Action (include purpose or need):

Sky Solar Inc. ("Applicant") is proposing the Farmington Solar Project ("Project") which involves developing 2 co-located solar arrays (+/-1MWac total) and a stand alone battery energy storage system (BESS, +/-5MWac) in the Town of Farmington, Ontario County, New York. The Project is located along Commercial Drive, in Farmington, NY 14425, with the site consisting of the entirety of 3 tax parcels (ID: 29.00-1-84.112, 29.07-1-57.000 & 29.07-1-58.000) totaling +/-13.6 acres. The site consists primarily of forestland, with a meadow and a small wetland. Activities include the installation of two ground-mounted solar energy systems of freestanding modules/panels, new electrical equipment/pads, BESS, and accessories.Tree removal of +/-9.96 acres is anticipated. The Project has been sited to limit impacts to the wetland adjacent to the site. A +/-1.2 acre paved impervious town road (with pervious access road component for the solar systems) is proposed off Commercial Drive connecting Commercial Drive to Denny Drive. The BESS is currently planned on a pervious pad but is subject to change as site plans progress. The maximum depth of excavation for this Project will not exceed 8 feet, but the helix screws (or H-piles) of the solar tables will be installed at a depth of approximately 10-12 feet. See attached design for additional Project details. The Project will provide renewable energy to communities in the greater Ontario County area and bolster the resiliency of the existing utility grid.

Telephone: 705-772-7909

E-Mail: frank.ruffolo@skysolarholdings.com

| Name of Applicant/Sponsor: |
|----------------------------|
|----------------------------|

| Sky Solar | Inc. | (c/o | Frank | Ruffolo) |
|-----------|------|------|-------|----------|
|-----------|------|------|-------|----------|

Address: 1129 Northern Blvd., Suite 404

| City/PO: Manhasset | State: NY | Zip Code: 11030 | | |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------|--|--|
| Project Contact (if not same as sponsor; give name and title/role): | oject Contact (if not same as sponsor; give name and title/role): Telephone: 585-287-9134 | | | |
| Timothy Botting (Environmental Analyst, LaBella Associates DPC) | E-Mail: tbotting@labellapc.com | | | |
| Address: | | | | |
| 300 State Street, Suite 201 | | | | |
| City/PO: | State: | Zip Code: | | |
| Rochester | NY | 14614 | | |
| Property Owner (if not same as sponsor): | Telephone: | | | |
| Same as Sponsor | E-Mail: | | | |
| Address: | | | | |
| City/PO: | State: | Zip Code: | | |

B. Government Approvals

| Government E | ntity | If Yes: Identify Agency and Approval(s) Required | Application Date (Actual or projected) | |
|--------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------------------------|-------------------------------------------|--|
| a. City Council, Town Board or Village Board of Truste | l, □Yes ⊠ No ees | | | |
| b. City, Town or Village Planning Board or Commi | ✓Yes□No ssion | Town Planning Board - Site Plan and Special Use Permit Approval | November 2023 | |
| c. City, Town or Village Zoning Board of A | ∐Yes ∑ No Appeals | | | |
| d. Other local agencies | ∠ Yes□No | Town Highway & Parks Department - Permit; Town/Coalition - MS4 Acceptance | Winter 2024 | |
| e. County agencies | ₽Yes□No | GML 239-m referral - Ontario County Planning Department | Winter 2024 | |
| f. Regional agencies | □Yes √ No | | | |
| g. State agencies | ⊿ Yes□No | NYSERDA - Funding; SHPO - No Effect; NYSDEC - SWPPP | Winter 2024 | |
| h. Federal agencies | ₽ Yes □ No | FAA - No Hazard Determination; USFWS - Section 7 or 10 Consultation | Winter 2024 | |
| i. Coastal Resources.<i>i</i>. Is the project site within | n a Coastal Area, | or the waterfront area of a Designated Inland W | aterway? □Yes ☑ | |
| <i>ii</i> . Is the project site locate <i>iii</i> . Is the project site within | ed in a community a Coastal Erosio | with an approved Local Waterfront Revitalizat n Hazard Area? | ion Program? □ Yes | |

iii. Is the project site within a Coastal Erosion Hazard Area?

C. Planning and Zoning

| C.1. Planning and zoning actions. | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the □Yes ☑No only approval(s) which must be granted to enable the proposed action to proceed? If Yes, complete sections C, F and G. If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 | |
| C.2. Adopted land use plans. | |
| a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site ✓Yes□No where the proposed action would be located? Note: Town of Farmington Comprehensive Plan (Adopted 2003; revised 2011 and 2022) If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action □Yes☑No | |
| would be located? | |
| b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) If Yes, identify the plan(s): | |
| | - |
| c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, □Yes ☑No or an adopted municipal farmland protection plan? If Yes, identify the plan(s): | |
| | _ |

| C.2. Joning | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. If Yes, what is the zoning classification(s) including any applicable overlay district? I - Limited Industrial and MTOD Overlay - Major Thoroughfare Overlay | ₽ Yes □ No |
| b. Is the use permitted or allowed by a special or conditional use permit? | ∠ Yes□No |
| c. Is a zoning change requested as part of the proposed action?If Yes,<i>i</i>. What is the proposed new zoning for the site? | ☐ Yes Z No |
| C.4. Existing community services. | |
| a. In what school district is the project site located? Victor Central School District | |
| b. What police or other public protection forces serve the project site? New York State Police; Ontario County Sheriff | |
| c. Which fire protection and emergency medical services serve the project site? Farmington Volunteer Fire Association | |
| d. What parks serve the project site? N/A | |
| D. Project Details | |
| D.1. Proposed and Potential Development | |
| a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if a components)? Commercial: community solar project | mixed, include all |
| b. a. Total acreage of the site of the proposed action? +/-13.2 acres | |
| b. Total acreage to be physically disturbed? <u>Max +/- 11.2</u> acres c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? <u>+/-13.2</u> acres | |
| c. Is the proposed action an expansion of an existing project or use? <i>i</i>. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, possible square feet)? % | ☐ Yes ☑ No miles, housing units, |
| d. Is the proposed action a subdivision, or does it include a subdivision? If Yes, <i>i.</i> Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) | ∐Yes ⊠ No |
| | |

| <i>ii</i> . Is a cluster/conservation lay | out proposed? | | | | □Yes □No |
|-------------------------------------------|---------------------------------------------------|-----------|--------------|-----------------|-------------------------|
| <i>iii</i> . Number of lots proposed? | | | | | |
| iv. Minimum and maximum pr | oposed lot sizes? Minimum Maxim | num | | | |
| e. Will the proposed action be co | onstructed in multiple phases? | | | | 🗖 Yes 🖌 No |
| <i>i</i> . If No, anticipated period of | construction: | +/-8n | nonths | | |
| <i>ii</i> . If Yes: | NOTE: Depending on winter weather conditions, | phased co | nstruction m | nay be necessar | y in the winter months. |
| • Total number of phases | anticipated | | | | |
| Anticipated commence | ment date of phase 1 (including demolition) | n | nonth | year | |
| Anticipated completion | date of final phase | n | nonth | year | |
| • Generally describe con | nections or relationships among phases, including | any cont | ingencies | where progre | ss of one phase may |
| determine timing or du | ration of future phases: | - | - | | |
| _ | | | | | |
| | | | | | |

| f. Does the project | ct include new resid | lential uses? | | | ☐ Yes 7 No |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------|------------------------|
| If Yes, show nun | nbers of units propo | sed. | Three Family | Multiple Family (four or more) | |
| T.H1 Dhaga | <u>One ranny</u> | <u>1 wo ranny</u> | <u>Thee</u> ranny | Muniple Fainty (tour or more) | |
| At completion | | | | | |
| of all phases | | | | | |
| - Doos the prop | and action include | | al construction (inclu | | |
| If Yes, | osed action menude | new non-residentia | al construction (men | iding expansions): | |
| <i>i</i> . Total number | r of structures <u>1</u> | 14 racks | | | |
| <i>ii.</i> Dimensions (| (in feet) of largest p | roposed structure: | <u>+/-16 height;</u> | varies width; and varies length | depending on the table |
| | | space to be neated | or cooled. | <u>N/A</u> square reer | configuration |
| h. Does the properties such a | osed action include | construction or other supply reservoir | her activities that will pond lake waste l | l result in the impoundment of any agoon or other storage? | ∐ Y es ∠ No |
| If Yes, of water s | tch basins, bioretentio | in basins, and a dete | tion basin are proposed | for the Project but are not anticipated to | be permanent sources |
| <i>i</i> . Purpose of the | e impoundment: | | | | |
| <i>ii</i> . If a water imp | boundment, the prin | cipal source of the | e water: | Ground water Surface water st | reams Other specify: |
| <i>iii</i> . If other than w | water, identify the ty | ype of impounded/ | contained liquids an | d their source. | |
| <i>iv.</i> Approximate | size of the propose | d impoundment. | Volume: | million gallons; surface area | a: acres |
| v. Dimensions of | of the proposed dam | or impounding st | ructure: | height; length | |
| vi. Construction | method/materials f | for the proposed da | am or impounding st | ructure (e.g., earth fill, rock, wood, c | concrete): |
| | | | | | |
| D.2. Project Op | perations | | | | |
| a. Does the propo (Not including materials will n If Yes: | osed action include general site prepara remain onsite) | any excavation, m ation, grading or ir | ining, or dredging, d istallation of utilities | uring construction, operations, or bo or foundations where all excavated | oth? □Yes ∕ No |
| <i>i</i> . What is the pu | urpose of the excava | ation or dredging? | | | |
| <i>ii.</i> How much ma | terial (including roo | ck, earth, sediment | ts, etc.) is proposed t | o be removed from the site? | |
| Over where the over whether the ove | hat duration of time | ? | | | |
| <i>iii</i> . Describe natu | re and characteristic | cs of materials to b | be excavated or dred | ged, and plans to use, manage or dis | pose of them. |
| | | | | | |
| iv. Will there be If yes, descri | e onsite dewatering | or processing of ex | xcavated materials? | | Yes No |
| What is the to | stal area to be drede | ad an avaavated? | | 00 1 00 | |
| <i>vi.</i> What is the n | naximum area to be | worked at any one | e time? | acres | |
| vii. What would | be the maximum de | pth of excavation | or dredging? | feet | |
| <i>viii</i> . Will the exc | avation require blas | ting? | | | ☐Yes ☐No |
| <i>ix.</i> Summarize si | te reclamation goals | and plan: | | | |
| | | | | | |
| | | | | | |
| b. Would the pro into any existing of Vesting | posed action cause ing wetland, waterb | or result in alterati ody, shoreline, bea | on of, increase or de ach or adjacent area? | crease in size of, or encroachment | ☐ Yes ∕ No |
| <i>i</i> . Identify the v description): | vetland or waterbod | y which would be | affected (by name, v | water index number, wetland map nu | Imber or geographic |
| | | | | | |

| <i>ii.</i> Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placem alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in sq | ent of structures, or uare feet or acres: |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <i>iii.</i> Will the proposed action cause or result in disturbance to bottom sediments? | □Yes □No |
| <i>iv.</i> Will the proposed action cause or result in the destruction or removal of aquatic vegetation? | ☐ Yes ☐ No |
| acres of aquatic vegetation proposed to be removed: | |
| expected acreage of aquatic vegetation remaining after project completion: | |
| • purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): | |
| proposed method of plant removal: | |
| • If chemical/herbicide treatment will be used, specify product(s): | |
| v. Describe any proposed reclamation/mitigation following disturbance: | |
| c. Will the proposed action use, or create a new demand for water? | Yes No |
| <i>i</i> . Total anticipated water usage/demand per day: gallons/day | |
| <i>ii.</i> Will the proposed action obtain water from an existing public water supply? If Yes: | □Yes □No |
| Name of district or service area: | |
| • Does the existing public water supply have capacity to serve the proposal? | □ Yes□ No |
| • Is the project site in the existing district? | □ Yes□ No |
| • Is expansion of the district needed? | ∐ Yes∐ No |
| • Do existing lines serve the project site? | ∐ Yes∐ No |
| <i>iii.</i> Will line extension within an existing district be necessary to supply the project? If Yes: | ∐Yes <u>No</u> |
| Describe extensions or capacity expansions proposed to serve this project: | |
| Source(s) of supply for the district: | |
| <i>iv.</i> Is a new water supply district or service area proposed to be formed to serve the project site? If, Yes: | ☐ Yes□No |
| Applicant/sponsor for new district: | |
| Date application submitted or anticipated: | |
| Proposed source(s) of supply for new district: | |
| v. If a public water supply will not be used, describe plans to provide water supply for the project: | |
| <i>vi</i> . If water supply will be from wells (public or private), what is the maximum pumping capacity: | gallons/minute. |
| d. Will the proposed action generate liquid wastes? | ☐ Yes Z No |
| <i>i</i>. Total anticipated liquid waste generation per day: gallons/day <i>ii</i>. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe a approximate volumes or proportions of each): | ll components and |
| | |
| <i>iii.</i> Will the proposed action use any existing public wastewater treatment facilities? If Yes: | □Yes □No |
| Name of wastewater treatment plant to be used: Name of district: | |
| • Does the existing wastewater treatment plant have capacity to serve the project? | □Yes□No |
| • Is the project site in the existing district? | YesNo |
| • Is expansion of the district needed? | □Yes □No |

| • Do existing sewer lines serve the project site? | □Yes□ | No |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------|
| • Will a line extension within an existing district be necessary to serve the project? | \Box Yes \Box | No |
| If Yes: | | |
| • Describe extensions or capacity expansions proposed to serve this project: | | |
| | | |
| | | |
| <i>iv.</i> Will a new wastewater (sewage) treatment district be formed to serve the project site? | □Yes□ | No |
| If Yes: | | |
| Applicant/sponsor for new district: | | |
| • Date application submitted or anticipated: | | |
| • What is the receiving water for the wastewater discharge? | ifing prop | and |
| <i>v</i> . If public facilities will not be used, describe plans to provide wastewater treatment for the project, including speci- receiving water (name and classification if surface discharge or describe subsurface disposal plans): | frynig prop | oseu |
| receiving water (name and classification if surface discharge of describe subsurface disposal plans). | | |
| | | |
| vi. Describe any plans or designs to capture, recycle or reuse liquid waste: | | |
| | | |
| | | |
| e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point | ∠ Yes □ | No |
| sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point | | |
| source (i.e. sheet flow) during construction or post construction? | | |
| If Yes: | | |
| <i>i</i> . How much impervious surface will the project create in relation to total size of project parcel? | | |
| Square feet or $\frac{+-1.2}{-1.2}$ acres (impervious surface) | | |
| Square feet or +/- 13.2 acres (parcel size) | | |
| <i>ii.</i> Describe types of new point sources.Paved road and equipment pads | | |
| <i>iii</i> Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent m | ronerties | |
| <i>m</i> . There will the storill when runoir be directed (i.e. on site storill when indiagement rucinty) structures, adjucent p | | |
| groundwater, on-site surface water or off-site surface waters)? | roperties, | |
| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concre | ete gutters al | ong the |
| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concrepaved road. | ete gutters al | ong the |
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| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concrepaved road. If to surface waters, identify receiving water bodies or wetlands: N/A Will stormwater runoff flow to adjacent properties? iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? | Yes ✓Yes ✓Yes | ong the No No No |
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| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concrepaved road. If to surface waters, identify receiving water bodies or wetlands: N/A Will stormwater runoff flow to adjacent properties? iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) Mowing equipment will be utilized occasionally to maintain vegetation ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) | Yes Yes Yes Yes | ong the No No No |
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| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concrepated road. If to surface waters, identify receiving water bodies or wetlands: N/A Will stormwater runoff flow to adjacent properties? iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) Mowing equipment will be utilized occasionally to maintain vegetation ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) N/A - a mobile emergency power generator may be utilized during construction only iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) N/A | Pte gutters al Yes Yes Yes Yes | ong the No No No |
| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concrepated road. | Yes Yes Yes Yes Yes Yes Yes Yes Yes | ong the No No No |
| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concrepaved road. If to surface waters, identify receiving water bodies or wetlands: N/A Will stormwater runoff flow to adjacent properties? iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) Mowing equipment will be utilized occasionally to maintain vegetation ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) N/A - a mobile emergency power generator may be utilized during construction only iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) N/A g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? | Yes Yes Yes Yes Yes Yes Yes Yes | ong the No No No |
| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concrepaved road. | Pte gutters al Yes Yes Yes Yes Yes Yes | ong the No No No No |
| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concrepaved road. If to surface waters, identify receiving water bodies or wetlands: N/A Will stormwater runoff flow to adjacent properties? <i>iv.</i> Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: <i>i.</i> Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) Mowing equipment will be utilized occasionally to maintain vegetation <i>ii.</i> Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) N/A - a mobile emergency power generator may be utilized during construction only <i>iii.</i> Stationary sources during operations (e.g., process emissions, large boilers, electric generation) N/A g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? If Yes: <i>i.</i> Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet | Yes | ong the No No No No |
| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concrepaved road. • If to surface waters, identify receiving water bodies or wetlands: | Yes Yes | ong the No No No No |
| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concre- paved road. If to surface waters, identify receiving water bodies or wetlands: N/A Will stormwater runoff flow to adjacent properties? <i>iv.</i> Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: <i>i.</i> Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) Mowing equipment will be utilized occasionally to maintain vegetation <i>ii.</i> Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) N/A - a mobile emergency power generator may be utilized during construction only <i>iii.</i> Stationary sources during operations (e.g., process emissions, large boilers, electric generation) N/A - a mobile amergency power generator (e.g., process emissions, large boilers, electric generation) N/A - a mobile and the total to the Total to the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) <i>ii.</i> In addition to emissions as calculated in the application, the project will generate: Total the project will generate: Total the project will generate: Total the project will generate: Rutor to emission sa calculated in the application, the project will generate: Total to the project will generate: Total to the model in the application, the project will generate: Total to the mean placent in the project will generate: Total to the project will generate: | Yes | ong the No No No No |
| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concre- paved road. • If to surface waters, identify receiving water bodies or wetlands: | Yes | ong the No No No No |
| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concrepaved road. If to surface waters, identify receiving water bodies or wetlands: N/A Will stormwater runoff flow to adjacent properties? N/A Will stormwater runoff flow to adjacent properties? Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) Mowing equipment will be utilized occasionally to maintain vegetation M/A - a mobile emergency power generator may be utilized during construction only Will stationary sources during operations (e.g., process emissions, large boilers, electric generation) N/A g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? If Yes: Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) Is In addition to emissions as calculated in the application, the project will generate: | Pte gutters al Yes Yes Yes Yes Yes Yes Yes | ong the No No No No |
| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concrepaved read. If to surface waters, identify receiving water bodies or wetlands: N/A Will stormwater runoff flow to adjacent properties? Noes the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: Stationary sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) Mowing equipment will be utilized occasionally to maintain vegetation K/A - a mobile emergency power generator may be utilized during construction only Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? If Yes: I to suffect and the application, the project will generate: Tons/year (short tons) of Carbon Dioxide (CO ₂) Tons/year (short tons) of Perfluorocarbons (PFCs) | Yes | ong the No No No No |
| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concrepaved road. If to surface waters, identify receiving water bodies or wetlands: N/A Will stormwater runoff flow to adjacent properties? Noes the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: Nobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) Mowing equipment will be utilized occasionally to maintain vegetation Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) N/A - a mobile emergency power generator may be utilized during construction only iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) N/A g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? If Yes: i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) ii. In addition to emissions as calculated in the application, the project will generate: | Yes | ong the No No No No |
| groundwater, on-site surface water or off-site surface waters)? Runoff will be directed to stormwater runoff structures including ten catch basins, two infiltration basins, a detention basin, and concrepaved read. If to surface waters, identify receiving water bodies or wetlands: <u>N/A</u> Will stormwater runoff flow to adjacent properties? <i>iv.</i> Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? If Yes, identify: <i>i.</i> Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) Mowing equipment will be utilized occasionally to maintain vegetation <i>ii.</i> Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) N/A - a mobile emergency power generator may be utilized during construction only <i>iii.</i> Stationary sources during operations (e.g., process emissions, large boilers, electric generation) N/A g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? If Yes: i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) i. In addition to emissions as calculated in the application, the project will generate: | Yes | ong the No No No |

| h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? | ☐Yes ⁄ No |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| If Yes: | |
| <i>i</i> . Estimate methane generation in tons/year (metric): | . 1 . |
| <i>u</i> . Describe any methane capture, control or elimination measures included in project design (e.g., combustion to g | enerate heat or |
| | |
| . Will the proposed action result in the release of air pollutents from open air experience or processes such as | |
| auarry or landfill operations? | |
| If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): | |
| | |
| | |
| i. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial | Ves |
| new demand for transportation facilities or services? | |
| If Yes: | |
| <i>i</i> . When is the peak traffic expected (Check all that apply): | |
| Randomly between hours of to | |
| <i>ii.</i> For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump truck | s): |
| | |
| iii. Parking spaces: Existing Proposed Net increase/decrease | |
| <i>iv.</i> Does the proposed action include any shared use parking? | Yes No |
| v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing | access, describe: |
| | |
| <i>vi.</i> Are public/private transportation service(s) or facilities available within $\frac{1}{2}$ mile of the proposed site? | |
| vii will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? | |
| <i>viii</i> Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing | □Yes□No |
| pedestrian or bicycle routes? | |
| Least a fight and the | |
| | |
| k. will the proposed action (for commercial or industrial projects only) generate new or additional demand | I res v no |
| If Yes: | |
| <i>i</i> . Estimate annual electricity demand during operation of the proposed action: | |
| | |
| ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/l | ocal utility, or |
| other): | |
| iii Will the proposed action require a new or on ungrade to an existing substation? | |
| <i>m</i> . Whit the proposed action require a new, of an upgrade, to an existing substation? | |
| 1. Hours of operation. Answer all items which apply. | |
| <i>i</i> . During Construction: <i>ii</i> . During Operations: | |
| Monday - Friday: Potentially 7am to 7pm • Monday - Friday: 24 hours per day | |
| Saturday: Minimally • Saturday: 24 hours per day | / |
| Sunday: Minimally Sunday: 24 hours per day | / |
| Holidays: Minimally Holidays: 24 hours per day | / |
| | |

| m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? | ∠ Yes □N | 0 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------|
| <i>i</i> . Provide details including sources, time of day and duration: | | |
| Intermittent construction noise could exceed ambient noise levels for short periods of time during daytime construction activities. On | ce operational, | <u>noise</u> |
| <i>ii</i> Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? | Ves 🗖 N | 0 |
| Describe: | | 0 |
| | | |
| n. Will the proposed action have outdoor lighting? | ∠ Yes □N | 0 |
| If yes: | | |
| Four street lights are proposed along the paved road. Light will be downward facing and dark sky compliant. | | |
| | | |
| <i>ii.</i> Will proposed action remove existing natural barriers that could act as a light barrier or screen? | \Box Yes \blacksquare N | 0 |
| Describe: | | |
| | | |
| o. Does the proposed action have the potential to produce odors for more than one hour per day? If Ves, describe possible sources, potential frequency and duration of odor emissions, and proximity to pearest | ∐ Yes ∠ N | 0 |
| occupied structures: | | |
| | | |
| | | |
| p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) | □ Yes ∠ N | 0 |
| or chemical products 185 gallons in above ground storage or any amount in underground storage? | | |
| If Yes: i. Product(a) to be stored | | |
| <i>ii.</i> Volume(s) per unit time (e.g., month, year) | | |
| <i>iii.</i> Generally, describe the proposed storage facilities: | | |
| | | |
| q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, | 🗆 Yes 🔽 🕅 | No |
| Insecticides) during construction or operation? If Ves: NOTE: only moving is anticipated at this time. Should any pesticide use be required, it is expected to be minimal, and follow al | l label instructio | ns |
| <i>i</i> . Describe proposed treatment(s): | | |
| | | |
| | | |
| | | |
| <i>ii.</i> Will the proposed action use Integrated Pest Management Practices? | □ Yes □1 | No |
| r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal | 🗹 Yes 🗆 N | No |
| of solid waste (excluding hazardous materials)? NOTE: solid waste w | ill be generated | ł |
| <i>i</i> . Describe any solid waste(s) to be generated during construction or operation of the facility: waste generation among the facility: | ctivity only. Soli | id t |
| Construction: TBD tons per Month (unit of time) best management pr | actices will be | |
| Operation : N/A tons per (unit of time) followed for tree rem | oval on site. | |
| <i>ii</i> . Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waster | 2: | |
| Construction: Construction debris of disposable wrapping and containers will be recycled when appropriate. Construction appropriately staged on-site prior to disposal. | on debris will be | Э |
| • Operation: N/A | | |
| | | |
| <i>iii.</i> Proposed disposal methods/facilities for solid waste generated on-site: | idalia | |
| Construction: The exact disposal method will be determined by the contractor and will follow all applicable NYSDEC gL standards. | iluelines and | |
| Operation: N/A | | |
| | | |
| | | |

| s. Does the proposed action include construction or mod | ification of a solid waste mana | gement facility? | 🗌 Yes 🗹 No | | | | | | |
|----------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|----------------|--|--|--|--|--|--|
| If Yes: <i>i</i> Type of management or handling of waste proposed | for the site (e.g. recycling or | transfor station compostin | a landfill or | | | | | | |
| other disposal activities): | Tor the site (e.g., recycling of | transfer station, compositin | g, lanulin, ol | | | | | | |
| <i>ii</i> . Anticipated rate of disposal/processing: | | | | | | | | | |
| • Tons/month, if transfer or other non- | combustion/thermal treatment | , or | | | | | | | |
| • Tons/hour, if combustion or thermal treatment | | | | | | | | | |
| iii. If landfill, anticipated site life: years | | | | | | | | | |
| t. Will the proposed action at the site involve the comme | rcial generation, treatment, sto | orage, or disposal of hazard | ous 🗌 Yes 🖌 No | | | | | | |
| waste? If Vest | | | | | | | | | |
| <i>i</i> . Name(s) of all hazardous wastes or constituents to be | e generated, handled or manag | ed at facility: | | | | | | | |
| | | · | | | | | | | |
| | | 4 | | | | | | | |
| <i>II.</i> Generally describe processes or activities involving | nazardous wastes or constituer | us: | | | | | | | |
| | | | | | | | | | |
| <i>iii</i> . Specify amount to be handled or generatedt | ons/month | | | | | | | | |
| <i>iv.</i> Describe any proposals for on-site minimization, rec | cycling or reuse of hazardous c | onstituents: | | | | | | | |
| | | | | | | | | | |
| v. Will any hazardous wastes be disposed at an existing | g offsite hazardous waste facil | ity? | Yes No | | | | | | |
| If Yes: provide name and location of facility: | - | • | | | | | | | |
| If No: describe proposed management of any hazardous | wastes which will not be sent | to a hazardaya wasta facilii | | | | | | | |
| If No. describe proposed management of any nazardous | wastes which whi not be sent | to a nazardous waste facili | .y. | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| E. Site and Setting of Proposed Action | | | | | | | | | |
| E.1. Land uses on and surrounding the project site | | | | | | | | | |
| a. Existing land uses. | | | | | | | | | |
| <i>i</i> . Check all uses that occur on, adjoining and near the | project site. | | | | | | | | |
| Urban Industrial Commercial Resid | tential (suburban) \square Rural | (non-farm) | | | | | | | |
| <i>ii.</i> If mix of uses, generally describe: | (specify). | | | | | | | | |
| The Project Site is primarily forested, with meadow and an adjac | ent wetland. Adjoining and surrour | nding land uses include forest l | and, meadows, | | | | | | |
| residential housing, and commercial businesses. | | | | | | | | | |
| b. Land uses and covertypes on the project site. | | | | | | | | | |
| Land use or | Current | Acreage After | Change | | | | | | |
| Covertype | Acreage | Project Completion | (Acres +/-) | | | | | | |
| • Roads, buildings, and other paved or impervious | | | | | | | | | |
| surfaces | 0 | +/-1.2 | +1.2 | | | | | | |
| • Forested | +/-7.9 | 0 | -7.9 | | | | | | |
| • Meadows, grasslands or brushlands (non- agricultural, including abandoned agricultural) | +/-0.5 | 0 | -0.5 | | | | | | |
| • Agricultural (includes active orchards, field, greenhouse etc.) | 0 | 0 | 0 | | | | | | |

| Page | 9 | of | 13 |
|-------|---|----|----|
| 1 age | / | 01 | 15 |

0

0

0

0

0

0

0

+/-7.2

0

0

0

+7.2

Surface water features

(lakes, ponds, streams, rivers, etc.) Wetlands (freshwater or tidal)

Non-vegetated (bare rock, earth or fill)

Describe: Solar array (fenced with grass underneath)

٠

•

•

•

Other

| c. Is the project site presently used by members of the community for public recreation?<i>i.</i> If Yes: explain: | □Yes⊡No |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? If Yes, <i>i</i> Identify Facilities: | ✔ Yes No |
| UR Medicine Urgent Care - Thompson Medical Center (+/- 380 feet west) | |
| | |
| e. Does the project site contain an existing dam? If Yes: | ☐ Yes ∕ No |
| <i>i</i> . Dimensions of the dam and impoundment: | |
| Dam height: feet | |
| Dain lengui. Surface area: acres | |
| Volume impounded: gallons OR acre-feet | |
| <i>ii.</i> Dam's existing hazard classification: | |
| <i>iii.</i> Provide date and summarize results of last inspection: | |
| | |
| | |
| f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facil If Yes: | ☐Yes ∕ No ity? |
| <i>i</i> . Has the facility been formally closed? | ☐Yes ☐No |
| • If yes, cite sources/documentation: | |
| <i>ii.</i> Describe the location of the project site relative to the boundaries of the solid waste management facility: | |
| | |
| <i>iii.</i> Describe any development constraints due to the prior solid waste activities: | |
| g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: <i>i</i>. Describe waste(s) handled and waste management activities, including approximate time when activities occurrent. | ☐ Yes 🗹 No |
| | |
| b. Potential contamination history. Has there been a reported spill at the proposed project site, or have any | |
| remedial actions been conducted at or adjacent to the proposed site? | |
| If Yes: NOTE: The Spills Incidents Database indicated a spill (DEC ID 0070493) on Commercial Drive in Farmington in 2000. It is spill occurred and whether it actually occurred at the site. The Spill occurred in 2000 and was closed by DEC in 2001. <i>i</i> . Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: | is unclear where this ☑Yes□No |
| ✓ Yes – Spills Incidents database Provide DEC ID number(s): 0070493 | |
| ☐ Yes – Environmental Site Remediation database Provide DEC ID number(s): ☐ Neither database | |
| <i>ii</i> . If site has been subject of RCRA corrective activities, describe control measures: | |
| N/A | |
| <i>iii.</i> Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? If yes, provide DEC ID number(s): <u>C835008</u> | ✓ Yes□No |
| <i>iv.</i> If yes to (i), (ii) or (iii) above, describe current status of site(s): | |
| Spill occurred in 2000 and was closed by DEC in 2001. It is unclear where on Commercial Drive this spill occurred and whether it ev site. Spill involved 5 gallons of ethylene glycol. Given the small amount and length of time that has passed, it is unlikely this has sign site. C835008 is a State Superfund Program site (+/-1,100 feet to southwest of Site) for trichloroethane waste disposal into the grour | en occurred at the ificantly impacted the nd from 1975-1986. |
| Groundwater pump and treatment began in 1997 and lasted for 10 years. Further cleanup occurred in 2008 and 2016 and monitoring contamination plume is to the southwest, away from the Project site. Therefore, it is unlikely to impact the Project site. | g is ongoing. The |

| v. Is the project site subject to an institutional control limiting property uses? | □Yes∎No |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| If yes, DEC site ID number: | |
| Describe the type of institutional control (e.g., deed restriction or easement): | |
| Describe any use limitations: Describe any engineering controls: | |
| Will the project affect the institutional or engineering controls in place? | ☐ Yes ☐ No |
| Explain: | |
| | |
| | |
| E.2. Natural Resources On or Near Project Site | |
| a. What is the average depth to bedrock on the project site? | |
| h Are there bedrock outcroppings on the project site? | Ves Z No |
| If Yes, what proportion of the site is comprised of bedrock outcroppings? % | |
| a Dredominent soil trac(a) present on preject site: Polyura grouply loom 0.2% clopes | 5.0/ |
| C. Predominant son type(s) present on project site: <u>Paintyra graveny loant, 0-3% slopes</u> Fine-loamy, mixed, active, mesic, Typic Argiaguolls, 0-3 percent slopes +/-30 | <u>)</u> % |
| Homer fine sandy loam, 0-3% slopes +/-10% Palmyra gravelly loam, 3-8% slopes +/-14 | <u> </u> |
| | |
| | |
| e. Drainage status of project site soils: Well Drained: <u>+/-59</u> % of site | |
| Poorly Drained $\pm \frac{1}{60}$ % of site | |
| $\int A = \frac{1}{\sqrt{10}} \sqrt{10} \sqrt{10} = \frac{100}{\sqrt{10}} \sqrt{100} 1$ | |
| I. Approximate proportion of proposed action site with slopes: $\boxed{10.15\%}$: 100% of site | |
| $\square 15\% \text{ or greater:} \qquad \% \text{ of site}$ | |
| a Are there any unique geologic features on the project site? | VesZ No |
| If Yes, describe: | |
| | |
| h Sunface meter features | |
| n. Surface water features. | VesN o |
| ponds or lakes)? | |
| <i>ii.</i> Do any wetlands or other waterbodies adjoin the project site? | ✓ Yes No |
| If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i. | |
| <i>iii.</i> Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, | ✓ Yes□No |
| state or local agency? | |
| <i>iv.</i> For each identified regulated wetland and waterbody on the project site, provide the following information: | |
| Streams: Name <u>N/A</u> Classification | |
| • Wetlands: Name Unnamed Approximate Size + | /-1.2 acres |
| • Wetland No. (if regulated by DEC) N/A | |
| v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired | 🗌 Yes 🖌 No |
| waterbodies? | |
| If yes, name of impaired water body/bodies and basis for listing as impaired: | |
| i Is the majest site in a designated Electrony? | |
| 1. Is the project site in a designated Floodway? | |
| j. Is the project site in the 100-year Floodplain? | ∐Yes √ No |
| k. Is the project site in the 500-year Floodplain? | ∐Yes ⊘ No |
| l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? | ✓ Yes No |
| If Voc | |
| 11 1 CS. | |
| <i>i</i> . Name of aquifer: Principal aquifer | |

| m. Identify the predominant wildlife species that occupy or use the project site: The Project will be fenced off, but typical forest/agricultural species may include squirrels, rabbits, raccoons, woodchucks, chipmunk foxes, coyotes, songbirds, crows, raptors, and snakes may pass through. | ks, rodents, deer, |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| n. Does the project site contain a designated significant natural community? If Yes: i. Describe the habitat/community (composition, function, and basis for designation): | Yes Z No |
| <i>ii.</i> Source(s) of description or evaluation: <i>iii.</i> Extent of community/habitat: Currently: Following completion of project as proposed: Gain or loss (indicate + or -): | |
| o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species. <i>i</i>. Species and listing (endangered or threatened): | ✔ Yes No cies? |
| According to the USFWS Information for Planning and Consultation (IPAC) site, northern long-eared bat (NLEB, Federally Endang the vicinity of the site. However, at the state level, NLEB was not shown by the NYSDEC ERM/NYSDEC EAF mappers (attached) within the vicinity of the site. Less than 10 acres of tree removal is planned (typical USFWS threshold for NLEB concerns), and the highly developed residential/commercial area. Therefore, we expect NLEB would prefer more suitable, higher quality habitat elsew p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? If Yes: <i>i</i> . Species and listing: | gered) may occur within o as potentially occurring e site is located in a where Yes No |
| q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? If yes, give a brief description of how the proposed action may affect that use: | ∐Yes √ No |
| E 3 Designated Public Resources On or Near Project Site | |
| a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? If Yes, provide county plus district name/number: | ∐Yes ∕ No |
| b. Are agricultural lands consisting of highly productive soils present? <i>i.</i> If Yes: acreage(s) on project site? <i>ii.</i> Source(s) of soil rating(s): | ∐Yes Z No |
| c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? If Yes: i. Nature of the natural landmark: ii. Biological Community iii. Geological Feature iii. Provide brief description of landmark, including values behind designation and approximate size/extent: | ☐Yes ⁄ No |
| d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? If Yes: i. CEA name: ii. Basis for designation: iii. Designating agency and date: | ☐Yes ⁄ No |

| cusign Envelope ID: 1A1A0DCE-229F-415F-86AF-82EE63888F15 e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commission | ☐ Yes ☑ No ner of the NYS |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Place | ces? |
| If Yes: NOTE: none identified on CRIS website (attached). Consultation with SHPO/OPRHP is antic | ipated. |
| <i>i</i> . Nature of historic/archaeological resource: Archaeological Site Historic Building or District | |
| 11. Name: | |
| <i>III.</i> Bhei description of autibutes on which listing is based. | |
| | |
| archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? | ✓ Y es No |
| g. Have additional archaeological or historic site(s) or resources been identified on the project site? | ☐Yes Z No |
| If Yes: | |
| <i>i</i> . Describe possible resource(s): | |
| <i>ii.</i> Basis for identification: | |
| h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local | ✓ Yes No |
| scenic or aesthetic resource? Mertensia Park, Farmington Grove Park, Farmbrook Park, Beaver Creek Park & Beaver Creek (If Yes. Farmington Town Park, Black Creek (+/-1.8 miles east), Ganondagan State Historic Site (+/-3.2 miles to southwest), Trap B Seneca Trail (+/-3.7 miles west), Helen's Way & Hundred Acres Trail (+/-2.3-3.8 miles northwest), Canandaigua/Rochester Ki <i>i</i> . Identify resource: Village on the Park, Harlan Fisher, Mead Square, Dryer Road, & Victor Municipal Parks, & Mud/Fish Creek | +/-0.9-3.2 miles south) rook (+/-2.5 miles north OA (+/-2.8 miles southe (+/-1.5-4.0 miles W) |
| ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or s | cenic byway, |
| etc.): State or local park, state historic site, trail, creeks, brook, campground | |
| <i>iii</i> . Distance between project and resource: <u>see above</u> miles. | |
| i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? | ☐ Yes Z No |
| If Yes: | |
| <i>i</i> . Identify the name of the river and its designation: | |
| <i>ii</i> . Is the activity consistent with development restrictions contained in 6NYCRR Part 666? | □Yes □No |

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Frank Ruffolo

Date July 31, 2024

Signature

Frank Ruffolo —A95EDD29A3454FC...

DocuSigned by:

Title EVP Operations





Sky Solar Inc.

SEQR FEAF Part I

Commercial Drive Farmington, NY 14425





Legend Study Area

Sources: 1. Study Area: Created by LaBella using information

Study Area: Oreated by Labella using information provided by the client.
 Basemap: ESRI, USA Topo Map (Updated: 2020) in reference to USGS Topographic Canandaigua, NY Quadrangle (1951).

USGS Site Location



LaBella Project No: 2233568 Date: November 2023

Please refer to civil site plan set submittal for Project plans

E.

Environmental Resource Mapper

Base Map: Satellite

✓ Using this map



- Need A Permit?
- Contacts



IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.



Local office

New York Ecological Services Field Office

(607) 753-9334

🗎 (607) 753-9699

✓ <u>fw5es_nyfo@fws.gov</u>

3817 Luker Road Cortland, NY 13045-9385

TFORCONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

- 1. Draw the project location and click CONTINUE.
- 2. Click DEFINE PROJECT.
- 3. Log in (if directed to do so).
- 4. Provide a name and description for your project.
- 5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the <u>Ecological Services Program</u> of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact <u>NOAA Fisheries</u> for <u>species under their jurisdiction</u>.

 Species listed under the <u>Endangered Species Act</u> are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the <u>listing status</u> <u>page</u> for more information. IPaC only shows species that are regulated by USFWS (see FAQ). 2. <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

| NAME | STATUS |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Northern Long-eared Bat Myotis septentrionalis Wherever found No critical habitat has been designated for this species. <u>https://ecos.fws.gov/ecp/species/9045</u> | Endangered |
| Insects NAME | STATUS |
| Monarch Butterfly Danaus plexippus Wherever found No critical habitat has been designated for this species. <u>https://ecos.fws.gov/ecp/species/9743</u> | Candidate |

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and golden eagles are protected under the Bald and Golden Eagle Protection Act¹ and the Migratory Bird Treaty Act².

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats³, should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

Additional information can be found using the following links:

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

There are bald and/or golden eagles in your project area.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON

Breeds Dec 1 to Aug 31

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.

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 and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

- 1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
- 2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
- 3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (=)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (–)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the <u>Avian Knowledge Network (AKN)</u>. The AKN data is based on a growing collection of <u>survey</u>, <u>banding</u>, <u>and citizen science datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply). To see a list of all birds potentially present in your project area, please visit the <u>Rapid Avian Information Locator (RAIL) Tool</u>.

What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?

The Migratory Bird Resource List is comprised of USFWS <u>Birds of Conservation Concern (BCC)</u> and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the <u>Avian Knowledge</u> <u>Network (AKN)</u>. The AKN data is based on a growing collection of <u>survey</u>, <u>banding</u>, <u>and citizen science</u> <u>datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the <u>Rapid Avian Information Locator (RAIL) Tool</u>.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the <u>Eagle Act</u> should such impacts occur. Please contact your local Fish and Wildlife Service Field Office if you have questions.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats³ should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

- 1. The Migratory Birds Treaty Act of 1918.
- 2. The <u>Bald and Golden Eagle Protection Act</u> of 1940.

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 <u>https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-</u>

migratory-birds

- Nationwide conservation measures for birds <u>https://www.fws.gov/sites/default/files/</u> <u>documents/nationwide-standard-conservation-measures.pdf</u>
- Supplemental Information for Migratory Birds and Eagles in IPaC <u>https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action</u>

The birds listed below are birds of particular concern either because they occur on the USFWS Birds of Conservation Concern (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ below. This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the <u>E-bird data mapping tool</u> (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found <u>below</u>.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

| NAME | \circ | BREEDING SEASON |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Bald Eagle Haliaeetus This is not a Bird of C but warrants attentio susceptibilities in offs development or activ | leucocephalus onservation Concern (BCC) in this area, in because of the Eagle Act or for potential shore areas from certain types of ities. | Breeds Dec 1 to Aug 31 |
| Belted Kingfisher Meg This is a Bird of Conse Bird Conservation Re | gaceryle alcyon ervation Concern (BCC) only in particular gions (BCRs) in the continental USA | Breeds Mar 15 to Jul 25 |
| Black-billed Cuckoo C This is a Bird of Conse range in the continen <u>https://ecos.fws.gov/e</u> | Coccyzus erythropthalmus ervation Concern (BCC) throughout its atal USA and Alaska. <u>ecp/species/9399</u> | Breeds May 15 to Oct 10 |
| Blue-winged Warbler This is a Bird of Conse Bird Conservation Re | Vermivora pinus ervation Concern (BCC) only in particular gions (BCRs) in the continental USA | 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. | Bree |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Canada Warbler Cardellina canadensis This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. | Bree |
| Chimney Swift Chaetura pelagica This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. | Bree |
| Eastern Meadowlark Sturnella magna This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA | Bree |
| Evening Grosbeak Coccothraustes vespertinus This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. | Bree |
| Lesser Yellowlegs Tringa flavipes This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <u>https://ecos.fws.gov/ecp/species/9679</u> | Bree |
| Pectoral Sandpiper Calidris melanotos This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. | Bree |
| Prairie Warbler Dendroica discolor This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. | Bree |
| Red-headed Woodpecker Melanerpes erythrocephalus This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. | Bree |
| Wood Thrush Hylocichla mustelina This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. | Bree |

Breeds May 20 to Jul 31

Breeds May 20 to Aug 10

Breeds Mar 15 to Aug 25

Breeds Apr 25 to Aug 31

Breeds May 15 to Aug 10

Breeds elsewhere

Breeds elsewhere

Breeds May 1 to Jul 31

Breeds May 10 to Sep 10

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 and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

- 1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
- 2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
- 3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (=)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (–)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

| | | | ■ pr | obabilit | y of pre | sence | breed | ing seas | son | survey ef | fort – | no data |
|-----------------------------------------------------|--------------|--------------|--------------|--------------------|---------------------|--------------|-------|--------------------|------|-----------|-----------------------|---------|
| SPECIES | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
| Bald Eagle Non-BCC Vulnerable | ₽₽ ∎+ | ++++ | ++++ | ┼┼╪┼ | ₩ ₩∔₩ | ++++ | ++++ | +++ | +++ | + ++++ | ∎+++ | turt, |
| Belted Kingfisher BCC - BCR | ₩++₩ | ++++ | ┼┼┼║ | ┼╪╪╪ | + | 111 | 111 | ++∎∎ | | | +0++ | ++∎+ |
| Black-billed Cuckoo BCC Rangewide (CON) | ++++ | ++++ | ++++ | ++++ | ┼┼║║ | | S | H | ++++ | +++++ | ++++ | ++++ |
| Blue-winged Warbler BCC - BCR | ++++ | ++++ | ++++ | +++# | HU | 0 0++ | ∎+∎+ | +++ | +++ | + ++++ | ++++ | ++++ |
| Bobolink BCC Rangewide (CON) | ++++ | ++++# | Ŧ J ¥ | ++++ | ┼┼╂╂ | +11++ | ++++ | ++++ | +++ | + ++++ | ++++ | ++++ |
| Canada Warbler BCC Rangewide (CON) | ++++ | ++++ | ++++ | ++++ | ∔∔ <mark>≢</mark> ∔ | ++++ | ++++ | <mark>++</mark> ++ | +++ | + ++++ | ++++ | ++++ |
| Chimney Swift BCC Rangewide (CON) | ++++ | ++++ | ++++ | ++++ | * *** | +++] | +∎++ | ++∎+ | ∎++ | + ++++ | ++++ | ++++ |
| Eastern Meadowlark BCC - BCR | ++++ | ++++ | ++++ | +∔∎ <mark>∔</mark> | ┼┼╪∎ | 1 1++ | +#++ | ++++ | ∎++ | + ++++ | ++++ | ++++ |
| Evening Grosbeak BCC Rangewide (CON) | ++++ | ₩ ₩++ | ++++ | ++++ | ┿ <mark>╫╫</mark> ╫ | ++++ | ++++ | <mark>++</mark> ++ | +++ | + ++#1 | ∐ + ∐ + | ++++ |

| Lesser Yellowlegs BCC Rangewide (CON) | ++++ | ++++ | ++++ | ++++ | • +++ | ++++ | +₩₩₩ | ++++ | +111+ | ++++ | ++++ | ++++ |
|-------------------------------------------------------|------|------|------|------|--------------|------|--------|------|--------------|------|-------|------|
| Pectoral Sandpiper BCC Rangewide (CON) | ++++ | ++++ | ++++ | ++++ | ++++ | ++++ | ++∎+ | ++++ | ++++ | ++++ | ++++ | ++++ |
| Prairie Warbler BCC Rangewide (CON) | ++++ | ++++ | ++++ | ++++ | ++++ | ++++ | +#++ | ++++ | ++++ | ++++ | ++++ | ++++ |
| SPECIES | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
| Red-headed Woodpecker BCC Rangewide (CON) | ++++ | ++++ | ++++ | ++++ | ┼╂╂┼ | ++++ | +11+ | ++++ | ++++ ~\`\ | ++++ | +++++ | ++++ |
| Wood Thrush BCC Rangewide (CON) | ++++ | ++++ | ++++ | ++++ | ••••• | | y S | ++++ | +++∎ | ++++ | ++++ | ++++ |

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

<u>Nationwide Conservation Measures</u> describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. <u>Additional measures</u> or <u>permits</u> may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS <u>Birds of Conservation Concern (BCC)</u> and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the <u>Avian Knowledge</u> <u>Network (AKN)</u>. The AKN data is based on a growing collection of <u>survey</u>, <u>banding</u>, <u>and citizen science</u> <u>datasets</u> and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (<u>Eagle Act</u> requirements may apply), or a species that has a particular vulnerability to offshore activities or development. Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the <u>Rapid Avian Information Locator (RAIL) Tool</u>.

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the <u>Avian Knowledge Network (AKN)</u>. This data is derived from a growing collection of <u>survey</u>, <u>banding</u>, <u>and</u> <u>citizen science datasets</u>.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the <u>RAIL Tool</u> and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

- 1. "BCC Rangewide" birds are <u>Birds of Conservation Concern</u> (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
- 2. "BCC BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
- 3. "Non-BCC Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the <u>Eagle Act</u> requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the <u>Northeast Ocean</u> <u>Data Portal</u>. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the <u>NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine</u> <u>Bird Distributions and Abundance on the Atlantic Outer Continental Shelf</u> project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the <u>Diving Bird Study</u> and the <u>nanotag studies</u> or contact <u>Caleb Spiegel</u> or <u>Pam Loring</u>.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to <u>obtain a permit</u> to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

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

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to <u>NWI wetlands</u> 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>U.S. Army Corps of</u> <u>Engineers District</u>.

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.

This location overlaps the following wetlands:

FRESHWATER FORESTED/SHRUB WETLAND

<u>PSS1A</u>

RIVERINE **R5UBH**

A full description for each wetland code can be found at the <u>National Wetlands Inventory</u> <u>website</u>

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

JEORCO



National Cooperative Soil Survey **Conservation Service**





Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|-----------------------------|----------------------------------------------------------------------------------|--------------|----------------|
| 18A | Homer fine sandy loam, 0 to 3 percent slopes | 1.3 | 10.2% |
| 19A | Fine-loamy, mixed, active, mesic, Typic Argiaquolls, 0 to 3 percent slopes | 4.0 | 30.4% |
| 126A | Palmyra gravelly loam, 0 to 3 percent slopes | 5.9 | 44.7% |
| 126B | Palmyra gravelly loam, 3 to 8 percent slopes | 1.9 | 14.5% |
| 210A | Phelps gravelly silt loam, 0 to 3 percent slopes | 0.0 | 0.2% |
| Totals for Area of Interest | | 13.2 | 100.0% |











| B.i.i [Coastal or Waterfront Area] | No |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| B.i.ii [Local Waterfront Revitalization Area] | No |
| C.2.b. [Special Planning District] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.1.h [DEC Spills or Remediation Site - Potential Contamination History] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.1.h.i [DEC Spills or Remediation Site - Listed] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.1.h.iii [Within 2,000' of DEC Remediation Site] | Yes |
| E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID] | C835008 |
| E.2.g [Unique Geologic Features] | No |
| E.2.h.i [Surface Water Features] | Yes |
| E.2.h.ii [Surface Water Features] | Yes |
| E.2.h.iii [Surface Water Features] | Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook. |
| E.2.h.iv [Surface Water Features - Stream Name] | 898-194 |
| E.2.h.iv [Surface Water Features - Stream Classification] | С |
| E.2.h.iv [Surface Water Features - Wetlands Name] | Federal Waters |
| E.2.h.v [Impaired Water Bodies] | No |
| E.2.i. [Floodway] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |

| E.2.j. [100 Year Floodplain] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| E.2.k. [500 Year Floodplain] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.2.I. [Aquifers] | Yes |
| E.2.I. [Aquifer Names] | Principal Aquifer |
| E.2.n. [Natural Communities] | No |
| E.2.o. [Endangered or Threatened Species] | No |
| E.2.p. [Rare Plants or Animals] | No |
| E.3.a. [Agricultural District] | No |
| E.3.c. [National Natural Landmark] | No |
| E.3.d [Critical Environmental Area] | No |
| E.3.e. [National or State Register of Historic Places or State Eligible Sites] | Digital mapping data are not available or are incomplete. Refer to EAF Workbook. |
| E.3.f. [Archeological Sites] | Yes |
| E.3.i. [Designated River Corridor] | No |