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Via Electronic Mail

January 31, 2020

Hon. Michelle L. Phillips
Secretary
New York State Board on
Electric Generation Siting and the Environment
Three Empire State Plaza
Albany, New York 12233-1350

RE: Case 20-F-____ – Application of Hecate Energy Columbia County 1, LLC for a Certificate of Environmental Compatibility and Public Need Pursuant to Article 10 of the Public Service Law for Construction of a Solar Electric Generating Facility Located in the Town of Copake, Columbia County.

Dear Secretary Phillips:

Pursuant to 16 NYCRR § 1000.4(d), Hecate Energy Columbia County 1, LLC (the “Applicant”) hereby submits its Public Involvement Program (“PIP”) Plan. The Applicant plans to develop, construct, and operate a solar generating facility with a maximum generating capability of 60 MW in the Town of Copake, Columbia County, New York (the “Shepherd’s Run Solar Project”). 16 NYCRR § 1000.4(d) requires an Article 10 applicant to file a PIP Plan at least 150 days prior to submitting its Preliminary Scoping Statement.

Please feel free to contact the undersigned with any questions.

Respectfully submitted,

READ AND LANIADO, LLP
Attorneys for Hecate Energy Columbia County 1

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Attachment

PUBLIC INVOLVEMENT PROGRAM PLAN

SHEPHERD'S RUN SOLAR PROJECT

Town of Copake
Columbia County, New York

Case No.: 20-F-____

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January 2020

Table of Contents

- 1.0 INTRODUCTION 1**
- 2.0 DESCRIPTION OF HECATE AND THE SHEPHERD’S RUN SOLAR PROJECT 3**
 - 2.1 Company Profile..... 3
 - 2.2 Project Summary 3
 - 2.3 Project Area and Study Area 7
- 3.0 PUBLIC INVOLVEMENT PROGRAM OVERVIEW 8**
 - 3.1 PIP Plan Goals 8
 - 3.2 PIP Plan Schedule..... 9
- 4.0 STAKEHOLDERS 10**
 - 4.1 Identification of Stakeholders 10
 - 4.2 Host Community 11
 - 4.3 County Agencies 11
 - 4.4 State Agencies 12
 - 4.5 Federal Agencies 12
 - 4.6 Legislative Representatives 12
 - 4.7 Highway Departments 12
 - 4.8 Schools 12
 - 4.9 Emergency Responders 12
 - 4.10 Adjacent Municipalities 12
 - 4.11 Utilities..... 13
 - 4.12 Public Interest Groups 13
 - 4.13 Airports and Heliports 13
 - 4.14 Host and Adjacent Landowners 13
 - 4.15 Area Residents 14
- 5.0 PUBLIC INVOLVEMENT PROGRAM ELEMENTS..... 15**
 - 5.1 Initial Outreach and Consultation 15
 - 5.1.1 Stakeholder Notifications 16
 - 5.1.2 Collection of Stakeholder Input 16
 - 5.2 Distribution of PSS and Application Documents to Stakeholders 17
 - 5.3 Pre-Application Activities to Encourage Stakeholders to Participate 17
 - 5.3.1 Town Board Meetings 17
 - 5.3.2 Open House Events 18

5.4 Project Contact Information 18
 5.4.1 Telephone Number..... 18
5.5 Activities Designed to Educate the Public on the Proposal, the Article 10 Review
 Process, and Funding 18
5.6 Website 19
5.7 Notifications..... 20
5.8 Activities Designed to Encourage Stakeholder Participation 22
5.9 Document Repositories 22
6.0 ENVIRONMENTAL JUSTICE AREAS 23
7.0 LANGUAGE ACCESS 24

Figures

Figure 1. Regional Project Location 26
Figure 2. Preliminary Project Area..... 27
Figure 3. Study Area..... 28
Figure 4. Environmental Justice Areas..... 29

Appendices

- Appendix A. Master Stakeholder List
- Appendix B. Stakeholder Consultation Goals and Schedule
- Appendix C. Shepherd’s Run Solar Project PIP Plan Meeting Log
- Appendix D. Preliminary Project Schedule

List of Acronyms

AC	alternating current
ACENY	Alliance for Clean Energy New York, Inc.
CES	Clean Energy Standard
DC	direct current
DMM	Document and Matter Management
DOE	Department of Energy
ESS	Energy Storage System
FAA	Federal Aviation Administration
GIS	Geographic Information System
GW	gigawatt
HCA	Host Community Agreement
IPP	Independent Power Producers
kV	kilovolt
LFIP	Large Facility Interconnection Procedures
MW	megawatt
NYCRR	New York Codes, Rules, and Regulations
NYISO	New York Independent System Operator
NYSDEC	New York State Department of Environmental Conservation
NYS DPS	New York State Department of Public Service
NYSERDA	New York State Energy Research and Development Authority
PILOT	payment in lieu of taxes
PIP Plan	Public Involvement Program Plan
POC	point of contact
POI	point of interconnection
PPA	Power Purchase Agreement
Project	Shepherd's Run Solar Project
Project Area	locations being evaluated for placement of permanent Project facilities, including the proposed collection substation and interconnection facilities
PSC	Public Service Commission
PSL	Public Service Law
PSS	Preliminary Scoping Statement
PV	photovoltaic

SCADA	supervisory control and data acquisition
SEP	2015 New York State Energy Plan
SRIS	System Reliability Impact Study
Siting Board	New York State Board on Electric Generation Siting and the Environment
Stakeholders	defined by NYCRR 1000.2(an) as those persons who may be affected or concerned by any issues within the Siting Board's jurisdiction relating to the proposed major electric generating facility and any decision being made by it
Study Area	all areas within two (2) miles of the Project Area property boundaries
US	United States
USEPA	United States Environmental Protection Agency

1.0 INTRODUCTION

Hecate Energy Columbia County 1 LLC (the Applicant), a subsidiary of Hecate Energy LLC (Hecate Energy), proposes the construction of the Shepherd's Run Solar Project, a 60-megawatt (MW) photovoltaic (PV) solar energy generation facility and associated infrastructure (the Project) in the Town of Copake, Columbia County, New York. The Facility is proposed within several non-contiguous areas along State Route 23 and County Route 7 expected to total approximately 900 acres once the site layouts are finalized (the Project Area) (Figure 2). Not all of the land included in the Project Area will be included in the final Project footprint; rather, the Project Area represents the broader area within which selected areas will be developed with solar facilities. In accordance with Article 10 of the Public Service Law (PSL) and Part 1000 of the New York State Board on Electric Generation Siting and the Environment's (Siting Board's) rules, the Applicant is submitting this Public Involvement Program (PIP) Plan to the New York State Department of Public Service (NYS DPS) for review and comment.

Given the proposed size of the Project, it is considered a "major electric generating facility" under Article 10 of the New York State Public Service Law. Generally, Article 10 provides for the siting review of new major electric generating facilities in New York State by the Siting Board in a unified proceeding instead of requiring a developer of such a facility to apply for numerous state and local permits. The PIP Plan is a very important part of this process. The information that the Applicant receives through its public outreach program will assist in defining the scope of the studies that will ultimately form the basis of the Application to the Siting Board. Through this process, stakeholder concerns, interests, local knowledge, and recommendations will be evaluated, addressed, and considered by the Applicant and Siting Board.

Article 10 of the PSL and its associated regulations govern the process for developers to apply for siting review by the Siting Board. The Article 10 process enables developers to permit a major electric generation facility in a single unified proceeding at the state level. Creation and submission of the PIP Plan is the first formal step toward certification under Article 10, with submission required at least 150 days prior to the Applicant filing a Preliminary Scoping Statement (PSS). The Article 10 regulations (16 NYCRR § 1000.4(c)) require a PIP Plan to include:

1. Consultation with the affected agencies and other stakeholders;
2. Pre-application activities to encourage stakeholders to participate at the earliest opportunity;

3. Activities designed to educate the public as to the specific proposal and the Article 10 review process, including the availability of funding for municipal and local parties;
4. The establishment of a website to disseminate information to the public;
5. Notifications; and
6. Activities designed to encourage participation by stakeholders in the certification and compliance process.

The Applicant values its relationships with local stakeholders, and, before undertaking necessary approval processes for and development of any project, Hecate Energy conducts public outreach to educate interested parties on aspects of a proposed solar project. The purpose of this PIP Plan is to introduce the Applicant and the Project to the public; identify state and local stakeholders and engage them, other interested parties, and the general public in the Article 10 process; and explain how the Applicant's efforts will satisfy New York legal and regulatory requirements. As with all Article 10 PIP Plans, the results of the Applicant's outreach efforts described herein will inform its PSS and Application. Through this process, stakeholder concerns can be evaluated, addressed, and considered by the Siting Board.

In accordance with the Siting Board's rules and 16 NYCRR § 1000.4, the Applicant respectfully submits this PIP Plan to the NYSDPS for review and comment.

2.0 DESCRIPTION OF HECATE AND THE SHEPHERD'S RUN SOLAR PROJECT

2.1 Company Profile

The Applicant is a wholly owned subsidiary of Hecate Energy. Headquartered in Chicago, Illinois, with offices in Connecticut, Ohio, and California, Hecate Energy is uniquely qualified to carry out a wide range of development projects, at any stage, with an unmatched level of energy, professionalism, and dedication. Founded in 2012 by a team of industry veterans who have worked together for over 20 years, Hecate Energy has entered into over 1.4 GW of renewable PPAs, including over 250 MWh of battery storage contracts. To date, Hecate Energy has developed and built 363 MW of operating solar projects and 58 MWh of battery storage projects totaling over \$600 million in asset value. The Company is in offtake negotiations for an additional 1 gigawatt (GW) of new solar PPAs and has an active development pipeline of over 8 GW of renewable projects.

2.2 Project Summary

The Project, as proposed, will have a capacity of 60-MW Alternating Current (AC). The Applicant began developing the Project in July 2017 with a vision of bringing utility-scale solar power to New York. The Project is consistent with the most recent State Energy Plan, the Public Service Commission's (PSC) Clean Energy Standard (CES), and the Climate Leadership and Community Protection Act, all of which support the development of clean energy and renewable resources in New York State. The Project will safely generate enough clean, renewable electricity to power over 15,000 New York households. The Project will also provide a significant economic stimulus to the area during construction by providing jobs and local contracts for goods and services, and significant long-term economic benefits through lease revenue to local landowners and tax revenue to the community. A preliminary Project schedule is contained in Appendix D.

The first and foremost factor for siting a solar facility is finding a transmission line with sufficient existing capacity so the power from the project may be added to the utility system without prohibitive cost. To meet a societal need for additional renewable power and New York State's policy goals, the project needs to be both clean *and* affordable. Therefore, the cost to interconnect the project to the transmission system is a major factor in Project siting. For this Project, the point of interconnection (POI) will be between a new Project substation and the Craryville 115-kilovolt (kV) substation, off of which the Craryville-Klinekill and Churchtown-Craryville 115-kV transmission lines extend. This POI was selected based on a regional analysis of capacity and

detailed analysis of the substation and transmission lines. These transmission lines, which are owned and operated by New York State Electric & Gas (NYSEG), cross the Project Area. The Craryville substation is located amidst the Project Area, just north of Main Street (Route 23) (see Figure 2).

The selection of appropriate sites for a solar-powered electric generation facility is constrained by numerous other factors that are essentially considerations for a project to operate in a technically and economically viable manner. Other important factors include the availability of open and appropriately oriented land, willing land lease participants, and preliminary environmental screenings that have not indicated any significant wildlife habitat or other environmental or societal concerns.

The lands that are being evaluated for potential solar development are located in the Town of Copake, Columbia County, New York, and are identified on Figures 1 and 2 as the "Project Area." As stated in Section 1.0, not all the land included in this area will be included in the final Project footprint; rather, the Project Area represents the broader area within which selected areas will be studied and eventually developed with solar facilities. This provides flexibility during Project development to minimize and avoid impacts to wetlands, cultural resources, visual resources, wildlife habitat, and other sensitive resources. The Project will ultimately be sited within the approximately 900-acre Project Area, which consists primarily of agricultural land. The Applicant is leasing land from private landowners, which will provide a stable and predictable revenue stream without having to sell their property.

The Project will use the same type of PV panels installed on over one million homes in the United States. Solar equipment is a proven, safe technology in applications from fields to rooftops of homes, schools, and businesses. At the Project, panels will be installed on a low-profile racking system that will have a small footprint, typically consisting of small steel I-beam posts driven into the ground. The Project will consist of the following components:

- A solar field of PV panels producing direct current (DC) electricity mounted on fixed-tilt racking structures or single-axis tracking structures that will follow the sun throughout the day;
- Inverters placed throughout the Project (internal to the panel arrays) to convert DC electricity to AC electricity;

- A medium voltage collection system that will aggregate the AC output from the inverters;
- A substation where the Project's electrical output voltage will be combined and its voltage increased to the transmission line voltage of 115 kV via step-up transformers;
- A generation tie line that will connect the Project to the designated point of interconnection;
- A switching station to inject the electricity into the grid;
- Internal infrastructure including access roads and fencing; and
- Temporary laydown areas for equipment staging during construction.

In addition, the Project may also include an Energy Storage System which is anticipated to be comprised of battery cells enclosed in modules, stacked in racks, installed within an ISO-rated container, and fixed onto concrete foundation pad/piers. Each rack will connect to a battery management system which will communicate and actively manage the performance and safety metrics of each module. The outreach activities described in this PIP Plan will also address the Energy Storage System, in the event this option is included in the final Project design.

To deliver power to the New York State power grid, the Applicant proposes to construct a new substation for the Project that will be adjacent to and interconnect with the existing Craryville 115-kV substation, which is owned and operated by NYSEG. Two 115-kV transmission lines extend out of this Craryville substation: Craryville-Klinekill and Churchtown-Craryville. The existing Craryville substation is located along Main Street (see Figure 2). Existing aboveground transmission lines traverse the area in proximity to the proposed Project Area from this substation in a north-south and east-west orientation, respectively.

In July 2017, Hecate Energy filed one application with the New York Independent System Operator (NYISO), operator of New York's transmission system, for interconnection of the Project's 60 MW into the electrical grid. The initial Feasibility Study and System Reliability Impact Study have been completed and the Project has entered Class Year 2019 Facility Study. Securing this grid capacity at a reasonable cost is integral to the Project's economics and will allow the Applicant to provide clean energy at an affordable rate, consistent with New York's clean energy goals.

The Project will have a nameplate capacity of 60 MW and is expected to generate approximately 110,000 MWh of energy for year one of operation. This will be enough electricity to meet the average annual consumption of over 15,000 New York households, based on average annual

electric consumption of for New York State (EIA, 2015). Because solar uses no fuel, it both offsets additional air pollution from burning fossil fuels and dampens the cost of power at the time of peak conventional power cost. Solar modules have followed the same cost pattern as many other electrical devices. Module costs have fallen significantly over the last five years, dramatically changing their role in wholesale power supply.

The Project will have positive impacts on socioeconomics in the area through employment opportunities, specifically by generating temporary construction employment, a significant amount of which is expected to be drawn from Columbia County and the regional labor market. Hecate Energy's contracting prefers local hiring, and it may hold a future job fair(s) as the Project enters the construction phase to support that objective. Local construction employment will primarily benefit those in the construction trades, including equipment operators, truck drivers, laborers, and electricians. In addition, Project operation will generate part-time employment and contracting service opportunities for electricians, operations managers, laborers and fencing contractors, and landscaping maintenance crews. The Project will also result in increased revenues to county and local municipality tax bases, purchase of local supplies and goods, and lease revenues to participating landowners.

Through very deliberate site selection, followed by careful planning and design, and by the environmentally benign nature of the technology, the Project will have minimal impacts on the surrounding community. Solar facilities have no direct air or wastewater emissions, are very quiet, and generate no vibration. The PV panels proposed to be used for the Project do not contain hazardous materials and have a low height profile. Setbacks, fencing, and landscape buffering allow solar projects to have minimal impact on the community and natural setting of the area.

Responsibly sited solar facilities can provide a net benefit to the preservation of agricultural land. The Project is not a permanent structure and security will be provided to decommission the Project at the end of its useful life, following which the land can be returned to its former use. Therefore, the land is not permanently lost to development, but temporarily converted to another productive and beneficial use. The Project essentially provides a form of preservation for agricultural land by preventing other forms of traditional development and by also preserving the farmland by improving soil quality with appropriate ground cover planting and maintaining permeable land surface. Solar projects generally have a useful life of up to 40 years. Per the requirements of 16 NYCRR § 1001.29, the Applicant will provide a decommissioning plan in the Article 10 Application

that is in accordance with the Siting Board's rules, which will address financial security to be established by the Applicant to ensure proper removal of the Project and restoration of the land.

2.3 Project Area and Study Area

Figures 1, 2, and 3 show the regional Project location, the Project Area, and the preliminary Study Area, respectively.

With respect to setting, the Project Area is in an upland area along County Route 7 and State Route 23, east of the Taconic State Parkway. The Project is sited in a predominantly agricultural and institutional area characterized by rolling topography, with gently sloped areas transected by small streams and/or wetlands in the low-lying areas between elevated landforms. Existing land use in the vicinity includes a mix of developed land, agricultural production, rural residential development, and sparsely forested areas. Because of the Project's geographic location and low-profile, the Project will not be visible from nearby, more densely-populated areas. Each section of the Project will be surrounded by fencing and sections bordering public roadways or nearby residences will be designed to include landscape buffering outside the fence. Nevertheless, the Applicant will consult with NYSDPS Staff prior to the development of the PSS for the purpose of determining the appropriate Study Area for visual resource evaluation.

It is important to note that the Project will not create impervious surface, but rather will allow rainwater to fall to the ground through gaps between each panel. Additionally, the Project will not generate air emissions of any type and will not generate noise audible outside the fenced area. Therefore, due to the nature of the technology and the setting specific to the Project, the Applicant proposes a 2-mile radius Study Area from (and including) all Project components. Figure 3 depicts the 2-mile radius Study Area extending from the Project Area. Municipalities within this Study Area include the Town of Copake, Town of Hillsdale, Town of Claverack, and Town of Taghkanic, all of which lies within Columbia County.

The PSS and the Article 10 Application will further define and describe the Study Area. For the purposes of the PIP Plan, the Study Area has been conservatively defined based on a Project Area that is much larger than the ultimate footprint of the Project. As the Article 10 process continues, specific Project component locations will be identified and discussed with the public, stakeholders, and the affected agencies through the PIP Plan provided herein.

3.0 PUBLIC INVOLVEMENT PROGRAM OVERVIEW

3.1 PIP Plan Goals

The Applicant values its relationship with local stakeholders. Before undertaking necessary approval processes for development of any project, Hecate Energy conducts public outreach to educate interested parties. The purpose of this PIP Plan is to introduce the Project to the local community and other interested parties, explain the public outreach and involvement efforts that the Applicant will pursue throughout the development of this Project, and explain how these efforts will satisfy New York's legal and regulatory requirements.

The Applicant's proposed PIP Plan focuses first and foremost on early and frequent communication with Host Communities (defined further in Appendix A), including the Town of Copake and Columbia County. The PIP Plan will be made available at the document repositories listed in Section 5.9. Aside from the Town of Copake and Columbia County, there are many important stakeholders to consider in developing a solar facility of this scale. The Siting Board's rules provide that a PIP Plan must include:

- Consultation with the affected agencies and other stakeholders;
- Pre-application activities to encourage stakeholders to participate at the earliest opportunity;
- Activities designed to educate the public as to the specific proposal and the Article 10 review process, including the availability of funding for municipal and local parties;
- The establishment of a website to disseminate information to the public;
- Notification; and activities designed to encourage participation by stakeholders in the certification and compliance process.¹

It is anticipated that this will be an ongoing, evolving process throughout all phases of the Article 10 review process (pre-application phase, application phase, hearing and decision phase, and post-certification phase), intended to disseminate information regarding the Project to stakeholders, solicit information from those stakeholders during public outreach events, and generally foster participation in the Article 10 review. The Applicant has established a user-friendly website in plain English that describes the Project (shepherdsrunsolar.com). While still under

¹ 16 NYCRR § 1000.4(c)

initial development, this website will describe the Article 10 process and provide Project updates throughout the development and construction phases of the Project to keep the community informed of the Project's status (see Section 5.6 below for additional detail).

3.2 PIP Plan Schedule

The Applicant has already begun initial outreach activities with the local communities to introduce the Project and provide Project-related updates and will continue conducting public involvement activities during the pre-application phase. The Applicant will continue these activities throughout the Article 10 process until Project construction has been completed and commercial operation has begun. These specific activities are discussed below in Section 5.0. Additional outreach to host landowners and municipal officials will take place during decommissioning activities, which will be further discussed in the PSS and/or Application.

4.0 STAKEHOLDERS

4.1 Identification of Stakeholders

A fundamental first step in the public outreach process for the Project is to determine the stakeholders that may be affected by construction and operation of the Project. Hecate Energy has developed numerous solar projects, with a development approach that emphasizes community outreach and education. Based on this experience, Hecate Energy has successfully engaged with interested agencies, municipalities, utilities, host landowners, and other potential stakeholders to build support for projects through education and transparency. Identification of specific stakeholders for the Project is informed by past experience and utilizes NYSDPS guidance and prior submissions of other Article 10 PIP Plans. To ensure successful identification of relevant stakeholders for the PIP Plan, the Applicant has reviewed the following resources, including stakeholders below based on the definitions of “local party” (as defined in (16 New York Codes, Rules, and Regulations [NYCRR] § 1000.2[s]) and “affected agencies” (16 NYCRR § 1000 et seq.) described in the Siting Board’s rules:

- Land use plans;
- County websites;
- Town websites;
- Tax records;
- GIS resources; and
- Other independent research.

Additionally, the Applicant considered the following in compiling its list of affected agencies and other stakeholders:

- The anticipated locations of Project components within the Project Area;
- The POI;
- “Local Party,” as defined in the Siting Board’s rules (16 NYCRR § 1000.2[s]);
- “Affected Agencies,” as that term is used in the Siting Board’s rules (16 NYCRR § 1000 et seq.);
- “Host Municipalities,” which for the purposes of this PIP, refer to those municipalities that are currently within the Project Area and are anticipated to host Project components (to be determined and further described in the PSS);

- Public interest groups; and
- State and federal elected officials representing the Host Municipalities and, if different, other municipalities within the Study Area.

The Applicant has developed a list of potentially interested parties from these resources, comprising the categories identified and discussed in Sections 4.2 through 4.15 of this PIP Plan.

A Master Stakeholder List (included as Attachment A to this document), which includes all known and/or potentially interested stakeholders and parties, was developed based upon the combination of efforts described above. The Applicant anticipates that the Master Stakeholder List will be updated as necessary based on information and requests from interested stakeholders received during PIP activities and these updates will be provided to NYSDPS along with the PIP tracking submissions. Materials distributed for public outreach will include information detailing how individuals and groups can be added to the Master Stakeholder List. Individuals will have various opportunities to be added to the Master Stakeholder List, including emailing a Project representative through the Project website, or requesting to be added to the Master Stakeholder List at an open house event. In addition, potentially affected or interested stakeholders include host landowners who have a land agreement with the Applicant, as well as adjacent landowners as defined in Section 4.14, and landowners who would normally be notified of a local town land use action.

4.2 Host Community

The host community is defined as the municipality within which the Project Area and the anticipated Project components are located (the Town of Copake). The Town Board and Planning Board representing the host community, as applicable, are considered stakeholders and have been identified through publicly available information located on town and county websites.

4.3 County Agencies

County agencies representing areas with the potential to be affected by the Project have been identified by review of the county websites and/or county GIS data and thereby identified as stakeholders. Additionally, emergency responders such as County Emergency Management, the State Police, and the County Sheriff have been identified as stakeholders and will be consulted throughout the Article 10 process where applicable.

4.4 State Agencies

State agencies specifically identified in 16 NYCRR § 1000.5 and 1000.6 have been listed as stakeholders. Additionally, departments of New York State governments were identified using Hecate Energy's experience in developing utility projects in the State.

4.5 Federal Agencies

Agencies of the U.S. government were identified using Hecate Energy's experience in developing projects in the United States, review of previous PIP Plan submittals, and NYSDPS guidance.

4.6 Legislative Representatives

Offices of the New York State Legislature, the U.S. Senate, U.S. Congress, and Columbia County Legislators representing the Project Area and Study Area were identified by review of publicly available information and have been added to the stakeholder list.

4.7 Highway Departments

State, county, and town departments responsible for managing roads in the Study Area were identified by review of town and county boundary maps, and online research.

4.8 Schools

School districts serving municipalities identified as stakeholders within the Study Area were identified by review of county tax maps and desktop analysis of publicly available data.

4.9 Emergency Responders

Emergency responders including fire departments, emergency medical services, and police or sheriff departments serving parcels in the Study Area were identified by review of county tax maps and online research.

4.10 Adjacent Municipalities

Towns, villages, or other municipalities that are not host communities but are in the Study Area have been identified as stakeholders and added to the stakeholder list by review of municipal boundary maps and GIS mapping.

4.11 Utilities

Companies that own gas, electric, or communications infrastructure in the Project Area were identified through available local and state geographic information databases, online research, and previous PIP Plan submittals. Utility companies will be contacted concerning location of facilities, design, and safety standards for construction near existing infrastructure.

4.12 Public Interest Groups

Organizations that serve interests of the public including business organizations, county and town historians, conservation, outdoor recreation or environmental organizations have been identified as stakeholders. These groups have been identified through online research.

4.13 Airports and Heliports

The Article 10 regulations require an applicant to consult with airport or heliport operators if the Project triggers the requirement that a Notice of Proposed Construction be submitted to the Federal Aviation Administration (FAA). The Project does not meet any of the requirements set forth in the FAA's regulations.² The Project will not involve the construction of any structure that exceeds 200 feet above ground level. A private seaplane base airport is based approximately 1.5 miles south of the Project Area; however, operations at this location would not require the Project to file with the FAA. The nearest civilian public airport, heliport, or military airport is more than 5 miles from the Project Area boundary. Consequently, the filing of a notice with the FAA will not be required for the Project. However, the Applicant has identified nearby privately owned and operated airports/heliports as stakeholders.

4.14 Host and Adjacent Landowners

Host landowners are landowners with whom the Applicant has entered (or will enter) into a lease or easement agreement. As defined in the Siting Board's rules, adjacent landowners are landowners with property within 500 feet of proposed Project components. For the purposes of this PIP Plan only, since the Project layout is still in development, the Applicant is expanding the definition of adjacent landowners to include landowners with property with 2,500 feet of a solar collector array or substation, or within 500 feet of other Project components (e.g., collection lines, POI, operation and maintenance facility, etc.). The identities of potential host and adjacent

² See 14 Code of Federal Regulations § 77.9(a-e).

landowners are determined from county GIS records, tax records, and personal visits by representatives of the Applicant.

The final layout will be determined by incorporating further input from stakeholders, as well as processing data from fieldwork (e.g., avoidance of impacts to wetlands identified during field delineation efforts). As the Project layout evolves, some stakeholders identified as adjacent landowners may be removed while others may be added in response to changes in land acquisition and facilities siting. Therefore, specific host and adjacent landowner information is not included herein. For privacy purposes, the stakeholder list may include addresses or parcel numbers rather than landowner identification. The Applicant also has broad additional outreach planned, such as mailings and in-person gatherings to facilitate the development of this list. The Applicant will keep NYSDPS apprised of additional outreach by filing revised versions of Attachment C. The Applicant also plans to keep the Project website updated with Project development information as necessary throughout the Article 10 process. A description of the Applicant's property rights and interests will be provided in the PSS.

4.15 Area Residents

Residents of the Study Area who are not host landowners or adjacent owners are included in the stakeholder list as one group. The Applicant plans to notify these residents of the Project individually by mailing an informational flyer announcing the open houses and providing general Project information to all unique addresses in the tax assessment rolls for the Study Area. At the open houses, attendees will be encouraged to join the stakeholder list if they wish to continue to receive notice of future Project milestones, such as availability of the PSS, public statement hearings, and filing of the Application. Besides the open house notifications, the Applicant does not plan additional broad mailings to area residents that do not register as stakeholders. However, these residents can still learn more about the Project through public outreach activities, notices in area newspapers, and updates on the Project website.

The Applicant will keep NYSDPS informed of additional stakeholders identified, if any, through filing revised versions of Attachment A and/or through the PSS and Application.

5.0 PUBLIC INVOLVEMENT PROGRAM ELEMENTS

Pursuant to the Article 10 regulations requiring an applicant to “encourage stakeholders to participate at the earliest opportunity,” the Applicant has begun initial outreach to identified interested parties and will continue to do so throughout the Article 10 process. The Applicant plans to adapt stakeholder and outreach activities to best encourage local input and participation as the Article 10 process proceeds.

5.1 Initial Outreach and Consultation

The Article 10 regulations require an applicant to undergo both general and specific consultations with agencies and municipalities the applicant has identified as potentially affected by a project. The purpose of consultation is to provide information about the Project, Article 10, and unique aspects of the site and local community; receive and discuss stakeholder interests and issues regarding the same; and schedule follow-up consultations if appropriate. The Applicant's communications to identified parties will include (at a minimum) the following:

- A description of the Project and Project location;
- An explanation of the Article 10 process, including opportunities for participation by interested parties at each step;
- A description of the intervenor process and explanation on how to qualify for and obtain intervenor funding; and
- A request for input on the potential impacts and benefits from the Project.

As identified above, the Applicant plans to consult a broad number of stakeholders and interested parties regarding the Project. Going forward, the Applicant plans to utilize the following tools to engage identified parties, as applicable.

As an opportunity for education beyond the specifics of this Project, the Applicant intends to provide information at public meetings and open houses so as to educate the public on renewable energy as a technology and New York's unique history of renewable energy policy and regulation. At said events, the Applicant will have information available on the Article 10 process and timelines, as well as the intervenor fund (including how to participate) and opportunities for public comment. This will be discussed in further detail in the following sections.

The Applicant plans to carefully track and document all above described activities and will file these logs as part of its revised Attachment C filings.

5.1.1 Stakeholder Notifications

The Siting Board's rules establish the notification requirements for serving documents. In accordance with 16 NYCRR § 1000.7, the Applicant will publish all required notices in The Register-Star, The Columbia Paper, The Columbia & Greene Shop & Find, hudsonvalley360.com, and on the Town of Copake website (see Section 5.7). The notices will be placed in a prominent location in the newspaper rather than the "legal notice" section in order to ensure visibility by the largest number of stakeholders.

As noted in Section 4.15, the Applicant intends to notify residents within the Study Area individually by mailing an informational flyer. The flyer will provide general Project information and announce the open houses to all unique addresses in the tax assessment rolls for the Study Area. Additional information on this notification is provided in Section 5.7.

The Applicant will publish a notice of the PSS and the Application filings in the newspapers listed above no fewer than three days before filing. Additionally, the Applicant will serve each member of the State Legislature whose district lies within any portion of the proposed Project Area; provide written notice to those persons who have filed a statement with the Secretary within the past 12 months that wish to receive such notices; and provide mail notification to all parties on the Master Stakeholder List. Additionally, the Applicant will publish notices on the Project website.

The Applicant will publish any other required notices in the manner prescribed by the Presiding Examiner or under the procedures contained in Article 10.

5.1.2 Collection of Stakeholder Input

For stakeholder groups, the Applicant will identify and contact the group's point of contact (POC) to introduce the Project and offer to meet with the stakeholder group or POC. At stakeholder meetings, the Applicant will introduce the Applicant's representatives and inform attendees about the Project and the overall Article 10 review process. In addition, the Applicant will request feedback on issues that stakeholders want to have considered in the Project design or review. This feedback will be tracked in the PIP Plan Tracking Report, which is further discussed in sections below.

Individual stakeholders will be notified of several opportunities to learn about the Project and submit input, including on the Project website.

5.2 Distribution of PSS and Application Documents to Stakeholders

Stakeholders will be made aware via mail of PSS and Application availability on the Project website, the NYSDPS website, and at various public document repositories. At this time, the Applicant does not intend to provide individual hard copies of these documents to stakeholders, except as required under 16 NYCRR §§ 1000.5 and 1000.6.

5.3 Pre-Application Activities to Encourage Stakeholders to Participate

In addition to the engagement activities that have already taken place, the Applicant will continue pre-application activities to encourage stakeholder participation. The PIP Meeting Log (Appendix C) will be regularly updated as consultations and stakeholder participation activities take place, and additional means of engagement are identified (as necessary).

The Applicant plans to attend Town meetings, is planning Applicant-sponsored public information sessions, will be distributing educational materials, and will provide a Project website that will offer information on the Project, as well as links to and information on the Article 10 process, intervenor funding, and other important stakeholder issues. These efforts will allow the Applicant to engage with stakeholders regarding the Project and will offer multiple avenues of information distribution so that stakeholders and the public have multiple, varied opportunities to obtain information on the Project and participate in the proceedings. These efforts are further detailed below.

5.3.1 Town Board Meetings

The Applicant will offer to present at scheduled Town Board meetings of the Town of Copake during the pre-Application phase. As part of the presentation, the Applicant representatives will discuss the Project, the Article 10 process, and respond to questions and receive input from the Town Boards regarding the Project. Previously, the Applicant has already met with Town of Copake representatives to introduce the Project. The meeting described above, as well as any future attendance at Town Board meetings, are documented and will continue to be documented in the PIP Plan Meeting Log (Appendix C).

5.3.2 Open House Events

The Applicant intends to hold a minimum of two open-house-style public meetings prior to submittal of the PSS and two meetings following submittal of the PSS. The meetings will likely be held at different times on the same day. Representatives for the Applicant will be present to provide Project information and answer questions. It is anticipated that these meetings will be held at a public meeting space in reasonable proximity to the Project Area. The Applicant will conduct a mass mailing to all residents in the Study Area to announce the initial set of public meetings and will properly notice these meetings in local newspapers, including The Register-Star and The Columbia Paper. Notification of all public meetings held by the Applicant will also be mailed or emailed to the Master Stakeholders List contained in Exhibit A. Additional stakeholders will be added to this list as they are obtained through the initial public meetings and Project website. The updated list will then be used for future mail and email notifications and the list will be further updated based on additional requests. In addition, all meetings will be posted on the Project website (shepherdsrunsolar.com).

5.4 Project Contact Information

For the duration of the Article 10 process, the Project Representative will be available to receive and address public questions and concerns at:

Alex Campbell
Email: contact@shepherdsrunsolar.com

5.4.1 Telephone Number

The Applicant will maintain a telephone number that includes a connection to an automated voicemail. The phone number will be advertised on the Project website and in outreach materials and will be monitored for questions on the Project. The Applicant will endeavor to respond to questions within 5 business days.

The phone number is: (833) 529-6597.

5.5 Activities Designed to Educate the Public on the Proposal, the Article 10 Review Process, and Funding

Town Board meetings and the open houses (as described above) provide multiple opportunities for the Applicant to disseminate information to the public concerning Project specifics, the Article 10 process, and the availability of funding for municipal and local parties, as well as to receive

information from the public. Educational materials will be available at all meetings, including handouts on Project specifics and the public's role in the Article 10 process, intervenor funding, Project contact information, an invitation to join the stakeholder list, and the location of document repositories. All public meetings and written educational materials will also encourage interested parties to visit the Project website (described below) for information and updates. Materials and presentations will be posted on the Project website as they become available.

At the open house, the Applicant plans to have poster-board displays covering topics such as:

- How photovoltaic solar energy works;
- Overview of the proposed Shepherd's Run Solar Project;
- Typical construction process for a solar energy facility;
- Project schedule;
- Intervenor funding and Article 10 process (including Pre-Application stakeholder involvement and scoping process);
- Frequently asked questions (FAQs);
- Information about Hecate Energy;
- Studies expected to be required for permitting of the Project;
- Viewsheds (to the extent available); and
- Economic benefits of the Project to the local economy.

The above subjects will be elaborated further in materials that the Applicant will prepare to present and distribute using information from its knowledge of the Article 10 process, and industry sources such as New York State Energy Research and Development Authority's (NYSERDA) NY-Sun Program, the Alliance for Clean Energy New York, Inc. (ACENY), and the Department of Energy (DOE). Versions of these materials will also be made available on the Project website.

5.6 Website

The Applicant has established a user-friendly website in plain English that describes the Project. This website provides information regarding the Article 10 process and will continue to provide Project updates throughout the development and construction phases of the Project to keep the community informed of the Project's status. For example, additional maps will be added to the website as the Project layout evolves, and notices will be posted to the website prior to various milestones and public meetings/outreach events.

The Project website URL is: (shepherdsrunsolar.com). The Applicant anticipates that the website will include the following, as it becomes available:

- Facility description;
- Facility benefits and need;
- Summary of permitting requirements;
- Links to the Siting Board Article 10 Public Information Coordinator, the Siting Board home page, and case-specific documents;
- Information on the Article 10 process and opportunities for participation;
- Summary of the Intervenor Funding process and how to apply;
- Facility contact information, including email address and toll-free telephone number;
- Copies of Article 10 and related licensing documents;
- Addresses of local document repositories;
- Link to request stakeholder status;
- A schedule that lists dates/times/locations for outreach events and key milestone dates, such as when the Application will be filed; and
- Tracking Reports summarizing the Facility's PIP Plan activities to date.

As indicated above, the website includes Project contact information (email address and toll-free telephone number). Interested parties may request stakeholder status through the website. The Applicant intends to respond directly to all substantive inquiries and comments submitted to the Project contact and will document all such correspondence throughout the Application process. Email inquiries will receive an automated response acknowledging receipt of an interested party's question or comment. Email and postal addresses collected through the website will be added to the Master Stakeholder List.

5.7 Notifications

The Siting Board's rules establish the notification requirements for serving documents. Pursuant to the rules, the Applicant will publish notices of PSS and Application filing as required by 16 NYCRR § 1000.7 and provide notice in accordance with standard notice requirements for actions of the Town of Copake. This information will be published on the Project website and in the following news sources:

- The Register-Star, a paid-subscription daily newspaper serving Columbia County. <https://www.hudsonvalley360.com/>.
- The Columbia Paper, a paid-subscription weekly newspaper serving Columbia County. <https://www.columbiapaper.com/>.
- The Columbia & Greene Shop & Find, a free weekly savings guide serving Columbia and Greene Counties.
- Hudson Valley 360, a free online resource. <https://www.hudsonvalley360.com/>.
- Town of Copake website, a free online resource where the town publishes public notices. <https://www.townofcopake.org/>.

The Applicant intends to mail informational flyers to individual residents to notify them of the Project, providing general Project information and announcing the open houses to all unique addresses in the tax assessment rolls for the Study Area. In addition to mailings, the open houses will be advertised via emails to stakeholders identified in sections above, on the Project website, and in the newspapers listed above.

Instructions on how stakeholders can contact the Applicant throughout the Application and construction process will be included with mailings announcing open house information. Procedures for submitting concerns, questions, and complaints will also be detailed in the Complaint Resolution Plan to be included in the Article 10 Application.

No less than three days prior to filing the PSS and the Application, the Applicant will: publish notice of the PSS and the Application in the newspapers listed above; serve each member of the State Legislature in whose district any portion of the proposed Project is to be located; provide written notice to those persons who have filed a statement with the Secretary within the past 12 months that wish to receive such notices; and provide mail and email (if available) notification to all parties on the Master Stakeholder List. In addition, notifications will be posted on the Project website. The Applicant will publish any other notices required by the Presiding Examiner or other section of Article 10 in the manner prescribed by the Presiding Examiner or under the procedures contained in Article 10.

Additionally, the stakeholder list will be notified via mail when the PSS and Application filings will be available for review. The Applicant will include an updated stakeholder list with these filings, including individuals and parties identified through the Applicant's outreach efforts, as well as

proof that a mailing has occurred. Copies of the PSS and Application will be distributed to the local repositories listed below in addition to being posted on the Project website.

5.8 Activities Designed to Encourage Stakeholder Participation

Beyond the activities described above in Sections 5.1 through 5.7, the Applicant will seek to identify additional, practical measures to encourage stakeholder participation during the certification process. It is anticipated that this will be an ongoing, evolving process throughout all phases of the Article 10 review process (pre-application phase, application phase, hearing and decision phase, and post-certification phase).

The Applicant will track its PIP Plan activities and provide regular updates to NYSDPS Staff. Specifically, the Applicant will maintain a Meeting Log (Exhibit C) that will provide specifics on all meetings, including dates, locations, attendees, purpose, and discussion topics. As previously stated, the Applicant intends to hold at least two open-house style public meetings prior to, and two meetings following, submittal of the PSS. In addition, the Project website will be updated continuously with Project developments, meetings, and announcements to keep stakeholders and the public informed.

5.9 Document Repositories

While all information pertaining to the Project will be updated via the Project website as appropriate, the Applicant proposes to maintain hard copies of the PIP Plan, the PSS, and the Article 10 Application (and any updated subsequent versions of these documents), subject to host ability or capacity, at the following locations for those stakeholders who may not have access to the website, or prefer to review hard copies:

- Town of Copake Town Hall, 230 Mountain View Rd, Copake, NY 12516
- Roeliff Jansen Community Library, 9091 State Route 22, Hillsdale, NY 12529

Stakeholder participation will be documented by the Applicant through the following activity:

- PIP Plan Meeting Log: The log will document the event date, location, attendees (or category thereof), summary of topics discussed, and any follow-up steps to be taken following the event. The PIP Plan tracking report will be filed with the Secretary to the Board and posted to the Project website on approximately a quarterly basis.

6.0 ENVIRONMENTAL JUSTICE AREAS

The New York State Department of Environmental Conservation (NYSDEC) regulations describe the process for an Article 10 applicant to determine whether a proposed project is likely to impact an environmental justice area, defined as “a minority or low-income community that may bear a disproportionate share of the negative environmental consequences resulting from industrial, municipal, and commercial operations” (6 NYCRR § 487.3(l)).

Per NYSDEC Environmental Justice Policy Commissioner Policy (CP)-29, Potential Environmental Justice Areas include census block groups featuring populations that meet or exceed at least one of the following statistical thresholds:

- At least 51.1% of the population in an urban area reported themselves to be members of minority groups; or
- At least 33.8% of the population in a rural area reported themselves to be members of minority groups; or
- At least 23.59% of the population in an urban or rural area had household incomes below the federal poverty level.

CP-29 has limited applicability, applying only to applications for major projects and major modifications for permits relating to water pollution, air pollution, solid and hazardous waste management, and siting of industrial hazardous waste facilities. The Project will not require any such permits. Accordingly, CP-29 is not applicable to the Project. Although CP-29 is not applicable, the Applicant has considered whether the Project could have negative impacts on nearby environmental justice areas.

Based on the EPA's Environmental Justice Screening and Mapping Tool (EJSCREEN), there are no Potential Environmental Justice Areas within the Study Area. The nearest Potential Environmental Justice Area to the Project Area is census block group 3, located in the Town of Claverack, over five miles away (53% of the population of this census block group are considered to be low-income). While the Applicant does not expect that the Project will have impacts on any environmental justice areas, the Applicant will voluntarily provide additional information about potential impacts to environmental justice areas in the Preliminary Scoping Statement for the Project, and to comply with the Siting Board's environmental justice regulations throughout the entire Article 10 proceeding for the Project.

7.0 LANGUAGE ACCESS

Per 16 NYCRR § 1000.4(d), the Siting Board's regulations require a PIP Plan to identify: (1) any language other than English spoken by 5,000 or more persons residing in any 5-digit zip code postal zone in which any portion of such zone is located within the Study Area for the facility; and (2) any language other than English spoken by a significant population of persons residing in close proximity to the proposed facility, alternative locations or interconnections.

The Study Area includes a portion of Columbia County. According to the US Census Bureau data from 2010 – 2015, 7% of Columbia County residents age 5 or older speak a language other than English at home (US Census 2017). With a 2015 population estimate of 59,453 persons, this means approximately 3,948 people in the County speak a language other than English at home.

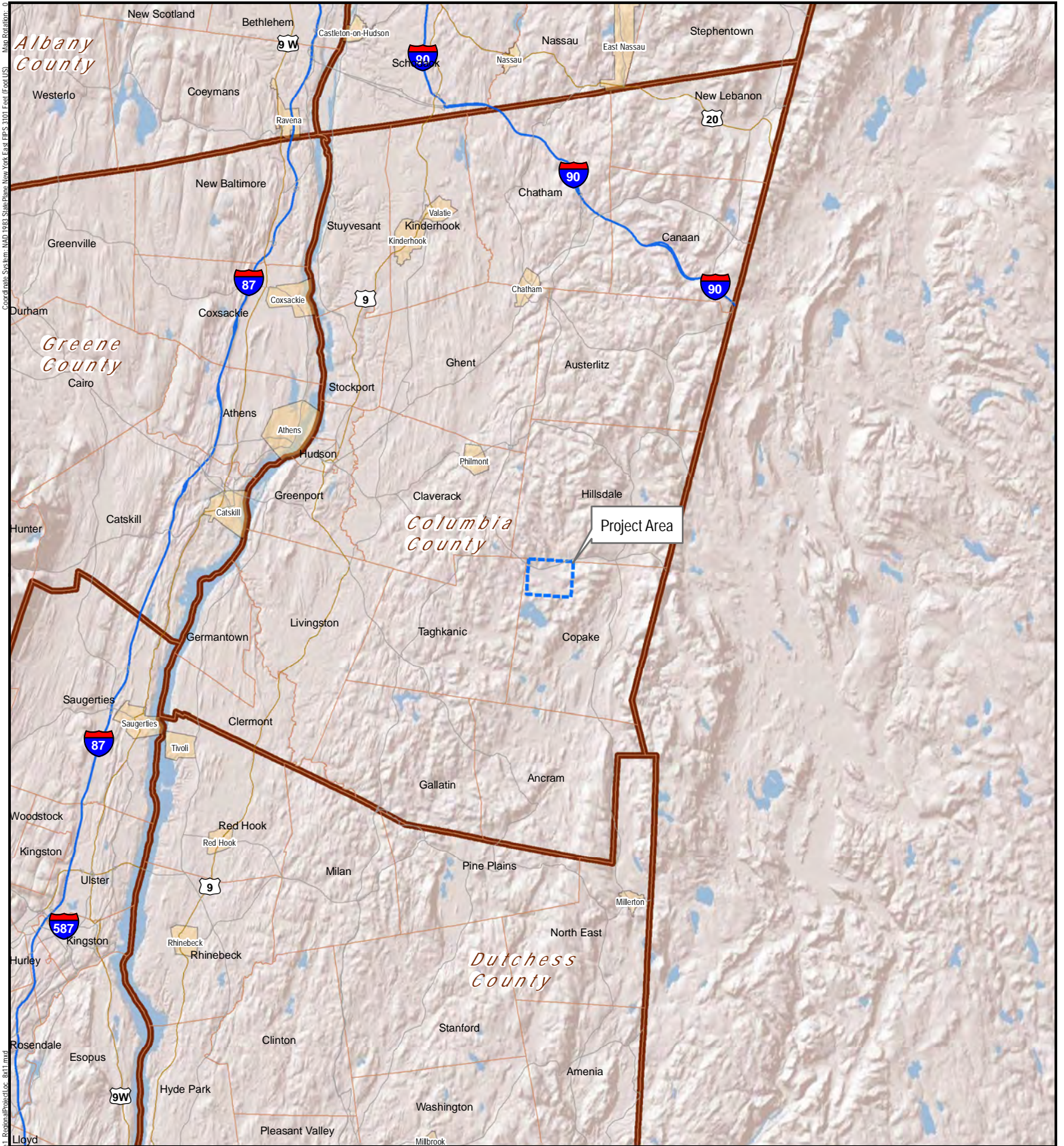
The Study Area contains portions of three 5-digit zip codes. Table 1 summarizes the most prevalent non-English languages spoken in each of these zip codes.

Table 1. Number of Residents of Study Area Zip Codes who speak a Language Other than English						
Zip Code	Post Office	Total Population	Speak Only English	Percentage of Population that speaks only English	Most Prevalent Non- English Language Spoken	
					Language	Number
12516	Copake	1,551	1,390	89.62%	Polish	99
12521	Craryville	1,411	1,316	93.27%	Spanish/Spanish Creole	6
12529	Hillsdale	2,630	2,481	94.33%	Spanish/Spanish Creole	64

Source: 2014-2018 American Community Survey (ACS) 5-Year Estimate, Table ID S1601C16001 Language Spoken at Home for the Population 5 Years and Over

As shown above in Table 1, no language other than English is spoken by more than 5,000 people residing in any zip code within the Study Area. Based on these findings, the Applicant is not proposing to disseminate Project and Article 10-related materials in a second language.

FIGURES



Map Rotation: 0
 Coordinates: Spherim: NAD 1983 Spherim: New York East FIPS 5101 Feet (FootUS)
 Path: S:\PROJECTS\Hecate\46245_Shepherds_Run_Solar\GIS_PIP_Figure1_Region\ProjectLoc_8x11.mxd

NEW YORK OVERVIEW



LEGEND

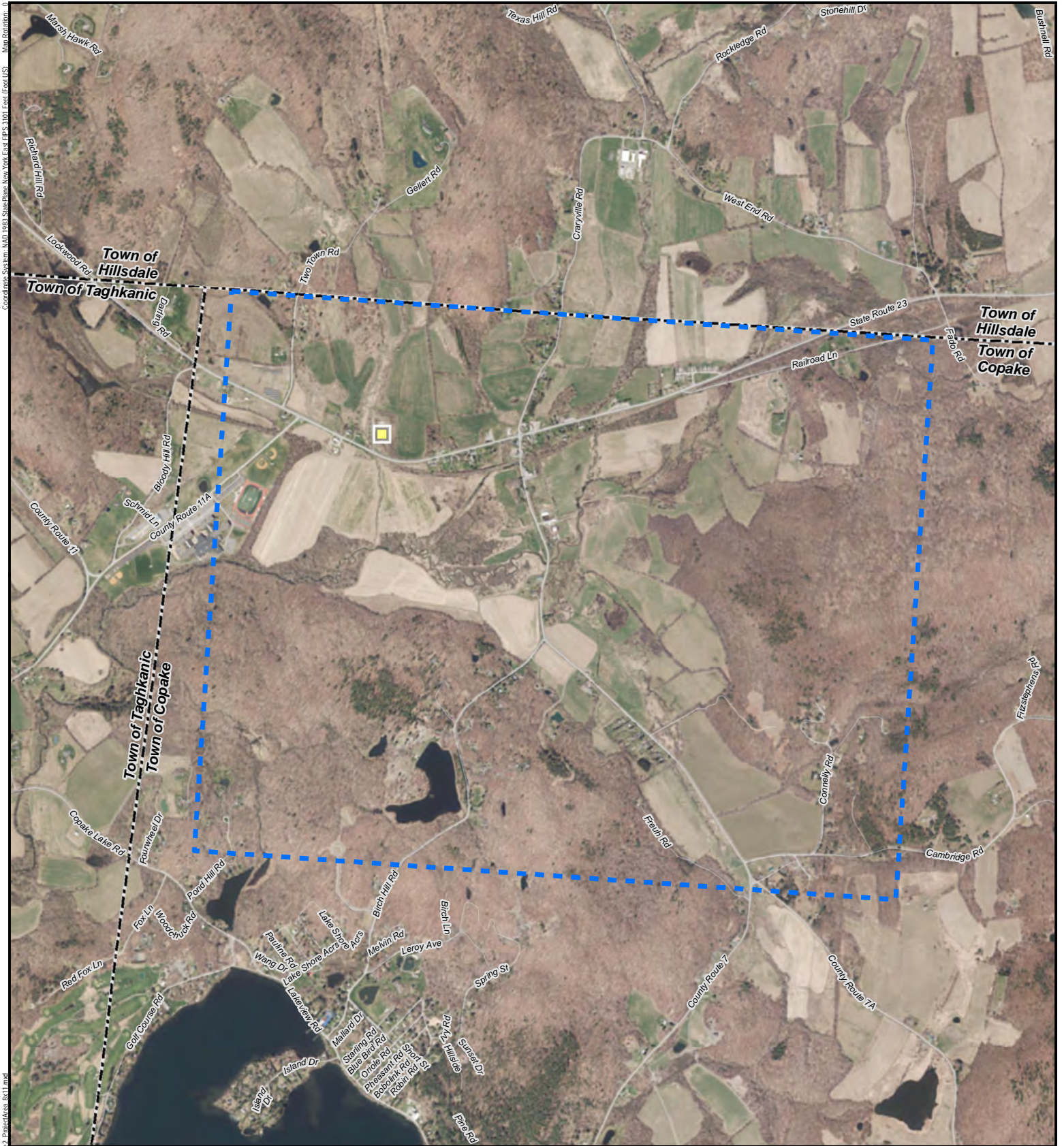
- ROADS
- US HIGHWAY
- INTERSTATE
- ▭ PROJECT AREA
- ▭ VILLAGE BOUNDARY
- ▭ TOWN BOUNDARY
- ▭ COUNTY BOUNDARY

1. BASEMAP IMAGERY FROM ESRI ARCGIS "WORLD SHADED RELIEF" MAP SERVICE.

0 3 6 Miles
 1 inch equals 6 miles

PROJECT: HECATE - SHEPHERD'S RUN SOLAR TOWN OF COPAKE COLUMBIA COUNTY, NY	
TITLE: REGIONAL PROJECT LOCATION	
DRAWN BY: A. KAILAS	PROJECT NO.: 364999
CHECKED BY: E. LAKOMSKI	
APPROVED BY: H. VAILLANT	
DATE: JANUARY 2020	
TRC 10 MAXWELL DRIVE CLIFTON PARK, NY 12065	Hecate Energy

FIGURE 1



LEGEND

- SUBSTATION LOCATION
- PROJECT AREA
- TOWN BOUNDARY

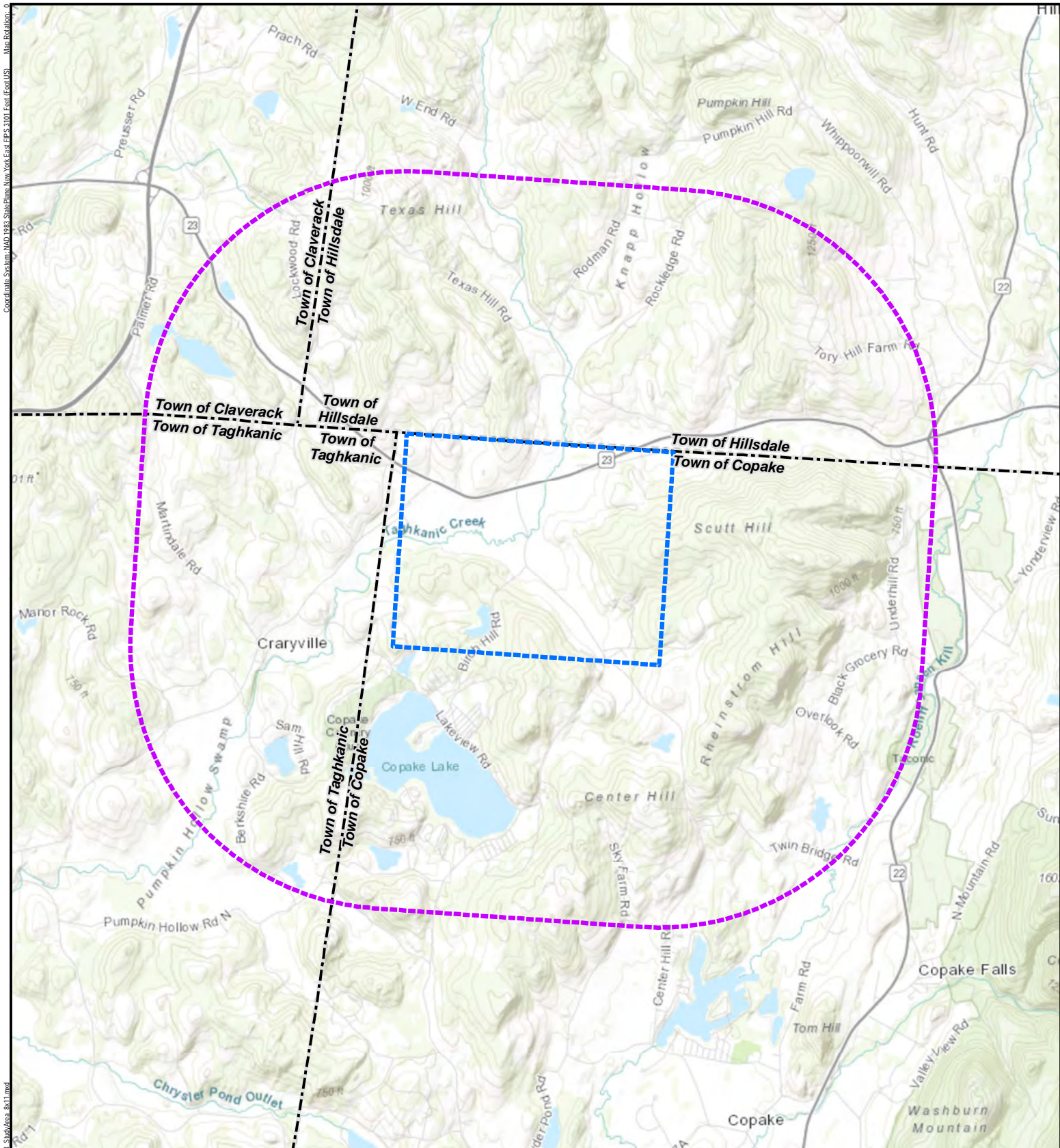
Note: No public lands, nor land without private agreement and approval will be used for this project.

1:24,000
1" = 2,000'

0 1,000 2,000 Feet

1. BASEMAP IMAGERY FROM ESRI "WORLD IMAGERY" MAP SERVICE.

PROJECT: HECATE - SHEPHERD'S RUN SOLAR TOWN OF COPAKE COLUMBIA COUNTY, NY	
TITLE: PROJECT AREA	
DRAWN BY: A. KAILAS	PROJECT NO.: 364999
CHECKED BY: E. LAKOMSKI	
APPROVED BY: H. VAILLANT	
DATE: JANUARY 2020	
 10 MAXWELL DRIVE CLIFTON PARK, NY 12065	
FIGURE 2	



LEGEND

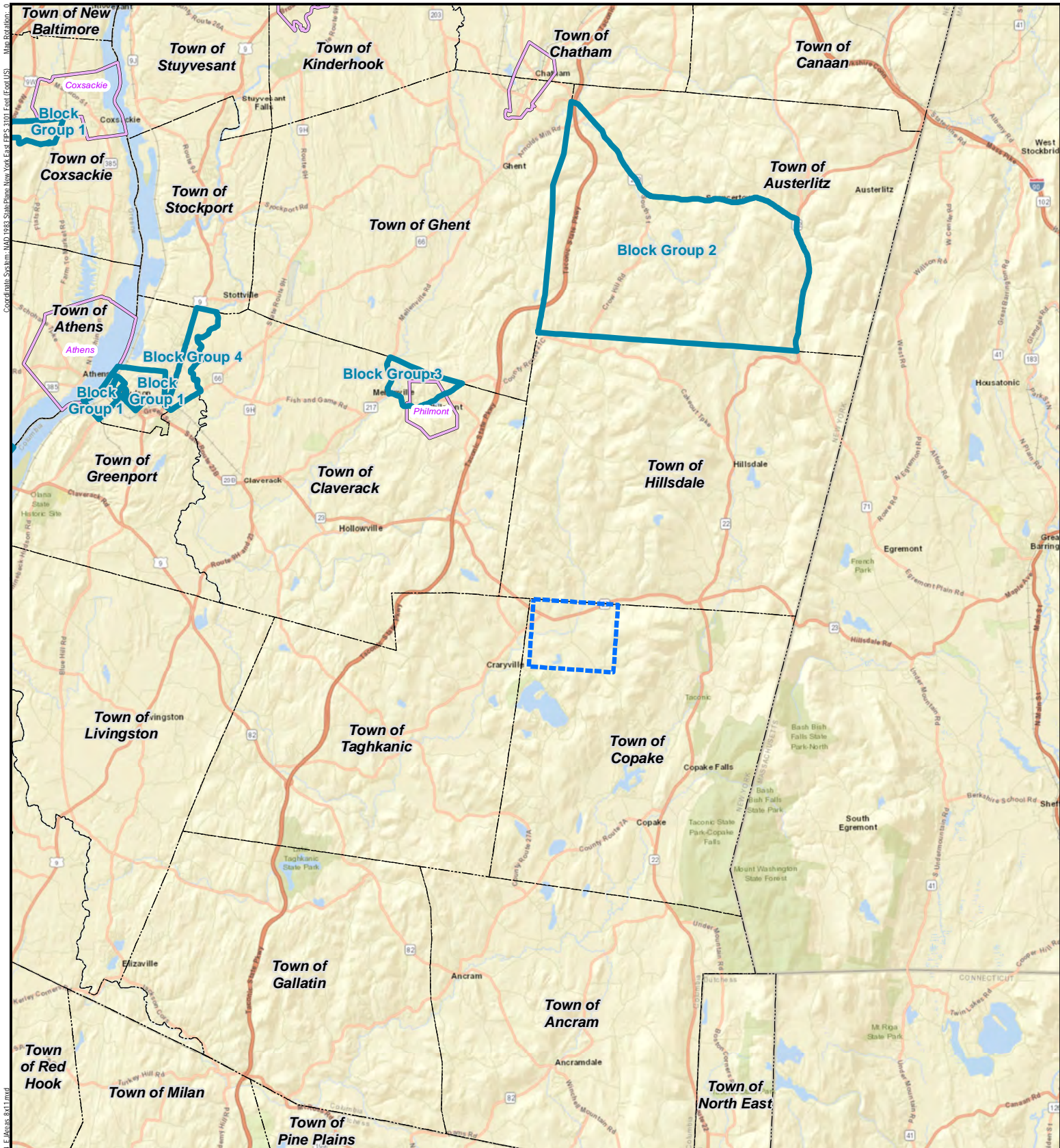
- PROJECT
- TWO-MILE STUDY AREA
- TOWN BOUNDARY

Note: No public lands, nor land without private agreement and approval will be used for this project.

1:63,360
1" = 5,280'

1. BASEMAP IMAGERY FROM ESRI
2. "WORLD TOPOGRAPHIC MAP" MAP SERVICE.

PROJECT: HECATE - SHEPHERD'S RUN SOLAR TOWN OF COPAKE COLUMBIA COUNTY, NY	
TITLE: STUDY AREA	
DRAWN BY: A. KAILAS	PROJECT NO.: 364999
CHECKED BY: E. LAKOMSKI	FIGURE 3
APPROVED BY: H. VAILLANT	
DATE: JANUARY 2020	



LEGEND

- POTENTIAL ENVIRONMENTAL JUSTICE AREA
- PROJECT AREA
- VILLAGE BOUNDARY
- TOWN BOUNDARY

1. BASEMAP IMAGERY FROM ESRI
 2. WORLD STREET MAP MAP SERVICE
 3. POTENTIAL ENVIRONMENTAL JUSTICE AREAS ARE SHOWN AS IDENTIFIED ON THE USEPA 'EJSCREEN' WEBSITE.

1:200,000
 1" = 16,667'
 0 1 2 Miles

PROJECT: HECATE - SHEPHERD'S RUN SOLAR
 TOWN OF COPAKE
 COLUMBIA COUNTY, NY

TITLE: **POTENTIAL ENVIRONMENTAL JUSTICE AREAS**

DRAWN BY: A. KAILAS PROJECT NO.: 364999
 CHECKED BY: E. LAKOMSKI
 APPROVED BY: H. VAILLANT
 DATE: JANUARY 2020

FIGURE 4

TRC
 10 MAXWELL DRIVE
 CLIFTON PARK, NY 12065

Hecate Energy

APPENDICES

**Appendix A.
Master Stakeholder List**

HOST COMMUNITIES & REPRESENTATIVES

Town of Copake

Jeanne E. Mettler, Town Supervisor
230 Mountain View Road
Copake, NY 12516

Richard Wolf, Town Councilperson
230 Mountain View Road
Copake, NY 12516

Stanley Gansowski, Town Councilperson
230 Mountain View Road
Copake, NY 12516

Terry Sullivan, Town Councilperson
230 Mountain View Road
Copake, NY 12516

Lynn Connolly, Town Clerk
230 Mountain View Road
Copake, New York 12516

Vana S. Hotaling, Deputy Town Clerk
230 Mountain View Road
Copake, New York 12516

Lawrence O. Proper, Deputy Town Clerk
230 Mountain View Road
Copake, New York 12516

Lee Heim, Code Enforcement Officer
230 Mountain View Road
Copake, New York 12516

William H. Gregory Jr., Highway
Superintendent
230 Mountain View Road
Copake, NY 12516

Robert Haight, Chairperson
Town Planning Board
230 Mountain View Road
Copake, NY 12516

Chris Grant, Deputy Chairperson, Town
Planning Board
230 Mountain View Road
Copake, NY 12516

Marcia Becker, Planning Board Member
230 Mountain View Road
Copake, NY 12516

Julie Cohen, Planning Board Member
230 Mountain View Road
Copake, NY 12516

Jonathan Urban, Planning Board Member
230 Mountain View Road
Copake, NY 12516

Steve Savarese, Planning Board Member
230 Mountain View Road
Copake, NY 12516

Edward Sawchuk, Planning Board Member
230 Mountain View Road
Copake, NY 12516

Lia Babitch, Chairperson, Agricultural
Advisory Committee
230 Mountain View Road
Copake, NY 12516

Edgar Masters, Agricultural Advisory
Committee Member, Conservation Advisory
Committee Member
230 Mountain View Road
Copake, NY 12516

William Kiernan Jr., Agricultural Advisory
Committee Member
230 Mountain View Road
Copake, NY 12516

Brian Boom, Conservation Advisory
Committee Member
230 Mountain View Road
Copake, NY 12516

Mary Ann Carrick, Conservation Advisory
Committee Member
230 Mountain View Road
Copake, NY 12516

Marcia Becker, Conservation Advisory
Committee Member
230 Mountain View Road
Copake, NY 12516

Dan Haas, Conservation Advisory
Committee Member
230 Mountain View Road
Copake, NY 12516

Lianna Summers, Parks & Recreation
Commission Chairperson
230 Mountain View Road
Copake, NY 12516

Chris Quinby, Deputy Chairperson,
Parks & Recreation Commission
230 Mountain View Road
Copake, NY 12516

COUNTY AGENCIES AND REPRESENTATIVES

Columbia County

Columbia County
Robert Fitzsimmons, County Attorney
401 State Street
Ste. 2B
Hudson, NY 12534

Columbia County
Matt B. Murell, Chairmain of the Board,
County Board of Supervisors
401 State Street
Hudson, NY 12534

Columbia County Agriculture and Farmland
Protection Board
Jim Waterhouse, Co-Chairman
479 Route 66
Hudson, NY 12534

Columbia County Agriculture and Farmland
Protection Board
Jim Davenport, Co-Chairman
479 Route 66
Hudson, NY 12534

Columbia County
Holly Tanner, County Clerk
560 Warren Street
Hudson, NY 12534

Columbia County Planning Board
Patrice Perry, Director
401 State Street
Hudson, NY 12534

Columbia County Real Property Tax
Department
Suzette Booy, Director
560 Warren Street
Hudson, NY 12534

Columbia County Soil & Water
Conservation District
Laura Sager, Executive Director
1024 State Route 66
Ghent, NY 12075

Columbia County Public Health Department
Jack Mabb, Director of Public Health
325 Columbia Street
Hudson, NY 12534

Columbia County Emergency Management
David Harrison, Jr., Director
85 Industrial Tract
Hudson, NY 12534

Columbia County Emergency Medical Services
P.J. Keeler, EMS Coordinator
85 Industrial Tract
Hudson, NY 12534

Columbia County Highway Division
Anthony DeMarco, Highway Superintendent
Route 23B
PO Box 324
Hudson, NY 12534

Columbia County Facilities Division
Brian McDonald, Director
401 State Street
Hudson, NY 12534

Columbia County Tourism Department
Ann Cooper, Administrator
401 State Street
Hudson, NY 12534

Columbia County Fire Coordinator
George Keeler, Director
85 Industrial Tract
Hudson, NY 12534

Columbia County Economic Development Corporation
Mr. F. Michael Tucker
CEO/President
One Hudson City Ctr, Suite 301, Hudson,
NY 12534

STATE AGENCIES

Empire State Development Corporation
Eric Gertler, Acting Commissioner
633 Third Avenue
Floor 37
New York, NY 10017

New York State Department of Agriculture
and Markets
Jason Mulford, Senior Environmental
Analyst
10B Airline Drive
Albany, NY 12235

Empire State Development Corporation
Mike Yevoli, Capitol Regional Director
433 River Street
Suite 1003
Troy, NY 12180

New York State Department of
Environmental Conservation
Basil Seggos, Commissioner
625 Broadway
Albany, NY 12233

New York Independent System Operator
Robert E. Fernandez, Interim President &
CEO
10 Krey Boulevard
Rensselaer, NY 12144

New York State Department of
Environmental Conservation
Keith Goertz, Region 4 Regional Director
1130 North Westcott Road
Schenectady, NY 12306

New York State Attorney General
Letitia James, Attorney General
Office of the Attorney General
Capitol Building
Albany, NY 12224

New York State Department of
Environmental Conservation
Daniel Whitehead, Division of
Environmental Permits, Major Projects
Mgmt.
625 Broadway
Albany, NY 12233

New York State Department of Agriculture
and Markets
Richard Ball, Commissioner
10B Airline Drive
Albany, NY 12235

New York State Department of Health
Howard Zucker
Corning Tower
Empire State Plaza,
Albany, NY 12237

New York State Department of Public
Service
Heather Behnke, Assistant Counsel
Agency Building 3
Empire State Plaza
Albany, NY 12223

New York State Department of Public
Service
Andrew Davis
Office of Electric, Gas, and Water
Agency Building 3
Empire State Plaza
Albany, NY 12223

New York State Department of Public
Service
James Denn, Public Information Officer
Agency Building 3
Empire State Plaza
Albany, NY 12223

New York State Department of Public
Service
Lorna Gillings, Outreach Contact
Agency Building 3
Empire State Plaza
Albany, NY 12223

New York State Department of Public
Service
Hon. Michelle L. Phillips, Secretary
Agency Building 3
Empire State Plaza
Albany, NY 12223

New York State Department of Public
Service
David Solimeno, Excelsior Fellow
Office of General Counsel
Agency Building 3
Empire State Plaza
Albany, NY 12223

New York State Department of State
Rossana Rosado, Secretary of State
One Commerce Plaza
99 Washington Avenue
Albany, NY 12231

New York State Thruway Authority
Matthew Driscoll, Executive Director
50 Wolf Road
Albany, NY 12232

New York State Department of
Transportation
Lance MacMillan, Region 8 Regional
Director
Eleanor Roosevelt State Office Building
4 Burnett Boulevard
Poughkeepsie, NY 12603

New York State Division of Homeland
Security and Emergency Services
John Mellville, Commissioner
State Campus, Building 7A
Suite 710
Albany, NY 12242

New York State Energy Research and
Development Authority
Alicia Barton, President and CEO
17 Columbia Circle
Albany, NY 12203

New York State Energy Research and
Development Authority
Richard Kaufmann, Board Chairman
17 Columbia Circle
Albany, NY 12203

New York State Energy Research and
Development Authority
Kelly Tyler, Director of Communities and
Community Outreach
17 Columbia Circle
Albany, NY 12203

New York State Office of General Services
RoAnn Destito, Commissioner
36th Floor, Corning Tower
Empire State Plaza
Albany, NY 12242

New York State Office of Parks, Recreation,
and Historic Preservation
Ruth Pierpont, Deputy Commissioner
625 Broadway
Albany, NY 12233

New York State Office of Parks, Recreation,
and Historic Preservation
Facilities Management Bureau
625 Broadway
Albany, NY 12233
New York State Siting Board

John Rhodes, Chair
Agency Building 3
Empire State Plaza
Albany, NY 12223

FEDERAL AGENCIES

Federal Aviation Administration
Carmin Gallo, Administrator
1 Aviation Plaza
Jamaica, NY 11434

National Telecommunications and
Information Administration
David J. Redl, Assistant Secretary
1401 Constitution Avenue NW
Washington, DC 20230

US Army Corps of Engineers
Steven Metivier, Chief
New York Application Evaluation Section
1776 Niagara Street
Buffalo, NY 14207

US Department of Agriculture
Rural Development
151 Finney Boulevard
Malone, NY 12953

US Department of Defense, Defense Siting
Clearinghouse
Steven Sample
Mission Evaluation Branch
3400 Defense Pentagon
Room 5C646
Washington, DC 20341

US Fish and Wildlife Service
David Stilwell, Field Supervisor
3817 Luker Road
Cortland, NY 13045

LEGISLATIVE REPRESENTATIVES

Governor of New York State
Andrew Cuomo
NYS State Capitol Building
Albany, NY 12224

State Assembly
Jake Ashby, District 107
Legislative Office Building 720
Albany, NY 12248

State Assembly
Didi Barrett, District 106
Legislative Office Building 841
Albany, NY 12248

State Senate
Daphne Jordan, 43rd District
188 State Street
Legislative Office Building, Room 508
Albany, NY 12247

US House of Representatives
Antonio Delgado, District 19 Congressman
420 Warren Street
Hudson, NY 12534

US Senate
Kirsten Gillibrand, Senator
100 South Clinton Street
Room 1470
Syracuse, NY 13261

US Senate
Charles Schumer, Senator
100 South Clinton Street
Room 841
Syracuse, NY 13261

CHAMBERS OF COMMERCE

Columbia County Chamber of Commerce
1 North Front Street
Hudson, NY 12534

SCHOOL DISTRICTS

Taconic Hills Central School District
Dr. Neil Howard, Superintendent
73 Co Rte 11A
Craryville, NY 12521

Hudson City School District
Dr. Maria Lagana Suttmeier, Superintendent
215 Harry Howard Avenue
Hudson, New York 12534

Germantown Central School District
Susan L.S. Brown, Superintendent
123 Main Street
Germantown, NY 12526

EMERGENCY RESPONDERS

Copake Fire Company
13 Beach Road
PO Box 616
Copake, NY 12516

Craryville Fire District
4210 County Rd 7
Craryville, NY 12521

Copake Fire District
390 County Rd 7A
Copake, NY 12516

Copake Community Rescue Squad
283 Mountain View Rd
Copake, New York

Hillsdale Fire Company
Richard Briggs, Fire Chief
9387 NY-22
Hillsdale, NY 12529

State Police Troop K
3353 Route 9
Hudson, NY 12534

Craryville Fire Company
4210 County Road 7
Craryville, NY 12521

Columbia County Sheriff's Office
David P. Bartlett, Sheriff
Public Safety Facility
85 Industrial Tract
Hudson, NY 12534

ADJACENT MUNICIPALITIES

Town of Hillsdale

Town of Hillsdale
Peter Cipkowski, Town Supervisor
2609 State Route 23/Main Street
Hillsdale NY 12529

Town of Hillsdale
Kathi Doolan, Town Clerk
2609 State Route 23/Main Street
Hillsdale NY 12529

Town of Claverack

Town of Claverack
Clifford Weigelt, Town Supervisor
PO Box V
Mellenville, NY 12544

Town of Claverack
Mary Hoose, Town Clerk
PO Box V
Mellenville, NY 12544

Town of Taghkanic

Town of Taghkanic
Ryan Skoda, Town Supervisor
909 State Route 82
Ancram, NY 12502

Town of Taghkanic
Cheryl E. Rogers, Town Clerk
909 State Route 82
Ancram, NY 12502

UTILITIES

New York State Electric and Gas
Carl A. Taylor, President and CEO
NYSEG, PO Box 5224
Binghamton, NY 13902

ADDITIONAL STAKEHOLDERS/PUBLIC INTEREST GROUPS

Cornell Cooperative Extension, Columbia
and Greene Counties
Cathi Annese, Board President
6055 Route 23
Acra, New York 12405

Copake Iron Works Historic Site
33 Valley View Rd
Copake Falls, NY 12517

Columbia County Historical Society
Bob Peduzzi, Co-President
Alezandra Anderson, Co-President
5 Albany Avenue
P. O. Box 311
Kinderhook, New York 12106

Roeliff Jansen Historical Society
Lesley Doyel, President
P.O. Box 172
Copake Falls, NY 12517

Copake Country Club
44 Golf Course Rd
Craryville, NY 12521

Great Barrington Airport
70 Egremont Plain Road
Great Barrington, MA 01230

Columbia County Airport
1142 Route 9H
Hudson, NY 12534

Taconic State Park
253 NY-344
Copake Falls, NY 12517

Copake Lake Seaplane Base
Michael Braunstein, Owner
181 Golf Course Rd
Craryville, NY 12521

Harlem Valley Rail Trail Association, Inc.
Dick Hermans, Chairman
1 John Street
PO Box 356
Millerton, New York 12546

Pumpkin Hollow Retreat Center
Michael Sellon, President
1184 Co Rd 11
Craryville, NY 12521

National Grid
P.O. Box 11742
Newark, NJ 07101

Alliance for Clean Energy New York
Anne Reynolds, Executive Director
119 Washington Ave, Suite 1G
Albany, NY 12210

New York Power Authority
123 Main Street
Mail Stop 10B
White Plains, NY 10601

The New York Audubon Society
Jillian Liner, President
2 Third Street
Suite 480
Troy, NY 12180

US Department of Agriculture
Sarah Trumbell, Natural Resources
Conservation Service
151 Finney Boulevard
Malone, NY 12953

Sierra Club
Atlantic Chapter
744 Broadway
Albany, NY 12207

The Wetland Trust
4729 State Route 414
Burdett, NY 14818

The Nature Conservancy, Capitol Region
195 New Karner Road
Suite 200
Albany, New York 12207

Columbia Land Conservancy
49 Main Street
Chatham, NY 12036

Scenic Hudson
One Civic Center Plaza, Suite 200
Poughkeepsie, NY 12601

PARTICIPATING LANDOWNERS

To be identified at a later date

ADJACENT LANDOWNERS

To be identified at a later date

AREA RESIDENTS

To be identified at a later date

LOCAL DOCUMENT REPOSITORIES

Town of Copake Town Hall
230 Mountainview Road
Copake, NY 12516

Roeliff Jansen Community Library
9091 State Route 22
Hillsdale, NY 12529

**Appendix B.
 Stakeholder Consultation Goals and Schedule**

Name	Goals of Consultation	Schedule
Federal Agencies / Representatives		
US Fish and Wildlife Service	Identify any concerns related to Endangered Species Act, Migratory Bird Treaty Act and Bald and Golden Eagle Protection Act	Consultation letter prior to submittal of the PSS and ongoing throughout Article 10 process
US Army Corps of Engineers	Clarify jurisdiction and requirements under Section 404 and Clean Water Act	Initiate prior to submittal of Article 10 application and ongoing throughout Article 10 process
US Department of Defense	Discuss any navigational issues of concern to military aircraft	Consultation letter prior to submittal of Article 10 application and ongoing throughout Article 10 process (as necessary)
National Telecommunications and Information Administration	Notification as required by Article 10; Discuss any potential communications issues that may impact government communications systems	Initiate prior to submittal of Article 10 application and ongoing throughout Article 10 process
Federal Aviation Administration	Discuss any navigational issues of concern to glint/glare	Consultation letter prior to submittal of Article 10 application and ongoing throughout Article 10 process (as necessary)
US Senator Charles E. Schumer	Notification as required by Article 10	Prior to submittal of Article 10 application and ongoing throughout Article 10 process (as necessary)
US Senator Kirsten E. Gillibrand	Notification as required by Article 10	Prior to submittal of Article 10 application and ongoing throughout Article 10 process (as necessary)

Name	Goals of Consultation	Schedule
US Congressman Antonio Delgado (District 19)	Notification as required by Article 10	Prior to submittal of Article 10 application and ongoing throughout Article 10 process (as necessary)
New York State Agencies / Representatives		
Members of NYS Assembly (Jake Ashby – 107th District and Didi Barrett – 106th District) and NYS Senate (Daphne Jordan – 43rd District)	Introduce Project, Article 10 process, and provide contact information	Introductory letter to be sent prior to PSS
	Notification as required by Article 10	Prior to submittal of the PSS
	Respond to specific inquiries or comments	As requested by the Stakeholder
NYS Department of Public Service	Introduce the Project and coordinate Article 10 process	Introductory meeting to be held prior to submittal of PSS, to be followed by others as needed. Correspondence anticipated to occur throughout Article 10 process
NYS Department of Environmental Conservation (NYSDEC), Main Headquarter and Region 4 Staff	Introduce Project and provide contact information; identify agency concerns related to RTE species, wetlands, and streams	Introductory meeting to be requested prior to submittal of PSS, to be followed by others as needed. Correspondence anticipated to occur throughout Article 10 process
	Additional input of survey plans; feedback on study results	
NYS Office of Parks, Recreation and Historic Preservation (OPRHP)	Coordinate consultation in accordance with Section 14.09 of the New York State Parks, Historic Preservation Law, and/or Section 106 of the Historic Preservation Act, as required	Correspondence and meetings to be requested prior to the Article 10 Application submittal to inform of work plans and contents of cultural studies; ongoing interaction to review findings as necessary throughout Article 10 process
NYS Department of Health	Notification as required by Article 10	Prior to submittal of the Article 10 Application and ongoing throughout Article 10 process (as necessary)

Name	Goals of Consultation	Schedule
NYS Department of Transportation	Notification as required by Article 10	Prior to submittal of the Article 10 application and ongoing throughout Article 10 process (as necessary)
NYS Energy Research and Development Authority	Notification as required by Article 10	Prior to submittal of the Article 10 Application and ongoing throughout Article 10 process (as necessary)
NYS Division of Homeland Security and Emergency Services	Notification as required by Article 10	Prior to submittal of the Article 10 application and ongoing throughout Article 10 process (as necessary)
NYS Department of State	Notification as required by Article 10	Prior to submittal of the Article 10 Application and ongoing throughout Article 10 process (as necessary)
NYS Department of Ag & Markets	Notification as required by Article 10; Introduce Project including contact information; discuss areas of interest and identify agency concerns	Introductory meeting to be requested prior to submittal of PSS; consultation anticipated to occur throughout Article 10 process (as necessary)
NYS Attorney General	Notification as required by Article 10	Prior to submittal of the Article 10 Application
New York Independent System Operator	Participation in interconnection process	Interconnection filings to be submitted prior to submittal of the Article 10 Application
NYS Thruway Authority	Notification as required by Article 10	Prior to submittal of the Article 10 application
Empire State Development Corporation	Notification as required by Article 10	Prior to submittal of the Article 10 application

Name	Goals of Consultation	Schedule
Host County		
Columbia County Board of Supervisors Chairman (Matt B. Murell)	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS; additional consultation anticipated to occur throughout the Article 10 process (as necessary)
Laura Sager Executive Director Columbia County Soil & Water Conservation District	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS; additional consultation anticipated to occur throughout the Article 10 process (as necessary)
Columbia County Dept. of Planning (Patrice Perry, Director)	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS; additional consultation anticipated to occur throughout the Article 10 process (as necessary)
Columbia County Highway Division (Anthony DeMarco, Superintendent)	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS; additional consultation anticipated to occur throughout the Article 10 process (as necessary)
Columbia County Economic Development Corporation (Mr. F. Michael Tucker CEO/President)	Discuss the payment in lieu of taxes structure	Notification prior to submittal of the PSS

Name	Goals of Consultation	Schedule
Host Municipalities		
Town of Copake		
Town Supervisor (Jeanne Mettler)	Introduce The Applicant and the Project, Article 10 process, intervenor funding and provide contact information; Discuss Project related areas of interest or concern if requested	Introductory meeting to be requested prior to submittal of PSS and throughout the Article 10 process (as necessary)
Town Clerk (Lynn Connoly)	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Town Planning Board (Robert Haight, Chairperson)	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Town Highway Department Superintendent (William Gregory Jr.)	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Airports		
Columbia County Airport	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)

Name	Goals of Consultation	Schedule
Great Barrington Airport	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Copake Lake Seaplane Base	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
School Districts		
Taconic Hills Central School District Dr. Neil Howard, Superintendent	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Germantown Central School District Susan L.S. Brown, Superintendent	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Hudson City School District Dr. Maria Lagana Suttmeier, Superintendent	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)

Name	Goals of Consultation	Schedule
Chambers of Commerce		
Columbia County Chamber of Commerce	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Emergency Responders		
Columbia County Sheriff's Office	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern, if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Copake Fire Department	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Craryville Fire Department	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Hillsdale Fire Company	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern, if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Columbia County Emergency Management	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)

Name	Goals of Consultation	Schedule
New York State Police, Troop K	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
NYS Division of Homeland Security and Emergency Services	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Adjacent Municipalities		
Town of Hillsdale	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Town of Claverack	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Town of Taghkanic	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)

Name	Goals of Consultation	Schedule
Additional Stakeholders/Public Interest Groups		
Participating Landowners	Landowner agreements	Correspondence by phone, mail or in-person meeting per Article 10 regulations and as needed
Adjacent Landowners	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Area Residents	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to PSS submittal of the PSS and ongoing throughout Article 10 process (as necessary)
USDA Farm Service Agency	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
USDA Natural Resources Conservation Service	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Copake Iron Works Historic Site	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)

Name	Goals of Consultation	Schedule
Copake Country Club	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Roeliff Jansen Historical Society	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Cornell Cooperative Extension, Columbia County	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
USDA Natural Resources Conservation Service	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Columbia County Historical Society	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
New York State Electric and Gas	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout NYISO interconnection process.

Name	Goals of Consultation	Schedule
The New York Audubon Society	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
The Nature Conservancy	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
The Wetland Trust	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Sierra Club	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Copake Seaplane Base	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Taconic State Park	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)

Name	Goals of Consultation	Schedule
Harlem Valley Rail Trail Association, Inc.	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Pumpkin Hollow Retreat Center	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
National Grid	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Alliance for Clean Energy New York	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
New York Power Authority	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)
Columbia Land Conservancy	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)

Name	Goals of Consultation	Schedule
Scenic Hudson	Notification to introduce Project, Article 10 process, intervenor funding and provide contact information. Follow-up to discuss Project related areas of interest or concern if requested	Notification prior to submittal of the PSS and ongoing throughout Article 10 process (as necessary)

**Appendix C.
 Shepherd's Run Solar Project PIP Plan Meeting Log**

Date	Location of Meeting/ Method of Communication	Meeting Attendees/Communication Participants	Purpose of Meeting/Communication and Comments	Follow Up Action Items
1/7/2020	Phone call	Gabe Wapner, Hecate Energy Audrey Friedrichsen, Scenic Hudson	Request for meeting to provide an update on the project	Schedule meeting
1/9/2020	Email	Jim McGowan and Alex Campbell, Hecate Energy Phil Wellner, Wellner Law Jeanne E. Mettler, Copake Town Supervisor	Sent email and cover letter to introduce the project	Set up meeting to introduce team and project with Town Board members
1/16/2020	Email and phone call	Alex Campbell, Hecate Energy Lisa DeLeeuw, Harlem Valley Rail Trail	Discussed project and introduced Hecate	Hecate team will keep Ms. DeLeeuw updated on the project's progress
1/20/2020	Email	Phil Wellner, Wellner Law Jeanne E. Mettler, Copake Town Supervisor	Follow up on January 9 th email and cover letter	Set up meeting to introduce team and project with Town Board members
1/21/2020	Phone call (and message)	Alex Campbell, Hecate Energy Audubon Society (main phone line)	Introduce project and Hecate	Follow up via email if no response
1/23/2020	In person meeting Chatham, NY	Peter Paden, Columbia Land Conservancy	Introduce project	Send powerpoint presentation

Date	Location of Meeting/ Method of Communication	Meeting Attendees/Communication Participants	Purpose of Meeting/Communication and Comments	Follow Up Action Items
		Audrey Friedrichsen, Scenic Hudson Hayley Carlock, Scenic Hudson Christine Vanderland, Columbia Land Conservancy Other members of Columbia Land Conservancy and Scenic Hudson Jim McGowan, Gabe Wapner, and Alex Campbell, Hecate Energy		
1/23/2020	In person meeting Copake Town Hall	Jeanne E. Mettler, Copake Town Supervisor Richard Wolf, Copake Town Councilperson Robert Haight, Copake Planning Board Chairman Jim McGowan, Gabe Wapner, and Alex Campbell, Hecate Energy	Introduce project to Town and Planning Board	Send powerpoint presentation

Date	Location of Meeting/ Method of Communication	Meeting Attendees/Communication Participants	Purpose of Meeting/Communication and Comments	Follow Up Action Items
1/28/2020	Email	Jeanne E. Mettler, Copake Town Supervisor Jim McGowan, Gabe Wapner, and Alex Campbell, Hecate Energy	Introduce Supervisor Mettler to NYSERDA, Columbia Land Conservancy, and Scenic Hudson	Send email to NYSERDA, Columbia Land Conservancy, and Scenic Hudson to introduce Supervisor Mettler, per her request

Appendix D.
Shepherd's Run Solar Project Preliminary Project Schedule

**Please note – all dates are estimated and subject to change; notification of major project milestones and public participation opportunities will be provided as information is available.*

Q1 2020 – File Preliminary Public Involvement Program Plan with NYSDPS

Late Q1 2020 – File Final Public Involvement Program Plan with NYSDPS

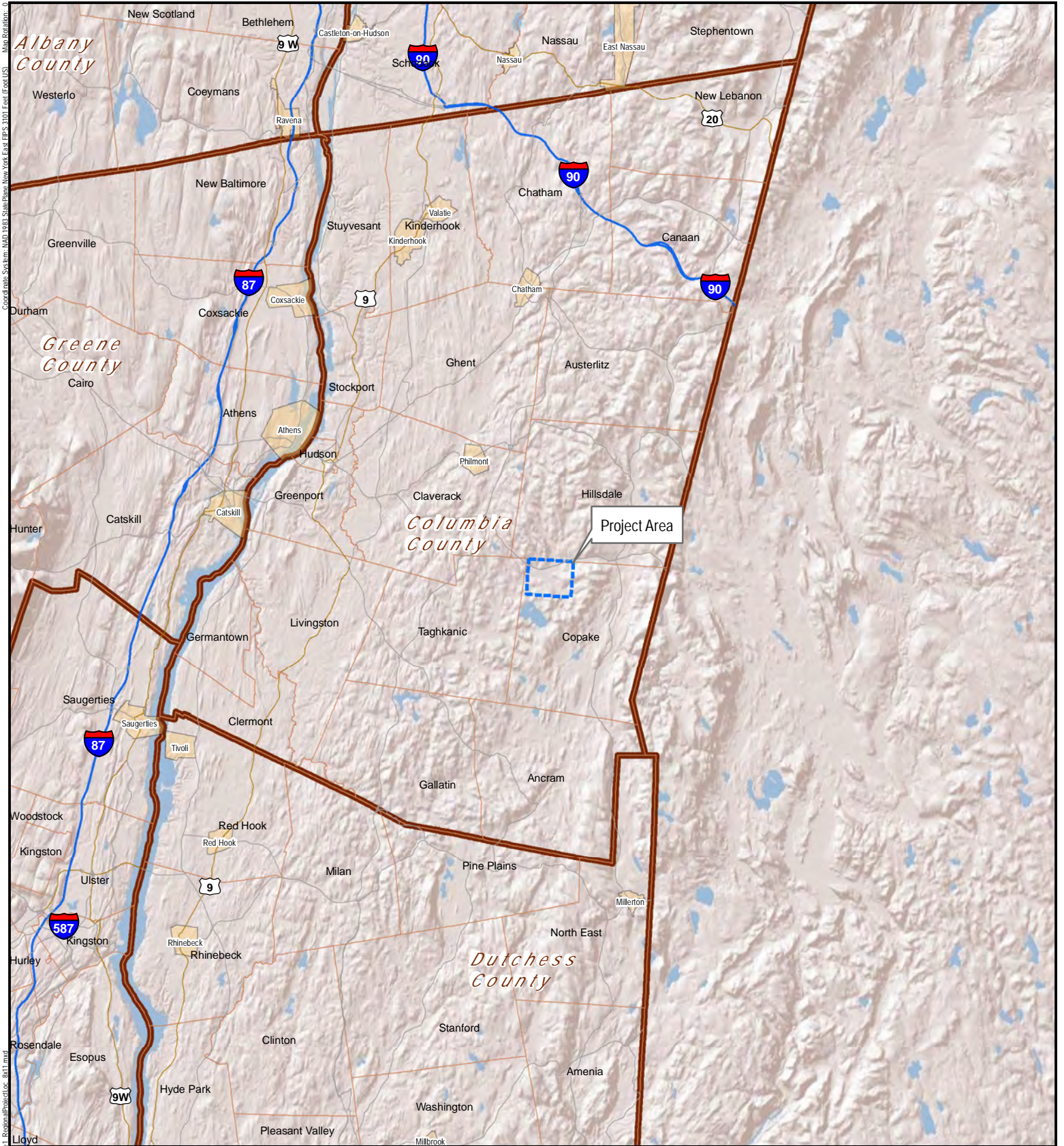
Q2 2020 – Public Open House Informational Meeting; Public to be notified of specific date/location prior to meeting

Q2/Q3 2020 – File Preliminary Scoping Statement

Q3 2020 – File Article 10 Application

Q4 2021 – Siting Board Decision on Issuance of Article 10 Certificate

Q3 2022 – Commercial Operation Date



Map Resolution: 0
 Coordinates: Spherim; NAD 1983; Spherim; New York East; EPS: 3101; Feet; (FootUS)
 Path: S:\PROJECTS\Hecate\946245_Shepherds_Run_Solar\GIS_PIB_Figure1_Region\ProjectLoc_8x11.mxd
 Figure 1: Region\ProjectLoc_8x11.mxd

NEW YORK OVERVIEW



FACILITY LOCATION

LEGEND

- ROADS
- US HIGHWAY
- INTERSTATE
- ▭ PROJECT AREA
- ▭ VILLAGE BOUNDARY
- ▭ TOWN BOUNDARY
- ▭ COUNTY BOUNDARY

1. BASEMAP IMAGERY FROM ESRI ARCGIS "WORLD SHADED RELIEF" MAP SERVICE.

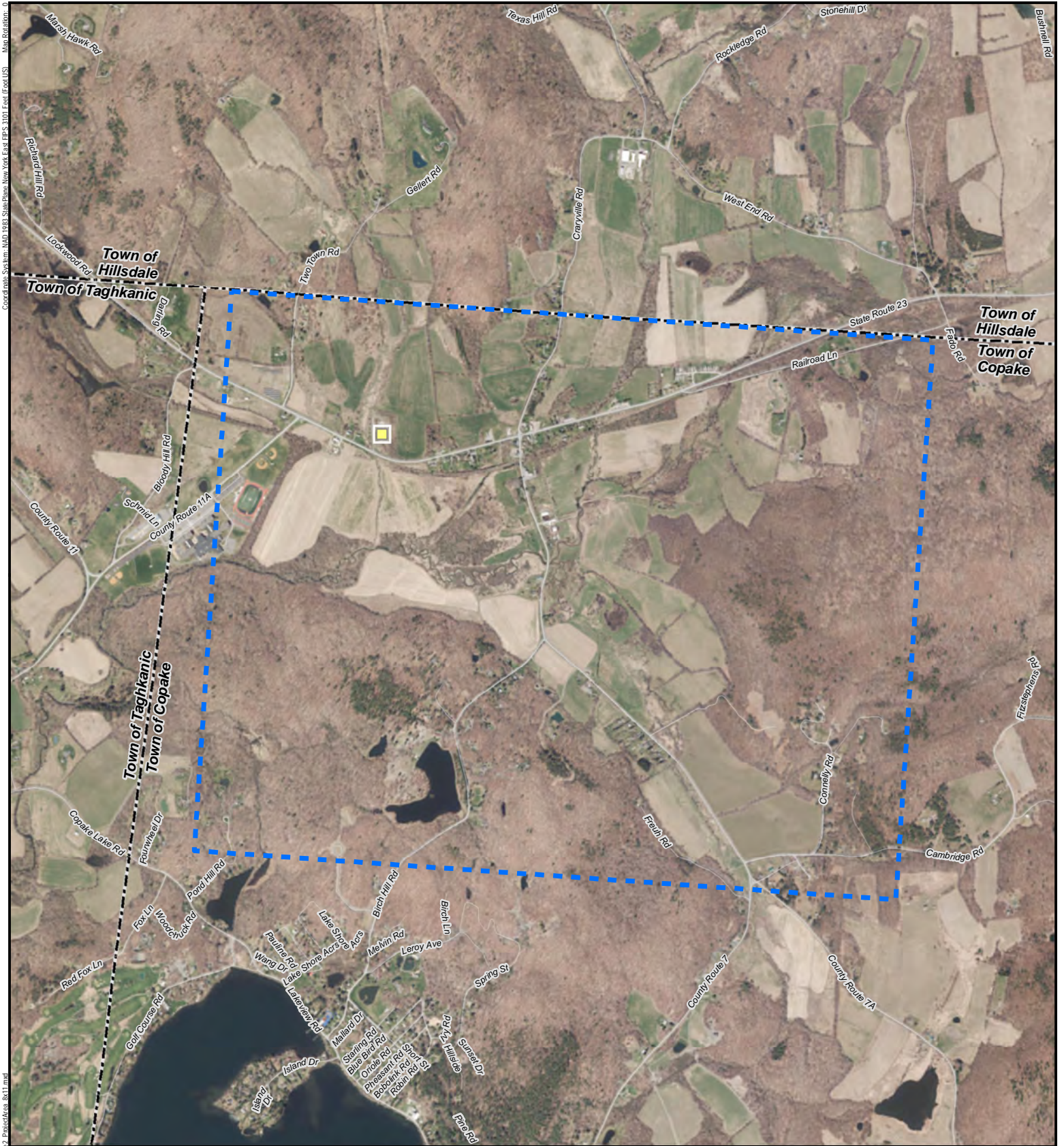
N

0 3 6 Miles

1 inch equals 6 miles

PROJECT: HECATE - SHEPHERD'S RUN SOLAR TOWN OF COPAKE COLUMBIA COUNTY, NY	
TITLE: REGIONAL PROJECT LOCATION	
DRAWN BY: A. KAILAS	PROJECT NO.: 364999
CHECKED BY: E. LAKOMSKI	
APPROVED BY: H. VAILLANT	
DATE: JANUARY 2020	

FIGURE 1



Path: S:\1\PROJECT\Shecata\46245_Shepherds_Run_Solar\GIS_PIB_Figure2_ProposedArea_8x11.mxd
 Coordinates: Spherim, NAD, 1983, StatePlane, New York East, EPS: 3101, Feet (FootUS), Map Rotation: 0

NEW YORK OVERVIEW



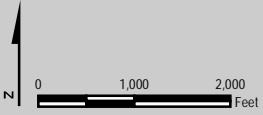
LEGEND

- SUBSTATION LOCATION
- PROJECT AREA
- TOWN BOUNDARY


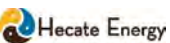
Note: No public lands, nor land without private agreement and approval will be used for this project.

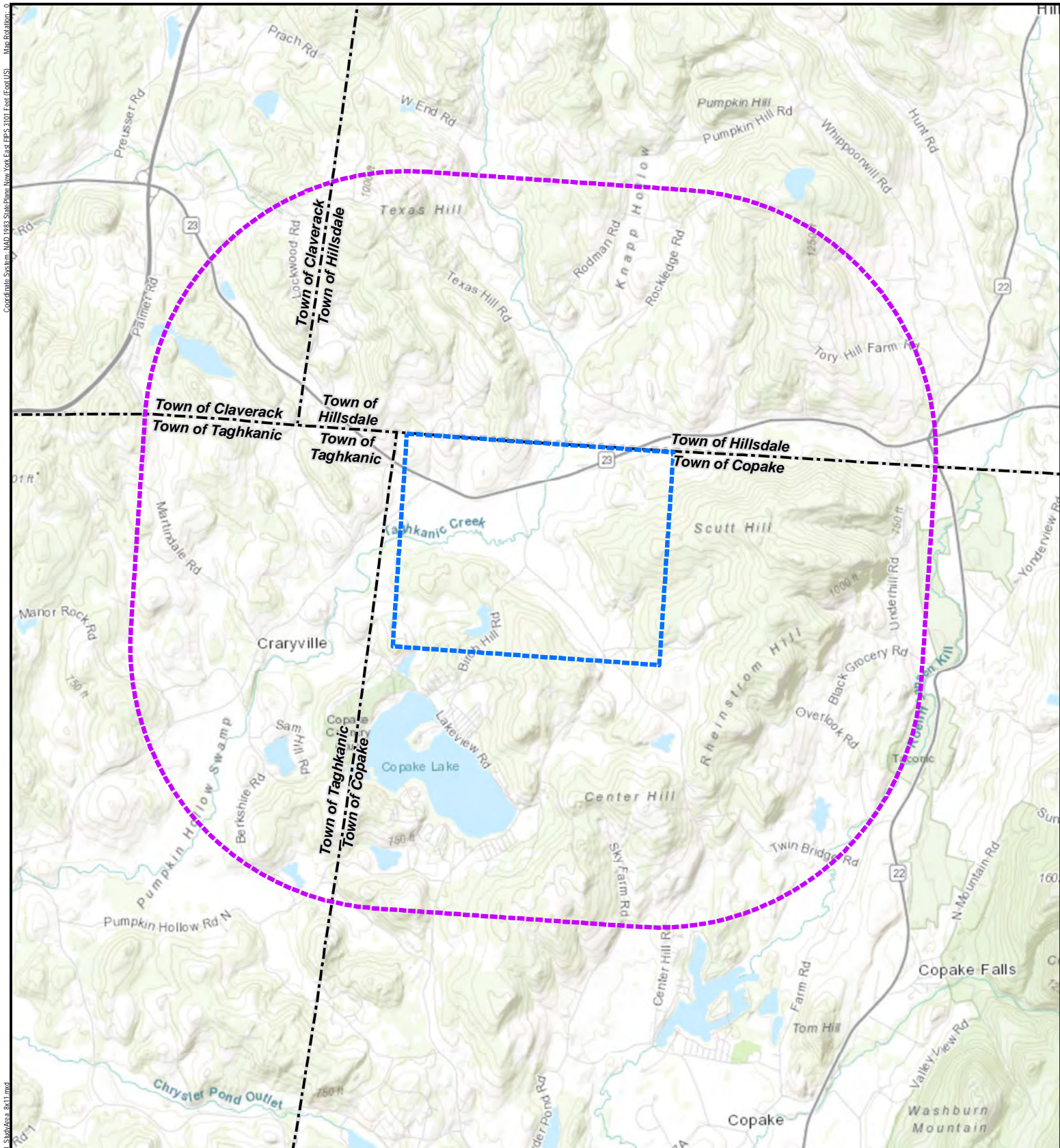
1:24,000

1" = 2,000'



1. BASEMAP IMAGERY FROM ESRI
"WORLD IMAGERY" MAP SERVICE.

PROJECT: HECATE - SHEPHERD'S RUN SOLAR TOWN OF COPAKE COLUMBIA COUNTY, NY	
TITLE: PROJECT AREA	
DRAWN BY: A. KAILAS	PROJECT NO.: 364999
CHECKED BY: E. LAKOMSKI	FIGURE 2
APPROVED BY: H. VAILLANT	
DATE: JANUARY 2020	
 TRC 10 MAXWELL DRIVE CLIFTON PARK, NY 12065	 Hecate Energy



LEGEND

- PROJECT
- TWO-MILE STUDY AREA
- TOWN BOUNDARY

Note: No public lands, nor land without private agreement and approval will be used for this project.

1:63,360
1" = 5,280'

0 0.5 1 Miles

1. BASEMAP IMAGERY FROM ESRI
2. WORLD TOPOGRAPHIC MAP™ MAP SERVICE.

PROJECT: HECATE - SHEPHERD'S RUN SOLAR
TOWN OF COPAKE
COLUMBIA COUNTY, NY

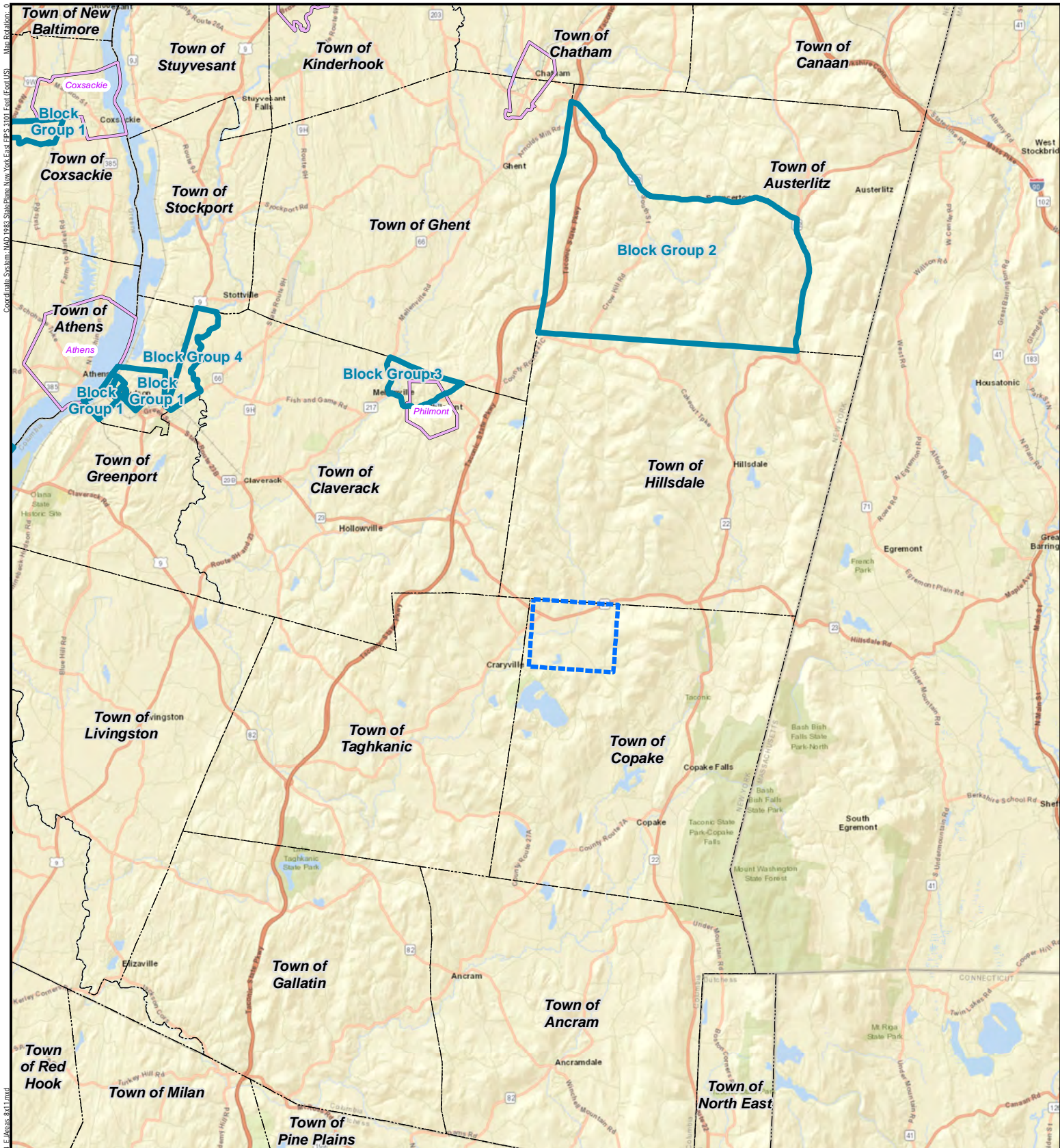
TITLE: **STUDY AREA**

DRAWN BY: A. KAILAS	PROJECT NO.: 364999
CHECKED BY: E. LAKOMSKI	
APPROVED BY: H. VAILLANT	
DATE: JANUARY 2020	

FIGURE 3

TRC
10 MAXWELL DRIVE
CLIFTON PARK, NY 12065

Hecate Energy



Coordinate System: NAD 1983 StatePlane New York East FIPS 3101 Feet (FootUS) Map Rotation: 0
 Path: S:\1\PROJECTS\Hecate\946245_Shepherds_Run_Solar\GIS_PIP_Figures_8x11.mxd

NEW YORK OVERVIEW



LEGEND

- POTENTIAL ENVIRONMENTAL JUSTICE AREA
- PROJECT AREA
- VILLAGE BOUNDARY
- TOWN BOUNDARY

1. BASEMAP IMAGERY FROM ESRI
 2. WORLD STREET MAP MAP SERVICE
 3. POTENTIAL ENVIRONMENTAL JUSTICE AREAS ARE SHOWN AS IDENTIFIED ON THE USEPA 'EJSCREEN' WEBSITE.

1:200,000
 1" = 16,667'



0 1 2 Miles

PROJECT: HECATE - SHEPHERD'S RUN SOLAR
 TOWN OF COPAKE
 COLUMBIA COUNTY, NY

TITLE: **POTENTIAL ENVIRONMENTAL JUSTICE AREAS**

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DATE: JANUARY 2020	

FIGURE 4

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