

# **PUBLIC INVOLVEMENT PROGRAM (PIP) Plan**

## **Flint Mine Solar Facility**

**Towns of Coxsackie and Athens, Greene County, New York**

Case 18-F-\_\_\_\_\_

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## LIST OF ACRONYMS AND COMMONLY USED TERMS

Acronym, Abbreviation, Commonly Used Terms	Definition/Denotation
AC	Alternating Current
AMSL	Above Mean Sea Level
Applicant	Applicant: Any person who is required to have submitted, or who submits, a Public Involvement Program Plan to the DPS pursuant to Article 10.
Certificate	"Certificate" means a certificate of environmental compatibility and public need authorizing the construction of a major electric generating facility issued by the board pursuant to Article 10.
CES	Clean Energy Standard
DC	Direct Current
DPS	New York State Department of Public Service. DPS oversees the regulation of steam, as well as, electric, gas, water and telecommunication utilities.
Facility	The components that collectively constitute the Flint Mine Solar Facility
Facility Area	Geographic area under consideration for Facility components
GIS	Geographic Information Systems
IPaC	Information, Planning, and Conservation
kV	Kilovolt

Acronym, Abbreviation, Commonly Used Terms	Definition/Denotation
Local Parties	"Local Parties" shall mean persons residing in a community who may be affected by the proposed major electric generating facility who individually or collectively seek intervenor funding pursuant to sections one hundred sixty-three and one hundred sixty-four of Article 10.
MW	Megawatts
MWAC	Megawatts delivered via Alternating Current (i.e. to the grid)
MWDC	Megawatts produced using Direct Current (i.e. by the PV modules)
NYCRR	New York Code of Rules and Regulations. The Article 10 enabling regulations, promulgated by the Siting Board, are set forth in Title 16 of the NYCRR, starting at Section 1000.1.
NYISO	New York Independent System Operator
NYNHP	New York Natural Heritage Program
NYSDA&M	New York State Department of Agriculture & Markets
NYSDEC	New York State Department of Environmental Conservation
NYSDOS	New York State Department of State
NYSOPRHP	New York State Office of Parks, Recreation & Historic Preservation
PIP Plan	Public Involvement Program Plan
POI	Point of Interconnection
PSL	Public Service Law. The Law followed by the New York State Department of Public Service

Acronym, Abbreviation, Commonly Used Terms	Definition/Denotation
PSS	Preliminary Scoping Statement. Under the regulations, the PSS shall contain information on the proposed facility; a preliminary scope of an environmental impact analysis including on the proposed facility and its environmental setting; potentially significant adverse environmental and health impacts resulting from the construction and operation of the proposed facility, including particular aspects of the environmental setting that may be affected, including any material impacts or effects identified by the public, affected agencies, and other stakeholders, and a responsive analysis by the Applicant as to those issues identified in consultations; the information needed for the application to evaluate each potentially significant adverse environmental and health impact, including existing and new information where required, and the methodologies and procedures for obtaining the new information; a description of how the Applicant proposes to avoid adverse impacts; and, for those adverse environmental and health impacts that cannot be reasonably avoided, identification of proposed mitigation measures.
PV	Photovoltaic

Acronym, Abbreviation, Commonly Used Terms	Definition/Denotation
Siting Board	The Siting Board is the New York State Board on Electric Generation Siting and the Environment, the Board of seven persons in charge of issuing Certificates under Article 10 of the Public Service Law. The Siting Board is comprised of the chair of the DPS, who shall serve as chair of the board; the commissioner of environmental conservation; the commissioner of health; the chair of the New York State Energy Research and Development Authority; the commissioner of economic development and two ad hoc public members, both of whom shall reside within the municipality in which the facility is proposed to be located, who are nominated by the host municipalities and appointed by the State Legislature.
USACE	United States Army Corps of Engineers
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey

## 1.0 INTRODUCTION

Flint Mine Solar LLC ( “Applicant”) proposes to construct a 100 megawatt (“MW”) photovoltaic (“PV”) solar energy generation facility (the “Facility”) in the Towns of Coxsackie and Athens, Greene County, New York. The proposed Flint Mine Facility is jointly owned by Hudson Energy Enterprises LLC, a subsidiary of Hudson Energy Development (Hudson), and by Amber Infrastructure Group Limited (Amber)(collectively the Developers). Each of Hudson and Amber are staffed with and/or owned by experienced and successful leaders in the development of large-scale renewable energy generating facilities in New York State, in the eastern USA and in Europe.<sup>1</sup>

In the process of working on multiple renewable energy generating facilities in New York and elsewhere, the Developers have focused significant time and resources on communicating with local stakeholders throughout the project development process. As formally required by Article 10, and as the Applicant has carried out extensively in the past, significant public outreach will be conducted to inform interested parties about the Facility.

The purpose of this Public Involvement Program Plan (“PIP Plan”) is to introduce the Facility to the community and other stakeholders, explain the public involvement component within the overall Article 10 process that the Applicant will pursue throughout the development of the Facility, and demonstrate how these efforts comport with and satisfy New York’s legal and regulatory requirements.

The Facility will be a “Major Electric Generating Facility” under Article 10 of the New York State Public Service Law. Article 10 provides for the siting review of new Major Electric Generating Facilities in New York State by the Board on Electric Generation Siting and the Environment (the “Siting Board”) in a unified proceeding. This PIP Plan is the first step in this process. The questions and comments that the Applicant receives through its public outreach program will be used to assist in defining the scope of studies that will ultimately form the basis of the Application to the Siting Board, and aid in the identification of potential local impacts from construction or operation of the proposed Facility. Through this process, stakeholder concerns can be evaluated, addressed and considered by the Applicant and the Siting Board.

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<sup>1</sup> Applicant personnel have been involved with solar PV generating facility development in California, Utah, South Carolina, Florida and New York as well as in the United Kingdom.



To implement the Article 10 statute, the Siting Board has promulgated regulations which must be followed in developing such a Facility.<sup>2</sup> The Siting Board's rules require that parties proposing to submit an Application to construct a Major Electric Generating Facility under Article 10 must initiate the regulatory review process by first filing a PIP Plan. Under the Siting Board's rules,<sup>3</sup> the PIP Plan must be submitted to the Department of Public Service ("DPS") for review at least 150 days prior to filing a Preliminary Scoping Statement ("PSS").

This document describes the public outreach and involvement planned by the Applicant throughout the Article 10 review process and will serve as the PIP Plan. Through this PIP Plan, Applicant (1) formally introduces the Facility, (2) describes the Article 10 process to the local community, stakeholders and other interested parties, (3) outlines future activities related to sharing Facility information, and (4) establishes how the public can participate in the stakeholder process by asking questions and providing comments.

As required by the Siting Board's rules and regulations,<sup>4</sup> this PIP Plan includes the following components:

- (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 inform 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 and updates regarding the Facility and the Article 10 process;
- (5) notifications to affected agencies and other stakeholders; and
- (6) activities designed to encourage participation by stakeholders in the certification and compliance process.

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<sup>2</sup> Copies of Article 10 and the Siting's Board's rules can be found at:

<http://www3.dps.ny.gov/W/PSCWeb.nsf/All/1392EC6DD1004BBC285257F4E005BE810?OpenDocument>.

<sup>3</sup> 16 NYCRR § 1000.4.

<sup>4</sup> 16 NYCRR § 1000.4.

## 2.0 FACILITY DESCRIPTION

### 2.1 APPLICANT PROFILE

Flint Mine Solar is a wholly owned subsidiary of Hudson Energy Enterprises LLC and Amber Infrastructure Group Limited (Amber). Amber is a leading international sponsor and manager of infrastructure investments focused on long-term investments. Amber has a long-standing international reputation in the origination, development and management of specialist infrastructure projects. As a project sponsor, Amber works with specialist teams to develop new public infrastructure projects on behalf of government and government-backed procurement processes.

Amber has exceptionally strong in-house financial, analytical, commercial, strategic and project management skills, and has distinguished itself in the sponsorship of “greenfield” energy-related projects. Amber’s integrated model allows them to commit substantial amounts of capital on behalf of their investment funds, and so have a strong track record of sponsoring projects that can be expected to achieve financial viability throughout the project term.

With headquarters in Albany, New York, Hudson’s principals have decades of experience in renewable energy, including solar and wind facilities. Hudson’s principals have had significant involvement in ~750MW of operating New York wind projects, as well as in initiating another 250MW at various stages of development in New York.

With years of expertise in renewable energy, the Developers strongly believe that the best approach begins with thoughtful site selection based on proximity to major electric load centers, anticipated community acceptance, environmental appropriateness, along with the ability to appropriately address any issues that may arise.

Solar generation at this scale, though now widely deployed in many regions around the nation, is still relatively new to New York State; therefore, an outreach effort based on complete information sharing, full transparency and listening to stakeholder concerns are key. This PIP Plan establishes the Applicant’s approach for successful stakeholder engagement.

Examples of utility-scale solar PV facilities the development of which has been initiated by the Applicant’s personnel are shown on the following table:

<b>Name</b>	<b>MW</b>	<b>Location</b>	<b>Description/Comment</b>
Jasper County Solar 1	72	South Carolina	Operating since 2017
Ridgeland Solar Farm	10	South Carolina	Operating since 2017
Shaw Creek Solar	72	South Carolina	Under Development; operations expected in 2019
Seabrook Solar	72	South Carolina	Under development; operations expected in 2019.
Newberry Solar	72	South Carolina	Under development; operations expected in 2019.
Silverstreet Solar	72	South Carolina	Under development; operations expected in 2019
Big Cowhead Solar	72	South Carolina	Under development; operations expected in 2019
Clarendon Solar	72	South Carolina	Under development; operations expected in 2019
East Midlands Distribution Center	6	Castle Donnington, United Kingdom	Commercial Scale Rooftop. Operating

## 2.2 FACILITY SUMMARY DESCRIPTION AND ENVIRONMENTAL SETTING

The Facility will be in the Towns of Coxsackie and Athens in Greene County, New York. The area being evaluated for potential solar development is identified on Figures 1 and 2 as the “Facility Area.” The Facility Area represents the broader area within which solar and ancillary facilities may be constructed, based on the final Facility design.

At ~100 megawatts AC (MWAC), the Facility would be among the largest utility-scale solar power plants in New York State. The Applicant began developing this Facility in 2016 to bring utility-scale solar power to New York, in line with the PSC’s goal to reach 50% renewable energy by 2030 as outlined in the State’s Clean Energy Standard (CES).

A key consideration for a new electricity-generating facility to be built cost-effectively is for it to be sited proximate to a transmission line with sufficient transfer capacity to ensure delivery of generated energy to nearby electric load centers. The Point of Interconnection (POI) on the National Grid 115kV transmission line was selected based on an electrical analysis of the load flows on the National Grid system by Black & Veatch. Other important factors include the availability of open and appropriately oriented land, and a reasonable site development plan that appears to have acceptable local and environmental impacts.

The Facility is expected to annually generate approximately 175,000 MWh of electricity, enough to meet the average annual consumption of over 20,000 New York households. During construction, the Facility will generate local jobs and contracts for goods and services, while significant long-term economic benefits will accrue through the supply of clean, carbon-free electricity at a competitive price, along with payment-in-lieu-of-tax revenue to the local town(s), county and school district.

Solar PV modules will be installed throughout the Facility site, which extends north of Flint Mine Road, is bounded on the west by County Route 49 and extends to the east of the Central Hudson 69kV line and the parallel CSX railroad track. The Facility site straddles the Cocksackie-Athens town-line to the south. The Applicant will use PV modules like those installed on over one million homes in the United States, as well as on commercial and utility-scale solar facilities. The arrays of PV panels will be installed in approximately 10 – 15 or more separate modules across the project site, separated by the numerous wetlands, streams, hedgerows, forest fragments, overhead transmission lines, paved roads and the railroad corridor that currently characterize this series of parcels. Together these separately sited modules of PV arrays will be installed on approximately 800 acres of open land, which the Applicant will either purchase or lease in accordance with agreements signed with area landowners.

Solar panels will be installed on a low-profile racking system supported by small posts driven into the ground; no concrete or other types of foundations of any kind will be required to install the racking systems. The current practice in New York supports using a fixed-tilt racking system, but the Applicant will continue to evaluate other alternatives, such as single-axis tracking systems. The decision between the various systems will depend on environmental and economic factors.

The Facility Area is characterized by rural agricultural and abandoned agricultural land with interspersed pockets of forestland. Roughly half of the site is no longer cultivated; and most of

the remainder is hayfield. Undeveloped land includes active agricultural fields, forestland, and some successional communities, including shrub land and old fields.

Developed features within the Facility Area include roadways, a railroad line, several transmission lines, some single-family homes and farms. The existing above-ground transmission lines already traverse the proposed site in a roughly north-south direction.

The numerous different PV arrays will produce direct current (DC) electricity to feed into DC/AC inverters, one or more of which will be installed adjacent to each of the 10-15 modules of panels that will be separately placed throughout the Facility. The inverters will convert DC electricity to alternating current (AC) electricity. A system of medium voltage AC power lines, installed either underground or sitting on grade, will collect the electricity generated by each module of PV panels and bring it to the substation.

The Facility is proposed to comprise approximately 50 DC-AC inverters<sup>5</sup>, with each inverter connecting to a 600V/34.5kV medium-voltage transformer. Depending on financial viability, the Facility may also include energy storage devices, which would either be dispersed throughout the site adjacent to the inverters or centrally located close to the power line. The medium-voltage transformers would be connected to a Facility-wide collection system that will aggregate the AC output from the inverters and deliver the electricity to the collection substation ("Substation") via several feeders. The Substation will comprise equipment typical of such facilities: a main power transformer and breaker, 34.5kV feeder breakers and isolation switches, metering and a Substation control building with protective relay panels. The Substation will be completely fenced in and will be accessed via a short road from Flint Mine Road.

The Applicant proposes to electrically interconnect the Facility to the New York State Bulk Power System via a new Switchyard ("Switchyard") on National Grid's 115 kV System ("115kV System"). The Switchyard will be built to National Grid's specifications and will comprise equipment customary for such facilities. The Switchyard will be built by the Applicant and transferred to National Grid, who will be the owner and operator of the Switchyard after the Facility goes into commercial operation. The Switchyard will be located adjacent to, but separate from, the

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<sup>5</sup> Exact number, rating and type of inverter will be finalized after completion of the permitting, engineering and interconnection study processes.

Substation. Like the Substation, the Switchyard will be fenced in and accessed via a short access road from Flint Mine Road.

In addition to the electrical infrastructure described above, the Facility will encompass other internal infrastructure elements such as access roads and fencing around the module arrays. During construction, the Applicant will use temporary laydown areas for equipment staging.

In 2016, the Applicant commissioned a Full Contingency Incremental Transfer Capability (FCITC) analysis of the capacity of the electric grid in the region. This study looked at several alternative interconnection options, estimating the maximum injection capability during various contingencies prior to the thermal limits of transmission lines and transformers in the area being exceeded. The results of the FCITC analysis, suggested that interconnecting a 100MW solar project to the 115kV System would be the most feasible alternative.<sup>6</sup> These results are subject to many additional required electrical system studies, as outlined in the next paragraph.

In June 2017, the Applicant filed an interconnect request with the New York Independent System Operator (“NYISO”), operator of New York’s transmission system, for interconnection of 100 MW to the National Grid 115kV transmission system. With National Grid’s support, the NYISO’s process to conduct a Feasibility Study, a System Reliability Impact Study (SRIS) and a Facility Study is underway. The NYISO conducts its Facility Study as part of its Class Year process, which clusters projects that have reached certain milestones and are ready to move forward into a single study group.

The Applicant will hold local job fairs prior to the Facility entering the construction phase to support local construction employment, primarily in the construction trade. The positions available will include equipment operators, truck drivers, laborers, installers and electricians. Approximately 100-200 workers, including management, supervisory and professional positions, will be needed over a 6-8-month period. The Applicant plans to hire local workers for construction and operation, to the greatest extent possible.

Ongoing operation and maintenance of the Facility will generate part-time employment and

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<sup>6</sup> Interconnecting to a higher voltage line would be cost prohibitive, given the energy output of a 100MW solar PV project, and there was insufficient available capacity on the lower voltage lines for such a project.

contracting service opportunities for electricians, operations managers, laborers and fencing contractors, and landscaping maintenance and snow clearing crews. The Facility will also result in increased local payment-in-lieu-of-tax revenues to bolster county, town and school budgets.

Because of thoughtful site selection, careful planning and design, and by the inherently benign nature of the solid-state generating technology, the Facility will have minimal impacts on the surrounding community. Solar PV modules are quiet, have no moving parts and have a low height profile (10 to 12 feet tall at the highest points).<sup>7</sup> Setbacks, fencing and selective tree and shrub planting will minimize the impact on the nearby community and the natural setting.

To minimize impacts on the archaeological resources known to exist in the Flint Mine Hill Archaeological District, the Applicant has been working with its consultants, NYSOPRHP and other interested stakeholders to develop an avoidance, minimization and mitigation plan aimed at minimizing impacts to artifacts or other cultural resources that may be found in the Facility area. The Applicant is also exploring the possibility of preserving archeological resources in the Facility Area, possibly by adopting a conservation easement (or similar legal instrument) that will protect the area from other forms of development.

As of the 2016-2018 period, since development of the Facility commenced, much of the land proposed for the Facility site is already being overtaken by successional growth, while many of the remaining acres are used for hay. Because the Facility will contain few permanent structures and because an agreed-upon method to decommission the Facility at the end of its useful life will be enacted in accordance with Article 10, the land can be returned to its former use at that time. The Facility can provide a form of preservation of agricultural land by preventing other forms of traditional development, by preserving the existing topsoil, and by employing ground cover species that will maximize habitat diversity. By maintaining a diverse mix of local flora – grasses and wildflowers as recommended by NYDEC – it will be possible to continue to attract the local fauna that have historically live on this site – birds, insects and other pollinators, along with the ground mammals that attract northern harriers, short-eared owls and other raptors and grassland birds. The ground cover will also assist in storm water management, erosion control, and soil

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<sup>7</sup> Applicant may consider adjusting the total height of the modules and racking to accommodate plant and animal life under or near the arrays. Applicant will also factor in production estimates in designing these structures.

conservation.

The Applicant will provide a decommissioning plan in the Article10 Application that is in accordance with the Siting Board's rules.<sup>8</sup> This decommissioning plan will address the required security to be established by the Applicant to ensure proper removal of the Facility and restoration of the land at the end of the Facility's useful life.

The Applicant is also studying options for preserving some of the grasslands within the Facility Area as a means of maintaining habitat for certain important bird species that are known to frequent this area of Greene County in the winter. The Applicant will work with NYSDEC and other stakeholders to adopt a plan aimed at avoiding, minimizing and mitigating impacts on these important bird habitats. This plan may include a conservation easement that would prevent other forms of commercial or industrial development in parts of the Facility site.

### 2.3 STUDY AREA

The Siting Board's rules define the Study Area to be used for analysis of major electric generating facilities as "an area generally related to the *nature of the technology* and the *setting* of the proposed site."<sup>9</sup>

Solar generating facilities generally do not have any prominently visible components. Other than the Switchyard and Substation dead-end structures, the tallest components of the generating portion of the proposed Facility will be the PV modules and inverters. This equipment has a relatively low profile and is not expected to be more than 10 feet to 12 feet above grade. Therefore, the nature of the technology is such that visibility is anticipated to be relatively limited to those areas located adjacent to the Facility.

With respect to setting, the Facility Area is in a lowland area. The land use within and surrounding the Study Area is dominated by transportation and transmission corridors located among a mix of agricultural land with associated rural residences, forested land, and successional communities. North of the Facility Area are two state correction facilities and some manufacturing plants. To the south is a significant gas-fired electricity generating facility and a major National Grid

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<sup>8</sup> 16 NYCRR § 1001.29 (Site Restoration and Decommissioning).

<sup>9</sup> 16 NYCRR § 1000.2(ar).



switchyard. Interstate 87 runs less than one-quarter mile to the west of the Facility Area. An active railroad corridor that has recently been expanded runs through the eastern portion of the Facility Area (see Figure 3). Residential land use occurs outside of the Facility Area along roads with a concentration of houses including Flats Road, Highway 9W, County Route 49 and around Sleepy Hollow Lake to the east of the Facility Area. Small to medium sized farms are present within the Facility Area.

The Facility will not be visible from the nearby Village of Coxsackie or other densely populated areas, nor is the Facility expected to be visible from such regionally sensitive resources as Olana, the Athens-Hudson Lighthouse or any part of the Hudson River viewshed. In addition, because of the topography in the vicinity of the Facility (ridges and trees surrounding flat fields) and the low-profile of most Facility components, visibility of the Facility components is anticipated to be limited to the immediate vicinity of the proposed Facility. Each section of the Facility will be surrounded by fencing and sections bordering public roads or nearby residences will be designed to include landscape buffering outside the fence.

The Facility will not create impervious surfaces where the PV arrays will be sited. Rainwater will be allowed to fall to the ground through gaps between each panel. The location of the Substation and Switchyard, although constrained by the need to be adjacent to the 115kV Line, will be selected to minimize earth moving. The Facility Area is relatively flat, and although roads to access the panels and inverters (and storage equipment, if installed) will need to be constructed, significant grading or other substantial land disturbance will be minimized to the extent feasible during Facility construction. During operation, the Facility will not generate air emissions or noise audible outside the fence.

16 NYCRR § 1001.24(a-b) requires that a visual impact assessment (VIA) be conducted for the Facility. The components of the VIA are to include the identification of visually sensitive resources, viewshed mapping, confirmatory visual fieldwork, visual simulations, cumulative visual impacts, and proposed mitigation. The potential for visual impacts to the above-listed resources will need to be evaluated as a part of the VIA. **The Facility Area is generally surrounded by forested hills and ridges, which are anticipated to significantly limit the visibility of the Facility from outside of the Facility Area.** Due to the nature of the technology and the setting specific to the Facility, the Applicant proposes that except for studies pertaining to potential visual impacts associated with the Facility, a 2-mile radius Study Area from (and including) all Facility components, will be utilized.

To ensure that potential visual effects on regional visually sensitive resources are adequately covered in the Article 10 Application, a 5-mile study area will be used for visual impact assessments. Figure 3 depicts the 2-mile radius Study Area extending from the Facility Area. Municipalities within this Study Area include the Towns of Coxsackie and Athens; and the Village of Coxsackie, all of which are in Greene County. An important focus of the visual study will be consultation with local and regional stakeholders to make sure that visual impacts to important sites in the region, such as Olana and the Athens-Hudson Lighthouse, are given adequate consideration. While the Facility is not proposed to be located within the Hudson River's Landward Coastal Area Boundary, the Scenic Area of Statewide Significance (SASS) along the Hudson River, or within the Athens Local Waterfront Revitalization Area, the Applicant will review those applicable policies and plans to identify important local resources and stakeholders to include in these consultations.

The PSS and the Application will further define and describe the Study Area. For purposes of the PIP Plan, the Study Area has been defined conservatively based on a Facility Area that is much larger than the ultimate footprint of the Facility. As the Article 10 process continues, specific Facility component locations will be identified and discussed with the public, stakeholders and the affected agencies through this PIP Plan provided herein. While it is presumed that any potential alternatives would be located within the communities identified herein, some mitigation measures may extend beyond the Towns of Coxsackie and Athens.

### 3.0 IDENTIFICATION OF STAKEHOLDERS

A fundamental first step in the public outreach process for the Facility is determining the stakeholders that may be affected by construction and operation of the proposed Facility. The Applicant's personnel have developed numerous renewable energy projects in New York and elsewhere with a heavy emphasis on community outreach and information sharing. Based on this experience, the Applicant has successfully engaged with interested and involved agencies, municipalities, utilities, host landowners, neighbors and other potential stakeholders to build support for projects through thoroughgoing transparency and information sharing.

Identification of stakeholders for the Facility has been and will continue to be informed by experience; DPS guidance; prior submissions of other Article 10 PIP Plans; review of GIS and tax records, internet research and input from permitting counsel, environmental consultants and from early agency consultations. Additionally, the Applicant considered the following in compiling its list of affected agencies and other actual stakeholders:

- The anticipated locations of Facility components within the Facility 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 Plan, refers to those municipalities that are currently within the Facility Area and are anticipated to host Facility 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.

A master list of stakeholders (also referred to as the Notification List), which includes all known, potentially interested parties, was developed based upon the combination of efforts described above (see Exhibit A). Sections 3.1 through 3.8, below, identify stakeholders by category. The Applicant anticipates that the Notification List will be updated based on information received during PIP Plan activities and these updates will be provided to DPS along with the PIP Plan

tracking submissions. In addition, potentially affected or interested stakeholders include host landowners who have a land agreement with the Applicant, as well as adjacent landowners who have property within 500 feet of Facility components, other non-adjacent landowners who may have visibility of the Facility (based on preliminary view shed analysis to be prepared for inclusion in the PSS), and landowners who would normally be notified of a local Town land use action.

### **3.1 AFFECTED STATE AND FEDERAL AGENCIES**

**State:**

NYS Department of Agriculture and Markets

NYS Department of Economic Development

New York State Energy Research and Development Authority ("NYSERDA")

NYS Department of Environmental Conservation, Central Office

NYS Department of Environmental Conservation, Region 4

The Hudson River Estuary Program

NYS Office of the Attorney General

NYS Department of Health

NYS Office of Parks, Recreation and Historic Preservation

NYS Department of Public Service

NYS Department of State

NYS Thruway Authority

NYS Governor's Office

NYS Division of Homeland Security and Emergency Services

New York State Department of Corrections and Community Supervision

Coxsackie Correctional Facility

Greene Correctional Facility

NYS Department of Transportation, Region 1

State Senator George A. Amedore, 46<sup>th</sup> Senate District

State Assemblyman 102nd Assembly (Open)

New York Power Authority

Empire State Development Corporation

Hudson River Greenway/ Hudson River Valley Greenway Communities Council

Greenway Conservancy for the Hudson River Valley, Inc.

Olana State Historic Site

**Federal:**

US Senator Kirsten E. Gillibrand

US Senator Charles E. Schumer

U.S. House of Representatives, John J. Faso, 19<sup>th</sup> Congressional District

US Army Corps of Engineers

US Environmental Protection Agency

US Fish and Wildlife Service

Hudson River Valley National Heritage Area

National Park Service

### **3.2 LOCAL AGENCIES**

Greene County Administrator

Greene County Clerk

Greene County Public Health Department

Greene County Economic Development, Tourism and Planning

Greene County Agricultural and Farmland Protection Board

Greene County Highway Department

Greene County Historian

Greene County Emergency Services

Greene County Industrial Development Authority

Greene County Legislators District No. 2, Coxsackie

Greene County Legislator District No. 3, Athens

Greene County Soil and Water Conservation District

Town of Coxsackie Town Board

Town of Coxsackie Historian

Town of Coxsackie Planning Board

Town of Coxsackie Highway Department

Village of Coxsackie

Village of Coxsackie Police Department

Town of Athens Town Board

Town of Athens Planning Board

Town of Athens Highway Department

Town of Athens Historian

Village of Athens

Village of Athens Police Department

Coxsackie Hose Company

West Athens Lime St. Fire District

### **3.3 HOST MUNICIPALITIES AND SCHOOL DISTRICTS IN THE FACILITY AREA**

Coxsackie- Athens Central School District

Town of Coxsackie

Town of Athens

### **3.4 HOST MUNICIPALITIES AND SCHOOL DISTRICTS IN THE STUDY AREA**

Coxsackie- Athens Central School District

Town of Coxsackie

Town of Athens

Village of Athens

Village of Coxsackie

### **3.5 ADDITIONAL STAKEHOLDERS**

New York Independent System Operator

Central Hudson Gas & Electric Corporation

National Grid

CSX Selkirk Yard & Facility

Stockbridge-Munsee Band of Mohicans

Greene County Chamber of Commerce

Greene County Agricultural and Farmland Protection Board

Cornell Cooperative Extension of Columbia and Greene Counties

New York Farm Bureau

Greene County Agricultural Society, Inc.

Hecate Energy, LLC

Freehold Airport LLC

Deer Run Airport

Greenville-Rainbow Airport

Wayne Delp Airport

Catskill Valley Airpark

Athens Emergency Med-Evac Heliport

Evergreen Mtn Heliport

Association of Property Owners of Sleepy Hollow Lake, Inc. (Sleepy Hollow Lake Community)

### **3.6 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,<sup>10</sup> Adjacent Landowners are landowners with property within 500 feet of proposed Facility components. Landowners who would typically be notified of local Town land use actions will be included. The identities of potential Host and Adjacent 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). Therefore, specific host and adjacent landowner information is not included with this PIP Plan. A description of the Applicant's property rights and interests will be provided in the PSS.<sup>11</sup>

### **3.7 PUBLIC INTEREST GROUPS**

Green County Chamber of Commerce

New York Public Interest Research Group

Greene Land Trust

Hudson-Athens Lighthouse Preservation Society

The Nature Conservancy – Eastern NY

NY Public Interest Research Group

Northern Catskills Audubon Society

Scenic Hudson

Sierra Club Hudson Mohawk Group

Hudson Valley Riverkeeper

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<sup>10</sup> 6 NYCRR§ 1000.2(a).

<sup>11</sup> See 16 NYCRR § 1000.5(l)(7).

Greene County Historical Society/Bronck Museum  
The Nature Conservancy Eastern New York Chapter  
Northern Catskills Audubon Society  
Greene County Agricultural Society, Inc.

### **3.8 ENVIRONMENTAL JUSTICE COMMUNITIES THAT WILL BE AFFECTED BY THE PROPOSAL**

Environmental justice (EJ) concerns are often raised during the siting of electrical generation facilities and will be addressed during review of the Facility under Article 10. 16NYCRR § 1001.28(a) requires an identification and evaluation of significant and adverse disproportionate environmental impacts of the proposed Facility, if any. The Facility will also be subject to NYSDEC rules for the analysis of environmental justice issues associated with projects subject to review and approval under Article 10 of the Public Service Law.<sup>12</sup>

Regulations under 6 NYCRR Part 487 address the requirements of analyzing these issues during environmental review

Per NYSDEC Environmental Justice 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:

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

Based on data obtained from the *NYSDEC's Geospatial Information System (GIS) Tools for Environmental Justice* website ([www.dec.ny.gov/public/911.html](http://www.dec.ny.gov/public/911.html)), there is in the Study Area one Environmental Justice Area, where the minority population is approximately 85%, located one mile to north of the Facility Area. As shown in Figure 4, this EJ Area is comprised exclusively of

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<sup>12</sup> See 6 NYCRR Part 487.



the Cocksackie Correctional Facility and the Greene Correctional Facility. These Facilities, and the NYS Department of Corrections and Community Supervision are included as stakeholders.

Further discussion on the above Environmental Justice Areas, including the cumulative impact of existing sources of air pollutants and the projected emission of air pollutants from the proposed Facility, will be provided in the PSS and the Application (Exhibit 28) pursuant to the Siting Board's rules.<sup>13</sup>

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<sup>13</sup> 16 NYCRR § 1000.5(l)(2)(xi).

## 4.0 LANGUAGE ACCESS

The Siting Board's regulations require a PIP Plan to identify (1) any language other than English spoken according to United States Census data 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.<sup>14</sup>

The Study Area includes a portion of Greene County. According to the American Census Bureau data from 2012-2016, 7.8% of Greene County residents age 5 or older speak a language other than English at home.<sup>15</sup> With a 2016 population estimate of 48,064 persons, this means approximately 3,600 people in the County speak a language other than English at home. The Study Area contains portions of five 5-digit zip codes. Table 1 summarizes the most prevalent non- English languages spoken in each of these zip codes.

**Table 1. Most Prevalent Non-English Languages Spoken in Study Area Zip Codes<sup>16</sup>**

Zip Code	Language	Number of Speakers
12015	Spanish	112
12051	Spanish	595
12414	Spanish	412
12042	Other Indo-European	9
12192	Spanish	234

Source: [http://www.mla.org/map\\_data](http://www.mla.org/map_data)

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 Facility and Article 10-related materials in a second language.

<sup>14</sup> 16 NYCRR § 1000.4(d).

<sup>15</sup> <http://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=CF>

<sup>16</sup> <https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=CF>

## 5.0 PROPOSED PUBLIC INVOLVEMENT PROGRAM

The Applicant's proposed PIP Plan focuses on early and frequent communication with Host Communities, including the Town of Coxsackie, the Town of Athens, and Greene County. Aside from the Towns and County, there are numerous stakeholders to consider in developing a Facility of this scale. The Siting Board's rules provide that a PIP Plan must 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.<sup>17</sup>

The purpose of this PIP Plan is primarily to present a proposed outreach and engagement plan including steps to: introduce the Applicant to the public; identify local and state stakeholders and their interests; engage stakeholders, other interested parties, and the general public in the Article 10 process in order to understand their varied interests as they relate to the Facility and to seek their input as to how to best address their interests and concerns as the development of the Facility moves forward; and explain how the Applicant's efforts satisfy New York legal and regulatory requirements.

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 Facility 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 Facility (<http://www.hudsonenergydev.com/flint-mine-solar.html>). While expected to undergo changes throughout, this website will describe the Article 10 process and provide Facility updates throughout the development and construction phases of the Facility to keep the community informed of the Facility's status (see Section 5.4 below for additional detail).

The following PIP Plan elements will carry on through the duration of the certification process:

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<sup>17</sup> 16 NYCRR § 1000.4(c).

- Applicant Representative (for the public and stakeholders to contact with questions, concerns, etc.):

William Moore or Patrick Doyle,  
2021 Western Ave., Suite 105A,  
Albany, NY 12203.

Applicant will be assisted in its outreach and education activities by its main permitting consultant, Environmental Design & Research, permitting counsel Young/Sommer and engineering, archeological, ecological, PR and other experts.

- Hudson Energy's local office is located approximately 33 miles from the Facility Site. The Applicant is available to meet with stakeholders at their office in Albany or can travel to the Facility Area and vicinity for such meetings. Given the proximity of this office to the Facility Site, a local office isn't planned at this time. The need for a local office will be reconsidered as the process unfolds.
- Toll Free Number: 1-866-218-0658 (starting February 16, 2018)
- Facility Website: <http://www.hudsonenergydev.com/flint-mine-solar.html>
- Local Document Repository:

Heermance Memorial Library 1 Ely Street, Coxsackie, NY 12051 Phone: (518) 731-8084 Fax: (518) 731-8264 Email: heermancelibrary@heermancelibrary.org	D.R. Evart Library 80 Second St., Athens, NY 12015 Phone: (518) 945 1417 Fax: (518) 945-1725 director@drevartlibrary.org
Town of Coxsackie 16 Reed St. #1 Coxsackie, NY 12051 Phone: (518) 731-2727	Town of Athens First St., Athens, NY 12015 Phone (518) 945-1052

## 5.1 CONSULTATION WITH THE AFFECTED AGENCIES AND STAKEHOLDERS

The Siting Board's rules require both general and specific consultations with affected agencies and municipalities. Consultation with affected agencies and municipalities will include the following general steps:

1. The Applicant has, or will, make an initial contact with each agency or municipality to make them aware of the Facility and of the Article 10 process, including intervenor funding, and provide information on who to contact with any questions or comments about the Facility and/or about the Article 10 process;
2. Continued interaction with the agency or municipality as needed to answer specific questions about the Facility, and to identify the applicable studies and impact analyses to be performed and how they pertain to the Facility; and
3. Conduct other specific consultations as required by the Siting Board's rules, or as needed to inform the process.

With respect to intervenor funding, the Applicant is required to deposit funds for intervenor participation. Funds are deposited with the DPS at the time the pre-application Preliminary Scoping Statement is filed in an amount equal to \$350 for each 1,000 kilowatts (i.e. 1 MW) of generating capacity of the Facility, but no more than \$200,000. Pre-application funds are dispersed to qualifying parties to aid in their participation in the scoping phase of this proceeding. Each request for pre-application funds are submitted to the presiding examiner assigned to the proceeding before the Siting Board, and at least 50% of the pre-application intervenor funds shall be reserved for potential awards to municipalities. Additional funds for intervenor participation will be deposited with the DPS at the time the Facility Application is filed in an amount equal to \$1,000 for each 1,000 kilowatts of capacity, but no more than \$400,000. Funds deposited with the Application may be used by parties for qualifying consultants and activities in the post-Application phase of the proceeding.<sup>18</sup>

The goals of the initial consultation with each municipality or agency will be to consult with

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<sup>18</sup> Further information on obtaining funding for participation in this proceeding can be found at: [http://www3.dps.ny.gov/W/PSCWeb.nsf/96f0fec0b45a3c6485257688006a701a/6fd11ce8db088a2785257e200054a99b/\\$FILE/0242\\_0356.pdf/Guide%20to%20Intervenor%20Funding%202-14-13.pdf](http://www3.dps.ny.gov/W/PSCWeb.nsf/96f0fec0b45a3c6485257688006a701a/6fd11ce8db088a2785257e200054a99b/$FILE/0242_0356.pdf/Guide%20to%20Intervenor%20Funding%202-14-13.pdf)

representatives, disseminate information, request information, and schedule follow-up meetings and/or consultations, as appropriate. Specific information provided to the affected agencies and municipalities will include a description of the Facility and location; explanation of the phases of the Article 10 process and how the agency or municipality can participate in each step; description of intervenor funding and the process for obtaining funding; description of the ad hoc committee process and local municipal responsibility; information about other planned consultations; and sources of additional information about the Facility and Article 10 (e.g., the Facility and Siting Board websites). Information to be requested from affected municipalities and agencies will vary, but may include topics such as local laws, emergency response, environmental impact review, and the news sources to be used for official notices.

In accordance with the Siting Board's rules,<sup>19</sup> comments on the Preliminary Scoping Statement are due within 21 days after filing with the Siting Board Secretary. The Applicant intends to engage municipalities, agencies, and stakeholders throughout the PIP Plan process to identify their respective interests, and obtain information regarding resources, concerns and recommendations of the affected communities, agencies and interest groups, and to ensure these groups are notified of important filings and deadlines in this proceeding.

Prior to filing the PSS, this will be accomplished through a variety of methods, including open house meetings, direct correspondence, review of comments submitted through the website, and targeted meetings with some of the individual stakeholders identified herein. The Applicant may post information about the Facility and the process from time to time in print publications such as *The Daily Star* and the *Pennysaver*.

The Table provided in Exhibit A lists affected agencies and municipalities, as identified when this PIP Plan was prepared, along with the goals and objectives of each consultation and the plan for achieving these goals.

## **5.2 PRE-APPLICATION ACTIVITIES TO ENCOURAGE STAKEHOLDER PARTICIPATION**

Through meetings with various State and local agencies, the Applicant has been engaging in pre-PIP Plan activities to encourage stakeholder participation. The Applicant has held meetings with

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<sup>19</sup> 16 NYCRR § 1000.5(g).

the NYS Departments of Public Service and Environmental Conservation, the NYISO and National Grid, the NYS Office of Parks, Recreation and Historic Preservation, the Stockbridge-Munsee Band of Mohicans, Greene County Land Trust and Greene County officials and has introduced the Facility to officials from the Towns of Coxsackie and Athens (see Exhibit E for further detail).

In these meetings, the following concerns/suggestions were discussed (often with multiple parties):

- Flint Mine Hill Archeological District and potential impacts of the Facility; construction methods
- Whether the Facility would be visible from Olana State Historic Site
- Alternative interconnection options
- Winter raptor concentration area and alternatives on siting Facility components. Additional monitoring locations were identified.
- The Clean Energy Standard and its impact on solar project development in the area.
- Retirement of major electric generation facilities in the Hudson Valley
- Why the area is appealing for solar development.
- Potential Payments-in-lieu-of-taxes
- Avoidance of tree clearing at certain times of the year, particularly in the southern part of the Facility Area, to avoid impacts on the Northern Long-eared Bat species.

The feedback received by the Applicant in the above meetings, as well as from research by the Applicants' consultants. Is being used to continuously adjust the Facility design. Additional detail on these meetings, as well as meetings to be held in February and March, will be included in the Meeting Log in the final PIP Plan.

In addition to these engagement activities that have already taken place, the Applicant will continue pre-application activities to encourage stakeholder participation as set forth in the Agency/Municipality Consultations and Stakeholder Participation table included in Exhibit B of this PIP Plan. The Meeting Log (see sample form in Exhibit C) will be regularly updated as consultations and stakeholder participation activities take place, and additional means of engagement are identified (as necessary).

### **5.3 ACTIVITIES TO INFORM THE PUBLIC ON THE PROPOSAL, PROCESS, AND FUNDING**

The Applicant plans to attend Town meetings, is planning Applicant-sponsored public information sessions, will be distributing educational materials, and will provide a Facility website, which will offer information on the proposed Facility, 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 proposed Facility and will offer multiple avenues of information distribution so that stakeholders and the public have multiple, varied opportunities to obtain information on the Facility and participate in the proceedings. These efforts are discussed in further detail below.

### **5.3.1 Public Meetings**

The Applicant intends to hold open-house style public meetings in the Study Area. These will be conducted both prior to submittal of the PSS and following submittal. The Applicant will identify an accessible public facility for meetings. It is anticipated that each open-house style public meeting will include two sessions (both likely held on the same day): one in the afternoon and one in the evening (i.e. after regular work hours) – to accommodate different schedules and allow for maximum participation.

Representatives for the Applicant will be present to provide Facility information and answer questions. It is anticipated that these meetings will be held at a public meeting space in reasonable proximity to the Facility Area. Notification of all public meetings held by the Applicant will be mailed or emailed to the Stakeholders List and additional addresses obtained through public meetings and the Facility website. In addition, all public meetings held by the Applicant will be properly noticed in local newspapers, including *The Daily Mail*, at least one week prior to the scheduled event. All meetings will also be posted on the Facility website (<http://www.hudsonenergydev.com/flint-mine-solar.html>).

Interested persons may sign up by e-mailing the Applicant at [info@hudsonenergydev.com](mailto:info@hudsonenergydev.com) or by adding their names to a list at an Open House to obtain more information. The Applicant will set up an electronic mailing list with updates to include these persons. These updates will include basic informal updates on what's happening with the project.

After the Applicant has conducted a mailing to the stakeholder list (e.g. prior to the open house meetings), Applicant will provide an affidavit stating that it used its stakeholder list (including participating and/or adjacent landowners) and will file a copy of the list with the Secretary to the Commission.



### **5.3.2 Educational Materials**

The Applicant will develop educational materials to inform the public about solar energy, the Clean Energy Standard, ongoing changes to the State's electricity system, in particular as they affect the Hudson Valley, the proposed Facility, the Article 10 process, and intervenor funding. These materials will include poster-sized maps and graphics to be displayed at public meetings. In addition, more portable materials (e.g., factsheets and brochures) will be distributed at public meetings, via local libraries, and/or mailings to stakeholders and additional addresses obtained through public meetings and the Facility website. Materials will also be available on the Facility website and provided to the local document repository.

To facilitate public understanding of the information provided herein, the Applicant will prepare a Summary of the Public Involvement Program Plan which will be posted on the Facility website and available as a handout at public information meetings. These materials will allow the public to learn more about the Facility and will include links to the Siting Board and Facility websites.

The Applicant plans to set up an electronic mailing list of interested persons. This list will be used to send periodic, informal basic updates on what's happening with the project. Individuals can sign up to get more information, and/or to be on such a mailing list by calling the toll-free number listed above, by writing to the Applicant at the above address, by e-mailing [info@hudsonenergydev.com](mailto:info@hudsonenergydev.com), by signing up for updates at public event organized by the Applicant, or by requesting to be on the list in person. The Applicant considers such an approach more effective than, for example, mass mailings.

## **5.4 WEBSITE**

The Applicant will manage a user-friendly website in plain English that describes the Facility (<https://hudsonenergydev/flintminesolar/>). As the Facility is developed, this website will provide information regarding the Article 10 process. The website will continue to provide Facility updates throughout the development and construction phases of the Facility to keep the community informed of the Facility's status. For example, additional maps will be added to the website as the Facility layout evolves, and notices will be posted to the website prior to various milestones and public meetings/outreach events. Reports of significant meetings or consultations will be added to the website. The Applicant plans to update the website on at least a monthly basis, and more frequently if significant activity is taking place.

The Applicant anticipates that the website will include:

- 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;
- 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 laws and regulations;
- Addresses of local document repositories;
- 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 Facility contact information (email address and toll-free telephone number). The Applicant intends to respond directly to all substantive inquiries and comments submitted to the Facility contact and will document all such correspondence. The Applicant will acknowledge receipt of an e-mail and ask any necessary clarifying questions within three business days. An answer will be provided within an additional three days, provided the information is available. Phone calls will be returned within three business days.

Gauges of success in stakeholder participation will include attendance at public meetings, presentations to and meetings with local groups (e.g. Chamber of Commerce) and public interest organizations, response to the website and print notices, level of informed comment to the Siting Board website, volume of one-on-one meetings, emails or phone-calls with local individuals

## **5.5 NOTIFICATIONS**

The Siting Board's rules establish the notification requirements for serving documents. Pursuant to the rules, the Applicant shall publish all required notices in *The Daily Mail* and provide notice in accordance with standard notice requirements for actions of the Towns of Coxsackie and Athens.<sup>20</sup>

No less than three days before filing of the Application, the Applicant will publish a notice of the Application in the newspaper listed above; serve each member of the State Legislature in whose district any portion of the proposed Facility is to be located; and shall provide written notice to those persons who have filed a statement with the secretary within the past twelve months that wish to receive such notices. In addition, notifications will be posted on the Facility 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.

## **5.6 ACTIVITIES TO ENCOURAGE STAKEHOLDER PARTICIPATION**

Beyond the activities described above in Sections 5.1 through 5.5, the Applicant will 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 and provide regular updates to DPS Staff. Specifically, the Applicant will maintain a Meeting Log (see 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 following, submittal of the PSS. In addition, the Facility website will be updated continuously with Facility developments, meetings, and announcements to keep stakeholders and the public informed.

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<sup>20</sup> See 16 NYCRR § 1000.7.

## **6.0 REQUIRED AIRPORT/HELIPORT PRE-APPLICATION CONSULTATION**

Evaluation of potential Facility impacts on aviation is governed by the rules of the Federal Aviation Administration (“FAA”). The Applicant has identified nearby privately-owned and operated airports/heliports as stakeholders and will perform outreach to those entities to inform them of the proposed Facility and answer any questions regarding potential impacts.

The proposed Facility does not fall under any of the categories for mandatory federal review and obstruction evaluation, as set forth in the FAA’s regulations.<sup>21</sup> The proposed Facility will not involve the construction of any structure that exceeds 200 feet above ground level (“AGL”), and the nearest civilian public airport, heliport, or military airport is more than five miles from the Facility Area boundary. Consequently, the filing of a notice with the FAA will not be required for the Facility.

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<sup>21</sup> See 14 CFR §77.9(a-e) (Construction or alteration requiring notice).

## **Exhibit A**

### Master List of Stakeholders/Notification List

## **STATE AND FEDERAL AGENCIES**

### **1. New York State Agencies**

#### **New York State Department of Agriculture and Markets**

Richard A. Ball, Commissioner

10B Airline Drive, Albany, NY 12235

(585) 457-8876

*info@agriculture.ny.gov*

#### **New York State Department of Agriculture and Markets**

Tara Wells, Counsel

10B Airline Drive, Albany, NY 12235

(585) 457-2851

*Tara.wells@agriculture.ny.gov*

#### **New York State Department of Economic Development**

Howard Zemsky, Commissioner

633 Third Avenue, Floor 37

New York, NY 10017

*nys-edc@esd.ny.gov*

#### **New York State Energy Research and Development Authority**

Richard Kaufmann, Chair

17 Columbia Circle, Albany, NY 12203

(518) 862-10100

*info@nyserda.ny.gov*

#### **New York State Energy Research and Development Authority**

Alicia Barton, President & CEO

17 Columbia Circle, Albany, NY 12203

(518) 862-10100

*info@nyserda.ny.gov*

#### **New York State Department of Environmental Conservation**

Basil Seggos, Commissioner

625 Broadway,  
Albany, NY 12233-1011  
*basil.seggos@dec.ny.gov*

**The Hudson River Estuary Program**

NYSDEC Region 3  
21 S Putt Corners Rd  
New Paltz, NY 12561  
845-256-3016  
*Hrep@dec.ny.gov*

**Department of Environmental Conservation; Region 4**

Keith Goertz, Regional Director  
1130 North Westcott Road, Schenectady,  
NY 12306-2014  
(518) 357-2068  
*R4Info@dec.ny.gov*

**NYS Attorney General**

Eric Schneiderman, NYS Attorney General  
State Capitol Building,  
Albany, NY 12224  
1-800-771-7755  
*Email not available*

**NYS Department of Health**

Howard Zucker, Commissioner  
Corning Tower, Empire State Plaza, Albany, NY 12237  
*dohweb@health.ny.gov*

**New York State Office of Parks, Recreation and Historic Preservation**

Rose Harvey, Commissioner  
Peebles Island State Park, P.O. Box 189  
Waterford, NY 12188-0189  
(518) 268-2171  
*email not available*

**NYS Department of Public Service**

Kathleen Burgess, Secretary  
Empire State Plaza, Agency Building 3  
Albany, NY 12223  
(518) 474-6530  
*secretary@dps.ny.gov*  
James Denn, Public Information Coordinator  
*james.denn@dps.ny.gov*  
Lorna Gillings, Outreach Contact  
*lorna.gillings@dps.ny.gov*

**New York Department of State**

Rossana Rosado, Secretary of State One Commerce Plaza  
99 Washington Avenue Albany, NY 12231-0001  
(518) 473-2293  
*info@dos.ny.gov*

**New York Department of State**

Office of Planning and Development  
Suite 1010, One Commerce Place,  
99 Washington Avenue  
Albany, New York 12231-0001  
(518) 474-6000  
*opd@dos.ny.gov*



**NYS Thruway Authority**

Bill Finch, Executive Director  
Administrative Headquarters 200 Southern Blvd.  
P.O. Box 189, Albany, NY 12201-0189  
(518)-436-2700  
*Email not available*

**Governor's Office**

Andrew Cuomo, Governor of NY  
NY State Capitol Building, Albany, NY 12224  
(518) 474-8390  
*Email not available*

**NYS Division of Homeland Security and Emergency Services**

Jerome Hauer, Commissioner  
1220 Washington Ave.,  
State Office Campus, Building 7A Suite 710,  
Albany, NY 12242  
(518) 242-5000  
*website@dhses.ny.gov*

**New York State Department of Corrections and Community Supervision**

Anthony J. Annucci, Acting Commissioner  
Bldg. 2, 1220 Washington Ave. Extn  
Albany, NY 12226  
(518) 457-8126  
*Email not available*

**Coxsackie Correctional Facility**

11260 Route 9W  
P.O. Box 200, Coxsackie, New York 12051-0200  
(518) 731-2781

**Greene Correctional Facility**

165 Plank Road  
P.O. Box 8  
Coxsackie, New York 12051-0008  
(518) 731-2741

**NYS Department of Transportation, Region One**

Steve Clinton, P.E.,  
Resident Engineer, Greene County  
50 Wolf Road  
Albany, NY 12232  
(518) 622-9312  
*Email not available*

**NY State Senate**

George A. Amedore Jr., NYS Senator, 46th District  
Albany Office  
Legislative Office Building, Room 802  
Albany, NY 12247  
Phone: (518) 455-2350  
Fax: (518) 426-6751  
[amedore@nysenate.gov](mailto:amedore@nysenate.gov)

**New York State Assembly**

Open  
Assembly Member, District 102

**Albany Office**

LOB 402  
Albany, NY 12248  
518-455-5363

**New York Power Authority**

Gil Quiniones, President and CEO  
123 Main St.

Mail Stop 10 - H

White Plains, NY 10601-3170 (914) 681-6200

info@nypa.gov

**Empire State Development Corporation, Capital Region**

Michael Yevoli, Director

Hedley Park Place

433 River Street – Suite 1003

Troy, NY 12180

(518) 270-1130

*nys-capitaldist@esd.ny.gov*

**Hudson River Greenway**

**Greenway Conservancy for the Hudson River Valley, Inc.**

**Hudson River Valley Greenway Communities Council**

625 Broadway Fl4, Albany, NY 12207

Phone: (518) 473-3835

Fax: (518) 473-4518

*hrvg@hudsonrivergreenway.ny.gov*

**Olana State Historic Site**

Kimberly Flook, Historic Site Manager

5720 State Route 9G

Hudson, New York 12534

518-828-0135 ext. 303

Kimberly.flook@parks.ny.gov

## **2. Federal Agencies**

### **US Senate**

Charles E. Schumer, US Senator  
Leo O'Brien Building, Room 420 Albany, NY 12207  
(518) 431-4070  
*Email not available*

Kirsten E. Gillibrand, US Senator  
Leo O'Brien Building, Room Albany, NY 12207  
(518) 431-0120  
*Email not available*

### **US House of Representatives**

John Faso, Representative, 19<sup>th</sup> Congressional District  
1616 Longworth HOB,  
Washington, DC 20515  
*John@JohnFaso.com*

### **US Army Corps of Engineers, New York District,**

New York District Public Affairs  
26 Federal Plaza, Rm 2113  
New York, NY 10278  
Phone: 917-790-8007  
*Cenan-pa@usace.army.mil*

### **US Army Corps of Engineers Upstate Regulatory Field Office**

**ATTN: CENAN- OP-RU,**  
Bldg. 10, 3rd Floor North, 1 Buffington Street,  
Watervliet Arsenal Watervliet, NY 12198-4000  
**(518) 266-6350**  
*Email not available*

**US Environmental Protection Agency Region 2 (NJ, NY, PR, VI)**

Natural Resources Conservation Service - American Heritage River Program

Environmental Protection Agency

290 Broadway

New York, NY 10007-1866

Phone: (212) 637-3000

Fax: (212) 637-3526

**US Fish and Wildlife Service**

David Stilwell, Field Supervisor

3817 Luker Road

Cortland, NY 13045

(607) 753-9335

*david\_stilwell@fws.gov*

**Hudson River Valley National Heritage Area<sup>22</sup>**

625 Broadway - 4th Floor

Albany, NY 12207

P: (518)473-3835

*hrvg@hudsongreenway.ny.gov*

**National Park Service**

Mike Caldwell, Regional Director, Northeast Region

U.S. Custom House, 200 Chestnut Street, 5th Floor, Philadelphia, PA 19106

(215) 597-7013

*Email not available*

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<sup>22</sup> See also Hudson River Greenway.

## LOCAL AGENCIES AND HOST MUNICIPALITIES

### 1. County Agencies

#### **Greene County Administrator**

Shaun S. Groden  
411 Main Street,  
Catskill, NY 12414  
(518) 719 3270  
*county administrator@discovergreene.com*

#### **Greene County Clerk**

Marilyn Farrell, County Clerk  
Suite 300, 411 Main Street, 3<sup>rd</sup> Floor  
Catskill, NY 12414  
(518) 719 3255  
*mfarrell@discovergreene.com*

#### **Greene County Public Health**

Kim Kaplan, Director  
Suite 300, 411 Main Street, 3<sup>rd</sup> Floor  
Catskill, NY 12414  
(518) 719 3600  
*kkaplan@discovergreene.com*

#### **Greene County Economic Development, Tourism and Planning**

Warren Hart, Director  
Suite 419, 411 Main St., 4<sup>th</sup> Floor  
Catskill, NY 12414  
(518) 719 3789  
*business@discovergreene.com*

#### **Greene County Agricultural and Farmland Protection Board**

907 Greene County Office Building,  
Cairo, NY 12413  
(518) 622 3620

**Greene County Highway Department**

Robert Van Valkenburg, Superintendent  
290 West Main Street, P.O. Box 485  
Catskill, NY 12414  
(518) 943 4600  
*highway@discovergreene.com*

**Greene County Historian**

David Dorpfeld  
71 Sutton Place  
Coxsackie, NY 12051  
(518) 320 8545

**Greene County Emergency Services**

John P. Farrell Jr., Director  
25 Volunteer Drive  
Cairo, NY 12413  
(518) 622 3643  
*jfarrell@discovergreene.com*

**Greene County Industrial Development Authority (IDA)**

Rene VonSchaack, Interim Executive Director,  
270 Mansion St.  
Coxsackie, NY 12051  
(518) 731 5500  
*Rene@greeneida.com*

**Greene County Soil and Water Conservation District**

Jeff Flack, Executive Director  
907 Greene County Office Building,  
Cairo, NY 12413  
(518) 622 3620  
*jeff@gcswcd.com*

**Greene County Legislator District No. 2, Coxsackie**

Charles A. Martinez  
38 Flint Mine Road,  
Coxsackie, NY 12051  
(518) 731 8825  
*cmartinez@discovergreene.com*

**Greene County Legislator District No. 2, Coxsackie**

Thomas M. Hobart  
411 Main St  
Suite 408  
Catskill, NY 12414  
(518) 859-7803  
*thobart@discovergreene.com*

**Greene County Legislator District No. 3, Athens**

Lee Palmateer  
411 Main Street  
Suite 408  
Catskill, NY  
(518) 719-3270  
*lpalmateer@discovergreene.com*

**2. Towns**

**Town of Coxsackie**

16 Reed St. #1  
Coxsackie, NY 12051  
(518) 731-2727  
Richard K. Hanse, Supervisor  
*info@coxsackie.org*  
Bambi Hotaling, Clerk  
*clerk@coxsackie.org*  
Ed Pebler, Building Inspector/Code Enforcement Officer  
Larry Ross, Superintendent of Highways  
*lross@coxsackie.org*



**Town of Coxsackie Planning Board**

Bruce Hauessler, Chair

*bhauessler@bblinc.com*

Dawn Marie Smith, Secretary

16 Reed St. #1

Coxsackie, NY 12051

(518) 731-2727

**Town of Coxsackie Historian**

c/o Vedder Research Library

90 County Hwy 42

Coxsackie, NY 12051

(518) 731-1033

*gchsvl@vedderlibrary.org*

**Village of Coxsackie**

Mark Evans, Mayor

119 Mansion St.

Coxsackie, NY 12051

(518) 731-2718

*Mayor@villageofcoxsackie.com*

**Village of Coxsackie Police Department**

119 Mansion St.

Coxsackie, NY 12051

(518) 731-8121

(518) 731-8122

**Village of Athens**

First St., Athens, NY 12015

Mary Jo Wynn, Village Clerk

Ph (518) 945-1551

**Town of Athens**

First St., Athens, NY 12015

(518) 945-1052

Robert F. Butler Jr, Supervisor

Linda M. Stacey, Clerk

*lstacey@townofathensny.com*

John J. Farrell, Highway Superintendent

Ph (518) 945-1299

**3. School and Fire Departments****Coxsackie Hose Company**

218 Mansion St.

Coxsackie, NY 12051

(518) 731-6510

**West Athens Lime St. Fire District**

P.O. Box 156

Athens, NY 12015

(518) 945-1885

**Coxsackie-Athens Central School District**

Randall W. Squier, Superintendent of Schools

24 Sunset Blvd

Coxsackie, NY 12051

(518) 731-1700

*squierr@cacsd.org*

**REGIONAL STAKEHOLDERS  
AND PUBLIC INTEREST GROUPS**

**New York Independent System Operator**

Brad Jones, President  
10 Krey Boulevard  
Rensselaer, NY 12144  
(518) 356-6060  
stakeholder\_services@nyiso.com

**Central Hudson Gas & Electric Corp**

Michael Mosher, President  
284 South Ave  
Poughkeepsie, NY 12601  
(845) 452-2700

**National Grid**

Kevin Kennedy  
300 Erie Blvd. W  
Syracuse, NY 13202  
(716) 831-7767

**CSX Selkirk Yard & Facility**

1 Bell Cressig Rd.  
Selkirk, NY 12158  
(518) 767-0208

**Stockbridge-Munsee Band of Mohicans**

Bonney Hartley, Tribal Historic Preservation Officer  
65 1st St Troy, NY 12180  
(518) 244-3164  
bonney.hartley@mohican-nsn.gov

**Greene County Historical Society/Bronck Museum**

P.O. Box 44  
90 County Hwy 42  
Coxsackie, NY 12051  
(518) 731-6490  
gchsbm@ghhistory.org

**Greene County Chamber of Commerce<sup>23</sup>**

Jeff Friedman, President/Executive Director  
P.P. Box 248  
327 Main St.  
Catskill, NY 12414  
*jeff@greenecountychamber.com*

**Greene County Agricultural and Farmland Protection Board**

c/o Eric Rasmussen, Chairman  
907 Greene County Office Building,  
Cairo, NY 12413  
(518) 622 3620

**Hecate Energy LLC**

621 W. Randolph St  
Chicago, IL 60661  
(312) 722-5900  
*Solutions@HecateEnergy.com*

**Cornell Cooperative Extension of Columbia - Greene Counties**

Linda Tripp, Interim Executive Director  
6055 Route 23, Acra, NY 12405  
*greene@cornell.edu*

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<sup>23</sup> Incorporates Coxsackie Regional Chamber of Commerce.

**Greene Land Trust**

Bob Knighton, President  
270 Mansion Street  
Coxsackie, NY 12051  
(518) 731-5544

**Hudson-Athens Lighthouse Preservation Society**

Post Office Box 145  
Athens, New York 12015  
(518) 828-5294  
*lighthouse@hudsonathenslighthouse.org*

**Sierra Club Hudson Mohawk Group**

Pete Sheehan, Chair  
P.O. Box 8447, Albany, NY 12208  
(518) 210-5294  
*psheehan74@netscape.net*

**The Nature Conservancy - Eastern NY**

195 New Karner Road, Suite 201 Albany,  
NY 12205  
(518) 6100-7878  
*eny@tnc.org*

**Scenic Hudson**

One Civic Center Plaza, Suite 200  
Poughkeepsie, NY 12601  
845 473 4440 (phone)  
845 473 2648 (fax)  
*info@scenichudson.org*

**NY Public Interest Research Group**

107 Washington Avenue Extension

Albany, NY 12210

(518) 436-0876

*nypirg@nypirg.org*

**Northern Catskills Audubon Society**

Larry Federman

PO Box 68, Planeville, NY 12463

518-678-3248

*birderlarry@verizon.net*

**Audubon New York**

Claudette Thornton, Director of Strategic Communications,

2 Third Street, Suite 480,

Troy NY 12180

(518) 869-9731

*cthornton@audubon.org*

**New York Farm Bureau**

159 Wolf Road. P.O. Box 5330

Albany, NY 12205-0330

(518) 436 8495

*info@nyfb.org*

**Association of Property Owners of Sleepy Hollow Lake, Inc. (Sleepy Hollow Lake Community)**

Unit 1095, 92 Randy Road

Athens, NY 12015

(518) 731-6175

*Email not available*

**Riverkeeper, Inc.**

20 Secor Road  
Ossining, New York 10562  
1-800 21-RIVER  
*info@riverkeeper.org*

**Greene County Chamber of Commerce.**

327 Main Street, P.O. Box 248  
Catskill, NY 12414  
(518) 943-4222  
*info@greatnortherncatskillschamber.com*

**Greene County Agricultural Society, Inc.**

P.O Box 84, Greenville,  
NY 12083  
(518) 853-3313  
*Email not available*

**Freehold Airport LLC**

c/o Bruce Stein  
P.O. Box 1182, Stratford, CT 06615  
(518) 622-3307  
*Email not available*

**Deer Run Airport**

Herman Sameisky,  
57a Limestreet Rd., Coxsackie, NY 12051 (518) 945-1894  
*Email not available*

**Greenville-Rainbow Airport**

Walter J. Birman,  
3822 Route 26  
Greenville, NY 12083  
(518) 966-5343

**Wayne Delp Airport**

Wayne Delp,  
RD 1 Haas Hill Road  
West Cossackie, NY 12192  
(518) 966-5343  
*Email not available*

**Catskill Valley Airpark**

74 Garcia Ln,  
Leeds, NY 12451  
(518) 622-3307  
*Email not available*

**Athens Emergency Med-Evac Heliport**

West Athens Lime St. Fire District  
P.O. Box 156, Athens, NY 12015  
(518) 945-1885  
*Email not available*

**Evergreen Mtn Heliport**

Petosa, Mountain Top Charter  
25 Evergreen Mountain Rd.  
Westkill, NY 12492  
(518) 898-9400  
*Email not available*



## **Exhibit B**

Goals and Objectives for Stakeholder Involvement

## Affected Agency and Municipality Consultations

<i><b>Municipalities in Facility Area</b></i>		
<b>Agency, Municipality</b>	<b>Goals of Consultation</b>	<b>Plan/Method and General Schedule for Consultation</b>
Towns of Coxsackie and Athens (Host Municipalities)	Provide general information on the Facility, Article 10 process, and intervenor funding, and provide contact information.  Discuss potential avoidance, minimization and mitigation measures to address identified impacts.	Provide timely public/stakeholder notices and information on public comment periods, scheduled meetings/ information sessions, and opportunities for participation.  Initiate direct contact with local officials and boards regarding upcoming Article 10 milestones, submission of PSS (at least 2 weeks prior to filing), etc.
	Provide notice to Town two weeks prior to submittal of PSS.	Mail notice.
	Notifications, as required by Article 10.	As per schedule in regulations.
	Solicit local feedback. Provide answers to specific questions or concerns.	By phone, mail, or in person as requested.
	Work with local Fire Departments to develop appropriate emergency response plans for construction and operational phases of the Facility.	Initial meeting(s) during development of the PSS with subsequent meeting(s) during development of the Application and as needed throughout Article 10 process.

	<p>Obtain all relevant local laws, building codes, comprehensive plans, zoning maps, etc.</p> <p>Determine whether all local laws potentially applicable to the Facility have been identified.</p>	<p>Initial meeting or telephone conference no later than one month prior to submittal of PSS.</p>
	<p>Discuss transportation routes, use of right-of-way and other issues of local concern with Town Highway Departments.</p>	<p>Meeting with Town Highway Departments before submittal of PSS to discuss capital improvement projects and future, during Article 10 process as needed, and prior to mobilization to site for construction.</p>
	<p>Inform local emergency responders of contingency plans in the event of an emergency during construction or operational phases of the Facility.</p>	<p>Meeting or telephone conference during Article 10 process and at least two months prior to mobilization to site for construction.</p>
Historians	<p>Provide information on the Facility and Article 10 process, intervenor funding, contact information, and discuss stakeholder initiatives that may be affected or promoted by the Facility.</p>	<p>Initial correspondence no later than one month prior to submittal of PSS.</p>

<b><i>Schools in Facility Area</i></b>		
<b>Agency/Municipality</b>	<b>Goals of Consultation</b>	<b>Plan/Method and General Schedule for Consultation</b>
Coxsackie Athens Central School District (Host School District)	Provide general information on the Facility, Article 10 process, and intervenor funding, and provide contact information.	Provide timely public/stakeholder notices and information on public comment periods, scheduled meetings/information sessions, and opportunities for participation.  Initiate direct contact with local officials and boards regarding upcoming Article 10 milestones, submission of PSS (at least 2 weeks prior to filing), etc.  Letter to be sent before submittal of PSS.
	Notifications, as required by Article 10.	As per schedule in regulations.
	Solicitation of local feedback.  Provide answers to specific questions or concerns.	By phone, mail, or in person as requested.  Public Information Open House Sessions and attendance at local meetings. At least two public sessions currently planned, one prior to, and one following, submittal of the PSS.

		Establish a contact phone number, and dedicated Facility email address to respond to inquiries and accept public comment.
	Explain and discuss delivery methods of Facility components and transportation routes and timing; discuss and address and school district concerns regarding transportation and project impacts pre- and post-construction.	Meeting or telephone conference at least two months prior to mobilization to site for construction.

<b>County</b>		
<b>Agency, Municipality</b>	<b>Goals of Consultation</b>	<b>Plan/Method and General Schedule for Consultation</b>
Greene County (host municipality)	Provide general information on the Facility, Article 10 process, and intervenor funding, and provide contact information.	Letter to be sent before submittal of PSS.
	Provide notice to County two weeks prior to submittal of PSS.	Mail notice.
	Notifications, as required by Article 10.	As per schedule in regulations.
	Solicit local feedback.  Provide answers to specific questions or concerns.	By phone, mail, or in person as requested by County.
	Obtain all relevant local laws, building codes, comprehensive plans, zoning maps, etc.  Determine whether all local laws potentially applicable to the Facility have been identified.	Initial meeting or telephone conference no later than one month prior to submittal of PSS.

	<p>Review County Division of Transportation requirements, transportation routes, and use of right- of-ways.</p>	<p>Meeting with Division of Transportation before submittal of PSS to discuss capital improvement projects and plans, during Article 10 process as needed, and prior to mobilization to site for construction.</p>
	<p>Work with County Emergency Management Office to develop appropriate emergency response plans for construction and operational phases of the Facility.</p>	<p>Initial meeting(s) during development of the PSS with subsequent meeting(s) during development of the Application and as needed throughout Article 10 process.</p>
<p>Greene County Agricultural and Farmland Protection Board</p>	<p>Provide information on the Facility and Article 10 process, intervenor funding, contact information, and discuss stakeholder initiatives that may be affected or promoted by the Facility.</p>	<p>Initial correspondence no later than one month prior to submittal of PSS.</p>

<b>Agency/Municipality</b>	<b>Goals of Consultation</b>	<b>Plan/Method and General Schedule for Consultation</b>
Greene County Soil and Water Conservation District	Provide information on the Facility and Article 10 process, intervenor funding, contact information, and discuss stakeholder initiatives that may be affected or promoted by the Facility.	Initial correspondence no later than one month prior to submittal of PSS.
Greene County Department of Economic Development and Planning	Provide information on the Facility and Article 10 process, intervenor funding, contact information, and discuss existing and future planning documents, associated objectives, and how such objectives may be affected or promoted by the Facility.	Initial meeting(s) during development of the PSS with subsequent meeting(s) during development of the Application and as needed throughout Article 10 process.
Greene County Department of Public Works	Provide information on the Facility and Article 10 process, intervenor funding, contact information, and discuss facilities that may be affected by the Facility.	Initial meeting(s) during development of the PSS with subsequent meeting(s) during development of the Application and as needed throughout Article 10 process.



Greene County – Airports/Airparks	Provide information on the Facility and Article 10 process, intervenor funding, contact information, and discuss facilities that may be affected by the Facility.	Initial meeting(s) during development of the PSS with subsequent meeting(s) during development of the Application and as needed throughout Article 10 process.
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<b>State Agencies/Representatives</b>		
<b>Agency, Municipality</b>	<b>Goals of Consultation</b>	<b>Plan/Method and General Schedule for Consultation</b>
Member of NYS Assembly for District 102 (currently George A. Amedore) and NYS Senator for District 46 (Open)	Provide general information on the Facility, Article 10 process, and intervenor funding, and provide contact information.	Letter to be sent before submittal of PSS.
	Notifications, as required by Article 10.	As per schedule in regulations.
	Solicit feedback.  Provide answers to specific questions or concerns.	By phone, mail, or in person as requested.
New York State Department of Environmental Conservation (NYSDEC)	Identify agency concerns to incorporate feedback into environmental study design.	Initial meeting or telephone conference no later than one month prior to submittal of PSS. Obtain agency comment/approval.
	Notifications, as required by Article 10.	As per schedule in regulations.
	Determine whether all NYSDEC regulations potentially applicable to the Facility have been identified.	Initial meeting or telephone conference no later than one month prior to submittal of PSS.
NYSDEC Region 4	Notifications, as required by Article 10.	As per schedule in regulations.

<b>Agency, Municipality</b>	<b>Goals of Consultation</b>	<b>Plan/Method and General Schedule for Consultation</b>
New York State Research and Development Authority (NYSERDA)	Notifications, as required by Article 10.	As per schedule in regulations.
NYS Attorney General	Notifications, as required by Article 10.	As per schedule in regulations.
New York State Department of Health (NYSDOH)	Notifications, as required by Article 10.	As per schedule in regulations.
	Determine whether all NYSDOH regulations potentially applicable to the Facility have been identified.	Initial meeting or telephone conference no later than one month prior to submittal of PSS.
NYS Department of Agriculture and Markets (NYSA&M)	Notifications, as required by Article 10.	As per schedule in regulations.
	Determine whether all NYSA&M regulations potentially applicable to the Facility have been identified.	Initial meeting or telephone conference no later than one month prior to submittal of PSS.
NYS Department of State (NYSDOS)	Notifications, as required by Article 10.	As per schedule in regulations.
	Determine whether all NYSDOS regulations potentially applicable to the Facility have been identified.	Initial meeting or telephone conference no later than one month prior to submittal of PSS.

<b>Agency/ Municipality</b>	<b>Goals of Consultation</b>	<b>Plan/Method and General Schedule for Consultation</b>
Empire State Development Corporation	Notifications, as required by Article 10.	As per schedule in regulations.
NYS Governor's Office	Notifications, as required by Article 10.	As per schedule in regulations.
NYS Division of Homeland Security and Emergency Services	Notifications, as required by Article 10.	As per schedule in regulations.
NYS Department of Defense	Notifications, as required by Article 10.	As per schedule in regulations.
NYS Office of Parks, Recreation and Historic Preservation	Consultation in accordance with Section 14.09 of the New York State Parks, Recreation, and Historic Preservation Law and/or Section 106 of the Historic Preservation Act, as required.	Meetings to develop work plans and content of cultural resources studies prior to submittal of PSS, ongoing review of studies and mitigation recommendations.
NYS Department of Public Service	Facilitate Article 10 review process.	Meetings throughout process.
NYS Department of Transportation and NYS Thruway Authority	Identify constraints associated with roads used for component transport.	Prior to submittal of Article 10 Application.

<b><i>Federal Agencies/Representatives</i></b>		
<b>Agency/Municipality</b>	<b>Goals of Consultation</b>	<b>Plan/Method and General Schedule for Consultation</b>
US Army Corps of Engineers	Determine jurisdiction and permits necessary under Section 404 of the Clean Water Act.	Pre-application meeting anticipated as final design of Facility nears completion.
US Fish and Wildlife Service	Determine potential concerns regarding compliance with applicable federal laws and regulations.	Prior to submittal of the PSS.
US Senator Charles E. Schumer	Notifications, as required by Article 10.	As per schedule in regulations.
US Senator Kirsten E. Gillibrand	Notifications, as required by Article 10.	As per schedule in regulations.
US Representative John Faso	Notifications, as required by Article 10.	As per schedule in regulations.

<b><i>Other Stakeholders</i></b>		
Cornell Cooperative Extension	Provide information on the Facility and Article 10 process, intervenor funding, contact information, and discuss stakeholder initiatives that may be affected or promoted by the Facility.	Initial correspondence no later than one month prior to submittal of PSS.
Greene County Chamber of Commerce	Provide information on the Facility and Article 10 process, intervenor funding, contact information, and discuss stakeholder initiatives that may be affected or promoted by the Facility.	Initial correspondence no later than one month prior to submittal of PSS.
Sierra Club	Provide information on the Facility and Article 10 process, intervenor funding, contact information, and discuss stakeholder initiatives that may be affected or promoted by the Facility.	Initial correspondence no later than one month prior to submittal of PSS.
New York Independent System Operator	Generator interconnection studies and timing	Prior to submittal of Article 10 Application and throughout Article X process.

Agency/Municipality	Goals of Consultation	Plan/Method and General Schedule for Consultation
New York Public Interest Research Group	Provide information on the Facility and Article 10 process, intervenor funding, contact information, and discuss stakeholder initiatives that may be affected or promoted by the Facility.	Initial correspondence no later than one month prior to submittal of PSS.
The Nature Conservancy-Eastern NY	Provide information on the Facility and Article 10 process, intervenor funding, contact information, and discuss stakeholder initiatives that may be affected or promoted by the Facility.	Initial correspondence no later than one month prior to submittal of PSS.
Northern Catskills Audubon Society	Provide information on the Facility and Article 10 process, intervenor funding, contact information, and discuss stakeholder initiatives that may be affected or promoted by the Facility.	Initial correspondence no later than one month prior to submittal of PSS.
National Grid	Provide information on the Facility and Article 10 process, intervenor funding, contact information, and discuss stakeholder initiatives that	Initial correspondence no later than one month prior to submittal of PSS.

## **Exhibit C**

Example Meeting Log



## Flint Mine Solar Facility

### Public Involvement Program Plan – Meeting Log

Date of Meeting	Location of Meeting	Meeting Attendees	Purpose of Meeting	Follow-up Action Items	Comments

## **Exhibit D**

### Initial Stakeholder Consultation Schedule

Article 10 requires Applicants to provide a timeline for stakeholder engagement. The tables below show which initial consultations have already taken place and provide a rough schedule for engagement with additional stakeholders.

<b>Name</b>	<b>Initial Contact Date</b>	<b>Status</b>
Town of Coxsackie Supervisor	Complete	Mtg. to introduce Applicant & Project 2017
Town of Athens Supervisor	Complete	Call to introduce Applicant & Project 2017
Town of Coxsackie Clerk	Complete	Introduced Flint Mine Solar 2017
Town of Athens Assessor	Complete	Introduced Flint Mine Solar 2017
Town of Coxsackie Assessor	Complete	Introduced Flint Mine Solar 2017
Greene County Director of Real Property	Complete	Introduced Flint Mine Solar 2017
Greene County IDA	Complete	Initial meetings held 2017
NYSERDA	Complete	Introduction of Project 2017
Town Board of Coxsackie	Complete	Introduced Facility to Board 2017
Town Board of Athens	Complete	Introduced Facility to Board 2017
Coxsackie Planning Board Chair	Complete	Call to introduce Applicant & Project 2017
Athens Planning Board Chair	Complete	Meeting to introduce Applicant & Project 2017
Greene County Legislator Martinez	Complete	Introduced Flint Mine Solar 2017
Greene County Legislator Hobart	Complete	Introduced Flint Mine Solar 2017
Stockbridge-Munsee Band of Mohicans	Complete	Initial meeting held
New York Independent System Operator	Complete	Kick-off Meeting in 2017
NYS Department of Public Service	Complete	Initial meetings held 2017
National Grid (Planning)	Complete	Initial meetings held 2017
NYSDEC Region 4	Complete	Initial meetings held 2017
NYSOPRHP	Complete	Initial mtgs & site visit held 2017
Greene Land Trust	Complete	Introduced Flint Mine Solar 2017

<b>Name</b>	<b>Target Date for Initial Contact</b>	<b>Purpose</b>
Greene County Administrator	2Q 2018	Introduce Applicant & Facility
US Fish and Wildlife Service	2Q 2018	Introduce Applicant & Facility & Discuss endangered species
Coxsackie-Athens School District	2Q2018	Introduce Applicant & Facility
NYS Department of Agriculture and Markets	March 2018	Introduce Applicant & Facility
National Grid (Real Property)	March 2018	Discuss Use of ROW
Olana State Historic Site	March 2018	Introduce Applicant & Facility
Village of Coxsackie	2Q2018	Introduce Applicant & Facility
Village of Athens	2Q2018	Introduce Applicant & Facility
Town of Coxsackie Highway Department	2Q2018	Introduce Applicant & Facility
Town of Athens Highway Department	2Q2018	Introduce Applicant & Facility
NYS Department of Economic Development	2Q2018	Introduce Applicant & Facility
The Hudson River Estuary Program	2Q2018	Introduce Applicant & Facility
NYS Office of the Attorney General	2Q2018	Introduce Applicant & Facility
NYS Department of Health	2Q2018	Introduce Applicant & Facility
NYS Department of State	2Q2018	Introduce Applicant & Facility
NYS Thruway Authority	2Q2018	Introduce Applicant & Facility
NYS Governor's Office	2Q2018	Introduce Applicant & Facility
NYS Division of Homeland Security and Emergency Services	2Q2018	Introduce Applicant & Facility
New York State Department of Corrections and Community Supervision	2Q2018	Introduce Applicant & Facility
NYS DOT region 1	2Q2018	Introduce Applicant & Facility
State Senator George A. Amedore, 46 <sup>th</sup> Senate District	March 2018	Introduce Applicant & Facility
New York Power Authority	2Q2018	Introduce Applicant & Facility
Hudson River Greenway	2Q2018	Introduce Applicant & Facility
Empire State Development Corporation	2Q2018	Introduce Applicant & Facility

<b>Name</b>	<b>Target Date for Initial Contact</b>	<b>Purpose</b>
US Senator Kirsten E. Gillibrand	March 2018	Introduce Applicant & Facility
US Senator Charles E. Schumer	March 2018	Introduce Applicant & Facility
U.S. House of Representatives, John J. Faso, 19 <sup>th</sup> Congressional District	March 2018	Introduce Applicant & Facility
US Environmental Protection Agency	2Q2018	Introduce Applicant & Facility
US Army Corps of Engineers	2Q2018	Introduce Applicant & Facility & Discuss federal wetlands
Hudson River Valley National Heritage Area	2Q2018	Introduce Applicant & Facility
National Park Service	2Q2018	Introduce Applicant & Facility
Greene County Public Health Department	2Q2018	Introduce Applicant & Facility
Greene County Economic Development, Tourism and Planning	2Q2018	Introduce Applicant & Facility
Greene County Agricultural and Farmland Protection Board	2Q2018	Introduce Applicant & Facility
Greene County Highway Department	March 2018	Introduce Applicant & Facility
Greene County Historian	2Q2018	Introduce Applicant & Facility
Greene County Emergency Services	2Q2018	Introduce Applicant & Facility
Greene County Soil and Water Conservation District	March 2018	Introduce Applicant & Facility
Town of Coxsackie Historian	2Q2018	Introduce Applicant & Facility
Village of Coxsackie	March 2018	Introduce Applicant & Facility
Town of Coxsackie Highway Department	March 2018	Introduce Applicant & Facility
Town of Athens Planning Board	2Q2018	Introduce Applicant & Facility
Town of Athens Highway Department	March 2018	Introduce Applicant & Facility
Town of Athens Historian	2Q2018	Introduce Applicant & Facility
Village of Athens	March 2018	Introduce Applicant & Facility
Coxsackie Hose Company	March 2018	Introduce Applicant & Facility
West Athens Lime St. Fire District	March 2018	Introduce Applicant & Facility

<b>Name</b>	<b>Target Date for Initial Contact</b>	<b>Purpose</b>
Central Hudson Gas & Electric Corporation	2Q2018	Introduce Applicant & Facility
CSX Selkirk Yard & Facility	2Q2018	Introduce Applicant & Facility
Greene County Chamber of Commerce	2Q2018	Introduce Applicant & Facility
Cornell Cooperative Extension of Columbia and Greene Counties	2Q2018	Introduce Applicant & Facility
New York Farm Bureau	2Q2018	Introduce Applicant & Facility
Greene County Agricultural Society, Inc.	2Q2018	Introduce Applicant & Facility
Freehold Airport LLC	2Q2018	Introduce Applicant & Facility
Deer Run Airport	2Q2018	Introduce Applicant & Facility
Greenville-Rainbow Airport	2Q2018	Introduce Applicant & Facility
Wayne Delp Airport	2Q2018	Introduce Applicant & Facility
Catskill Valley Airpark	2Q2018	Introduce Applicant & Facility
Athens Emergency Med-Evac Heliport	2Q2018	Introduce Applicant & Facility
Evergreen Mtn Heliport	2Q2018	Introduce Applicant & Facility
Association of Property Owners of Sleepy Hollow Lake, Inc.	March 2018	Introduce Applicant & Facility

<b>Name</b>	<b>Target Date for Initial Contact</b>	<b>Purpose</b>
Green County Chamber of Commerce	March 2018	Introduce Applicant & Facility
Hudson-Athens Lighthouse Preservation Society	2Q2018	Introduce Applicant & Facility
The Nature Conservancy – Eastern NY	March 2018	Introduce Applicant & Facility
NY Public Interest Research Group	2Q2018	Introduce Applicant & Facility
Northern Catskills Audubon Society	2Q2018	Introduce Applicant & Facility
Scenic Hudson	March 2018	Introduce Applicant & Facility
Sierra Club Hudson Mohawk Group	March 2018	Introduce Applicant & Facility
Hudson Valley Riverkeeper	2Q2018	Introduce Applicant & Facility
Greene County Historical Society/Bronck Museum	2Q2018	Introduce Applicant & Facility
Northern Catskills Audubon Society	2Q2018	Introduce Applicant & Facility
Greene County Agricultural Society, Inc.	2Q2018	Introduce Applicant & Facility

## **Exhibit E**

Schedule for PIP Plan Activities



## **Exhibit E**

### Schedule for PIP Plan Activities

<b>Action</b>	<b>Schedule</b>	<b>Notes</b>
Town & Planning Board Meetings	Monthly in 2018 to the extent possible. As required in 2019.	See PIP Plan Section 5.1.
Stakeholder consultations	Ongoing	See PIP Plan Exhibits B & D
Website	Through Commercial Operation Date	See PIP Plan Section 5.4.
Open Houses	2Q & 3Q 2018	See PIP Plan Section 5.3.1
Anticipated PSS Filing	3Q 2018	Earliest filing date is 150 days after filing of the PIP Plan
Application Filing	4Q 2018/1Q2019	Estimated date
Public Hearing	Mid 2019	Estimated date
Siting Board Decision	4Q 2019/1Q2020	Estimated date
Start of Construction	2Q2020 or later	Estimated date