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May 2, 2018

Ms. Ruth Pierpont, Deputy Commissioner/Deputy SHPO
New York State Office of Parks, Recreation and Historic Preservation
Historic Preservation Field Services Bureau
Peebles Island Resource Center, PO Box 189
Waterford, NY 12188-0189

**RE: Request for Consultation: Proposed High River Energy Center (Solar), Town of Florida,
Montgomery County, New York**

Dear Ms. Pierpont,

High River Energy Center, LLC, (High River Energy Center) proposes to construct a solar energy center, the High River Energy Center, under Article 10 of the Public Service Law (PSL). The High River Energy Center (Project) will have a generating capability of 90 megawatts (MW) of power located in the Town of Florida, Montgomery County, New York (**Figures and 1 and 2**). A Project Review Form is also attached and a new project entry has been made in the Cultural Resource Information System (CRIS).

Project facilities will include commercial-scale solar arrays, access roads, buried (and possibly overhead) electric collection lines, and electrical interconnection facilities located within an approximate 1,000-acre site (the Project Area). High River Energy Center anticipates the interconnection facilities will include a 115-kV substation, which will be transferred to National Grid to own and operate. The substation and point of interconnection switchyard will be located on land northeast of the solar arrays within the Project Area, adjacent to National Grid's existing Line # 12 Stoner – Rotterdam 115 kV transmission line.

TRC Environmental Corporation (TRC) has been retained by High River Energy Center, LLC to provide environmental review and licensing services in support of the Project. The purpose of this letter is to initiate formal consultation with your agency in determining potential impacts to cultural resources that could result from the Project. TRC will also be undertaking cultural resource studies/surveys (Archaeology and Historic Architecture) that will be required in support of Project review. To that end, TRC plans to conduct Phase IA and IB archaeological studies and a historic architectural survey in advance of proposed construction to identify cultural resources.

Archaeology

The objective of the Phase IA study will be to identify the archaeological sensitivity of the Project Area through review of known archaeological data, archival data, site file information, and previous cultural surveys. The goal of this review will be to identify where archaeological field testing (Phase IB) may be needed to identify archaeological resources within the Area of Potential Effect (APE). Based on a review of CRIS, there are no known previously recorded archaeological sites with the Project Area boundaries; there are several located within a one-mile radius (**see Figure 2**). For archaeological resources, the APE is defined as a location where significant ground disturbances may occur, including the construction of access roads, work spaces, buried electric collection lines, and electrical interconnection facilities. It is anticipated that the installation of posts for solar panels, as well as fencing, would be conducted by pile-

driver or similar device and not constitute a significant ground disturbance. Should Phase IB survey be determined necessary, High River Energy Center will submit a detailed Research Design for your agency's review and concurrence prior to initiation of field studies.

Historic Architecture

The APE for above-ground structures is defined as the geographic area or areas within which the undertaking may directly or indirectly cause changes in the character or use of historic properties. The APE is determined in relation to the scale of the undertaking, including new construction, improvements, or demolitions to be made during operation and maintenance of the Project. Although the Project Area is known to contain approximately seven above-ground structures, including four farm complexes, the Project is expected to have no physical impacts to above-ground resources.

The APE for indirect (visual, atmospheric, or audible) effects includes those areas removed in distance, where Project components will be visible and where there is a potential for a significant visual effect. Although the requirements set forth in 16 NYCRR § 1000.2 (ar) define the study area to be used for above-ground resource analysis is those areas within five miles of the proposed Project and which fall within the potential Project viewshed (i.e., those areas from which the Project is potentially visible), the viewshed impact analysis proposed for this Project is two miles. The final APE will be determined in consultation with the OPRHP. A five-mile-radius, above-ground resource study area would include parts of the towns of Florida and Amsterdam and the City of Amsterdam in Montgomery County, and the towns of Duanesburg, Princetown, Rotterdam, Glenville, and Charlton in Schenectady County.

We look forward to continued consultation with your office as well as submittal of detailed cultural resource work plans, as needed, in support of the licensing process. Should you have any questions or require additional information, please do not hesitate to contact me at (301) 276-8040, or tsara@trcsolutions.com.

Sincerely yours,
Timothy R. Sara, RPA



Program Manager, Cultural Resources

cc: Keddy Chandran, High River Energy Center, LLC
Coke Coakley, High River Energy Center, LLC
Samantha Kranes, TRC
Brian Schwabenbauer, TRC

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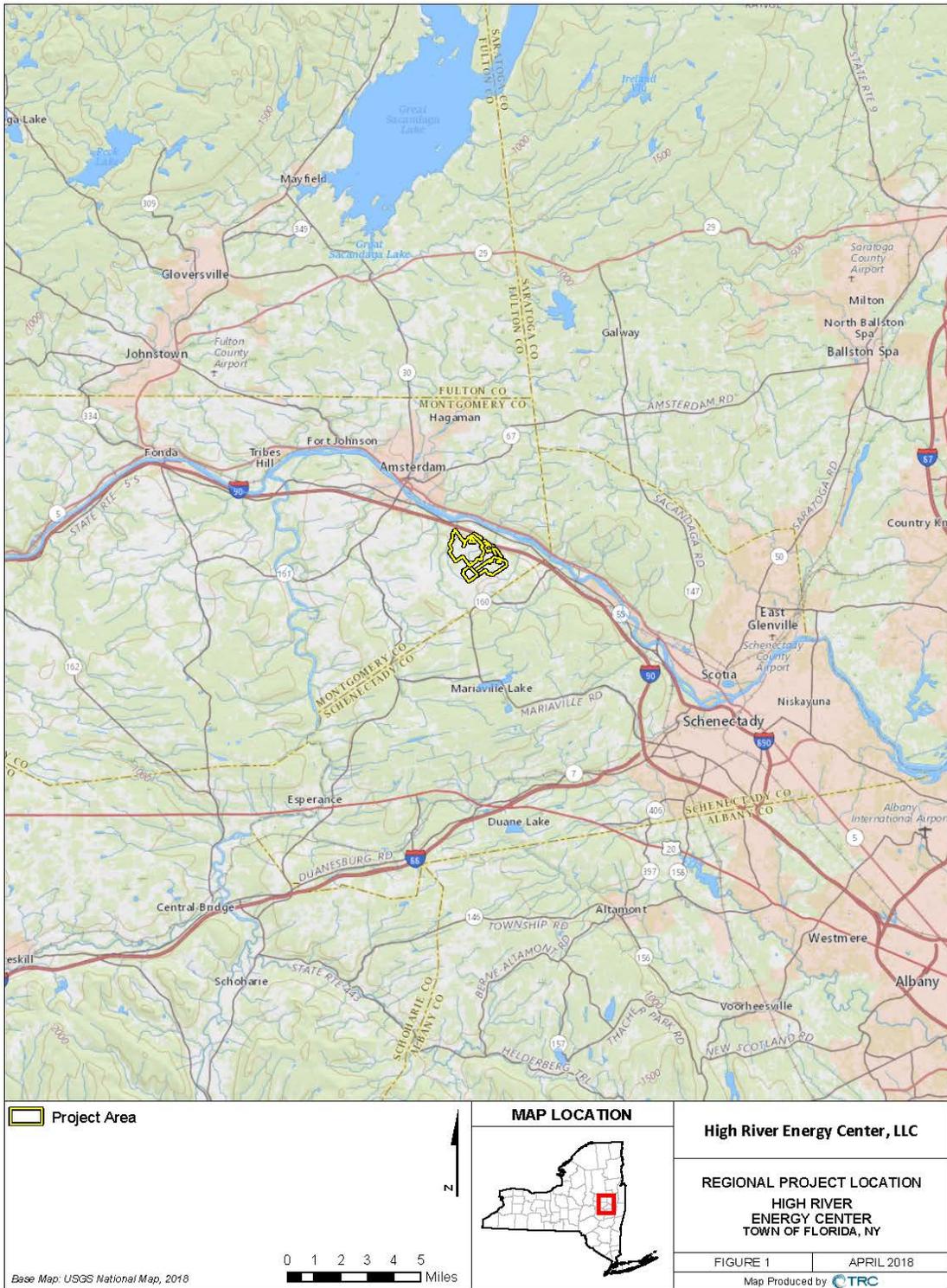


Figure 1: General project location in Montgomery County, New York

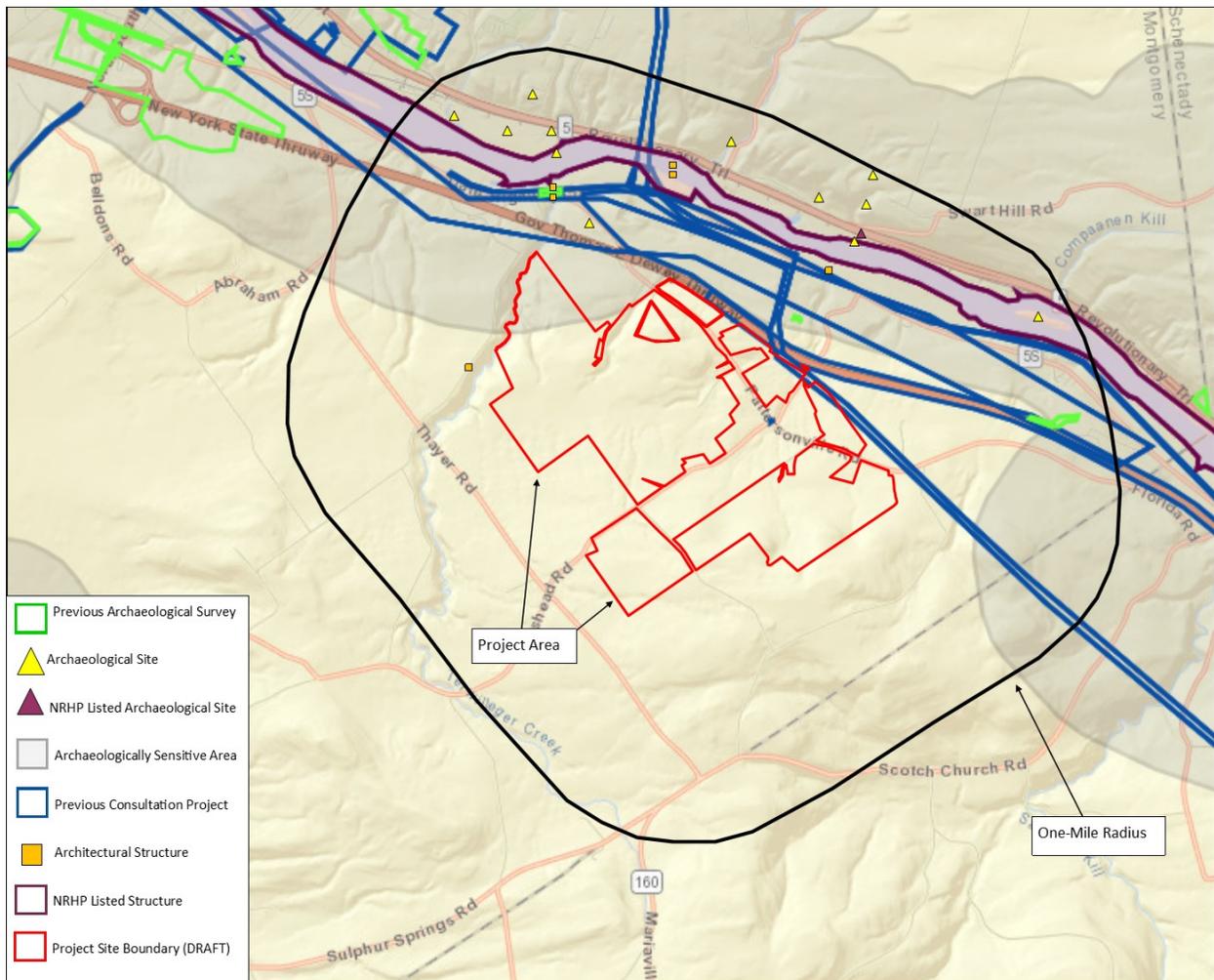


Figure 2: Detail of Project Area superimposed over OPRHP Cultural Resources Information System (CRIS) Webviewer (accessed March 2018).

July 12, 2019

Erin Czernecki
Division for Historic Preservation
Community Preservation Services Bureau
Survey & Evaluation Unit
New York State Office of Parks, Recreation and Historic Preservation
Peebles Island State Park, P.O. Box 189, Waterford, N.Y. 12188-0189

RE: Submittal of Historic Architecture Survey Work Plan: Proposed High River Solar Energy Center, Project 18PR02696, Town of Florida, Montgomery County, New York

Dear Ms. Czernecki,

High River Energy Center, LLC, (High River Energy Center) proposes to construct a 90-megawatt solar energy center, the High River Energy Center, in the Town of Florida, Montgomery County, New York. The High River Energy Center (Project) will be licensed by the New York Public Service Commission (PSC) under Article 10 of the Public Service Law (PSL).

- **Project Description**

The Project will include commercial-scale solar arrays, access roads, buried (and possibly overhead) electric collection lines, fences, inverters, and electrical interconnection facilities located within an approximate 1,000-acre site. High River Energy Center anticipates the interconnection facilities will include a 115-kV substation that will be transferred to National Grid to own and operate. The substation and point-of-interconnection switchyard will be located on land northeast of the solar arrays within the Project Area, adjacent to National Grid's existing Line # 12 Stoner – Rotterdam 115 kV transmission line.

- **Project Setting**

The Project site is located on the slopes of a plateau above the south bank of the Mohawk River near the boundary between Montgomery County and Schenectady County. The New York State Thruway proceeds through the study area from east to west. A large quarrying operation, adjacent to an abandoned section of the Erie Canal, occupies a large site on the south bank of the river within view of the Project. Lock Number 10 spans the Mohawk River near the Project. Due to the elevated position of the Project, the site has views across the river. The area around the Project appears rural and undeveloped (see Attachment A).

- **Work Plan Consultation**

The New York State Office of Parks, Recreation, and Historic Preservation (OPRHP), in its review comments received on May 10, 2019, through the Cultural Resources Information System (CRIS), has requested a Historic Architectural Resources Survey and Work Plan. In a phone conversation on May 31, 2019, the OPRHP requested that the work plan includes a two-mile study area for above-ground, historic architectural resources identification and survey. Therefore, TRC proposes the following work plan to complete the requested historic architectural survey and visual effects assessment. TRC proposes to identify and map all National Register of Historic Places-listed (NRHP) architectural historic properties within a two-mile-wide study area around the Project as part of

background research. This research will inform the boundaries of the Area of Potential Effect (APE), the reconnaissance survey, and historic properties to be included in Criteria of Adverse Effects reporting.

- **Survey Methodology and APE**

TRC will complete a reconnaissance-level historic architectural survey to identify, document, and evaluate NRHP-eligible above-ground cultural resources 50 years old or older within the APE. TRC proposes an APE and survey methodology that will account for direct and indirect (visual, atmospheric, or audible) effects on above-ground cultural resources within a two-mile study area (see Attachment B). TRC proposes to identify all NRHP-listed architectural historic properties within a two-mile wide study area around the proposed Project in a table as part of the background research effort. The two-mile study area will extend from Project boundaries, and the assessment of effects will be based on a project viewshed analysis defined by bare-earth topography GIS modelling.

The APE will include all land areas within the two-mile study area that have bare-earth visibility of the Project. Within the proposed APE, TRC will conduct an architectural survey that includes background research, site file review, digital photography, and field survey identification of architectural resources within the APE. TRC proposes to survey all previously inventoried resources from the following categories of NRHP status: resources with undetermined NRHP status, NRHP-eligible resources, and NRHP-listed resources. TRC will update the NRHP status of these previously surveyed resources. Additionally, TRC will survey newly identified resources that appear to meet NRHP eligibility criteria.

- **Historic Districts**

Due to the project's proximity to an urban area, namely the City of Amsterdam, TRC anticipates surveying historic districts within the APE. Previously surveyed, NRHP-listed historic districts will be re-surveyed and photographed in representative streetscape views. TRC will provide an assessment of integrity, an updated NRHP eligibility recommendation, and an effects assessment for each previously surveyed, NRHP-listed historic district. If potential historic districts that have not been previously surveyed are identified, TRC will provide:

- representative photographs of streetscape within the APE;
- a list of contributing/non-contributing resources within the APE in table form;
- a brief physical description of each contributing/non-contributing resource;
- construction date estimate;
- a preliminary statement of significance; and
- recommendations for future survey.

Resources within historic districts and within the APE will be included in the surveyed resources list and the visual effects assessment in the Criteria of Adverse Effect report. All resources will be assessed from public rights of way.

- **Reporting**

In support of the Project's Article 10 application, TRC will submit a Historic Architectural Reconnaissance Survey report in accordance to the OPRHP and the Secretary of the Interior's survey standards and reporting guidelines. Surveyed resources will be entered into CRIS, along with the technical report and GIS shapefiles. The Historic Architectural Reconnaissance Survey report will provide NRHP eligibility recommendations for the surveyed resources for OPRHP review and comment.

Upon concurrence with NRHP eligibility recommendations for surveyed resources, TRC will provide a Criteria of Adverse Effect report for OPRHP review and comment. Therefore, this work plan proposes an NRHP eligibility report and an assessment of effects to historic properties identified in the APE as separate documents. Separate Criteria of Adverse Effect reporting will include the defined APE and the aforementioned, bare-earth topography viewshed analysis.

Should you have any questions or wish to discuss this work plan, please do not hesitate to contact me at 412.713.7102 or mhyland@trccompanies.com.

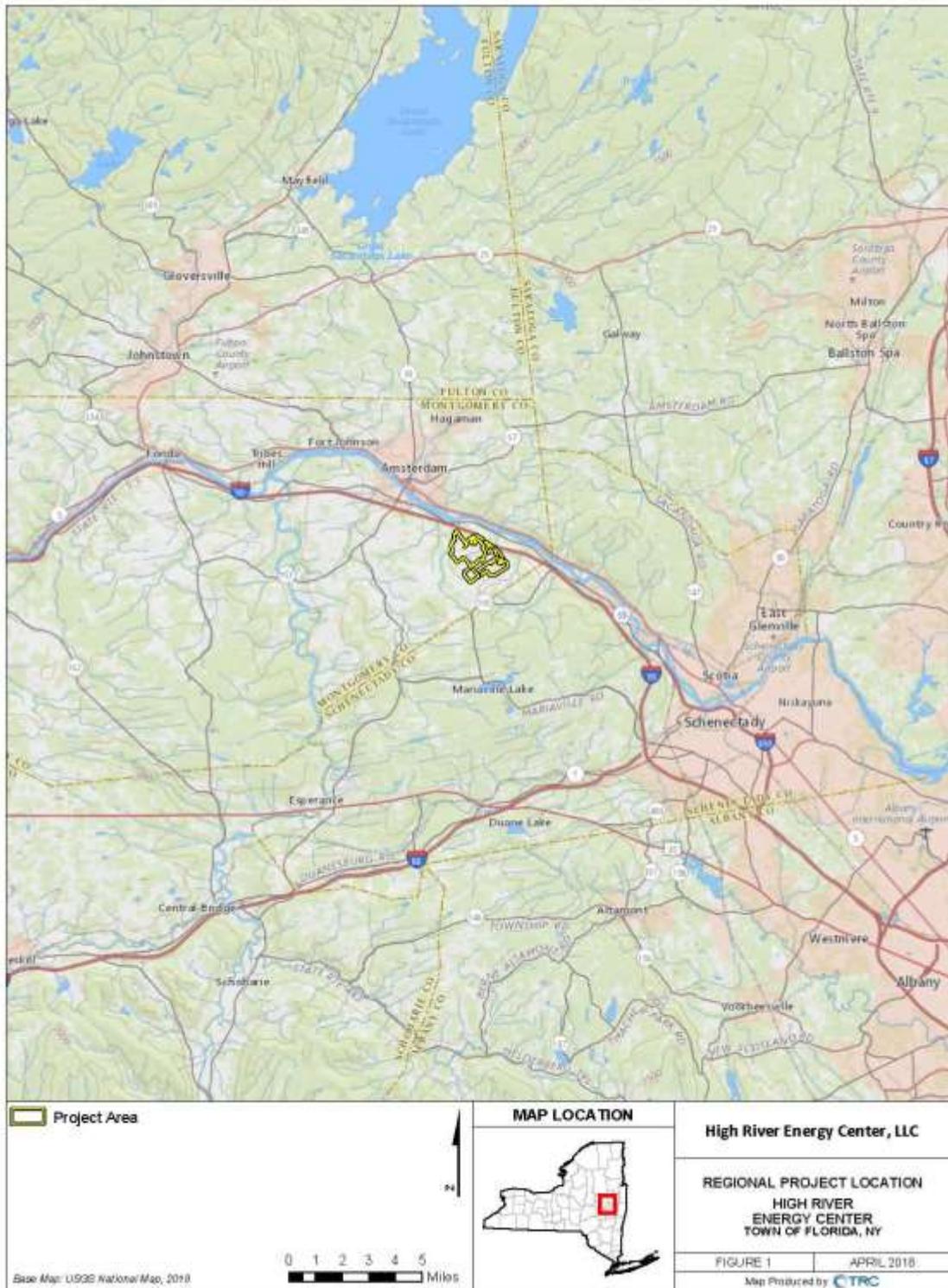
Respectfully submitted,
TRC Environmental Corporation

A handwritten signature in black ink that reads "Matthew G. Hyland". The signature is written in a cursive style with a large, stylized initial 'M'.

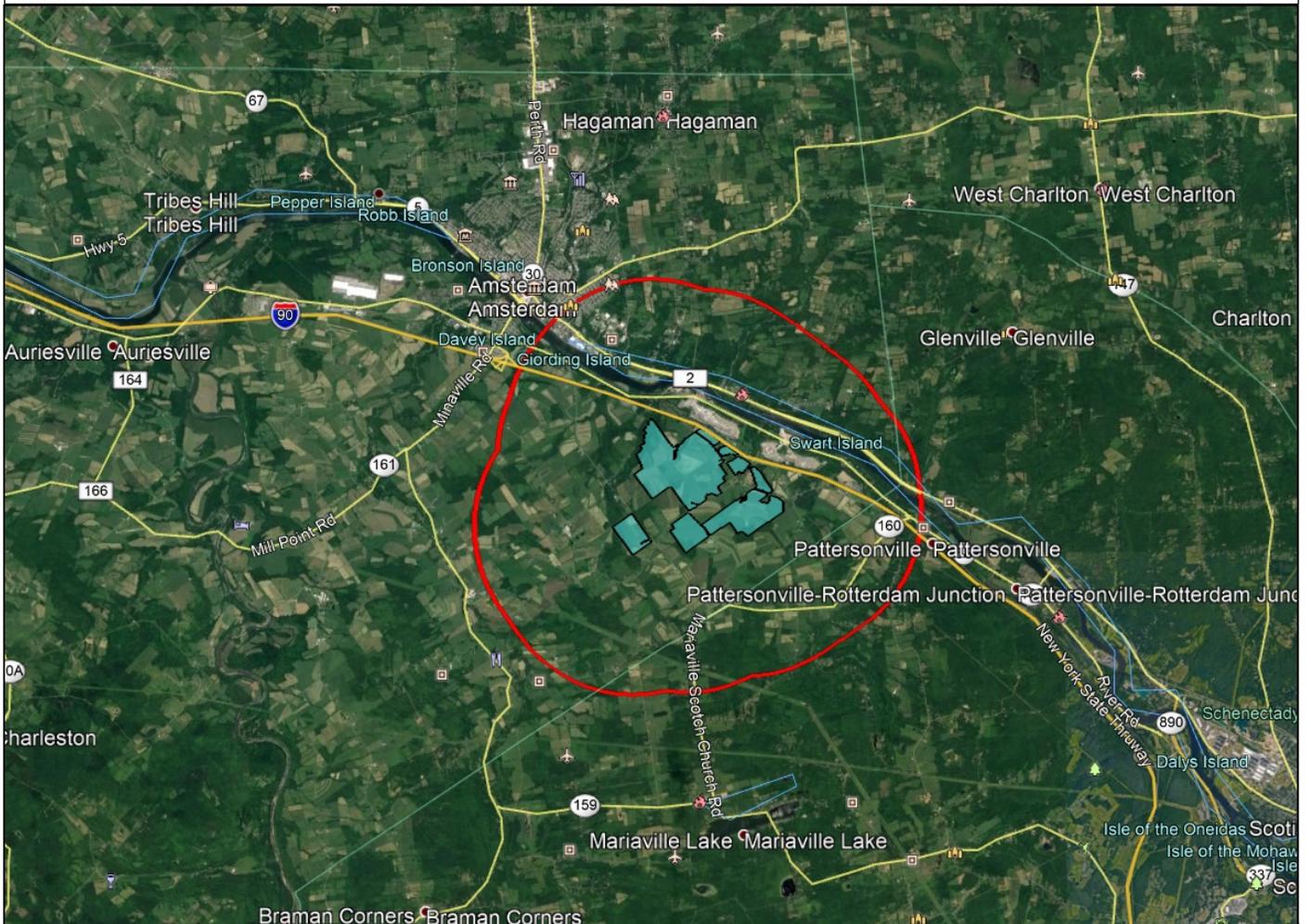
Matthew G. Hyland, Ph.D.
Senior Architectural Historian

Cc: Samantha Kranes, TRC
Tim Sara, TRC
Bill Boer, NextEra
Keddy Chandran, NextEra

File: 276520.2019.0000



Project 18PR02696 Location and Two-Mile Buffer



Project Locations



Two-Mile Buffer



N

High River Energy Center, LLC
Town of Florida
Montgomery County

Source: Google Earth, 2018

Work Plan
Study Area

July 2019

Please accept the following information below as the consolidated response from NYS SHPO for the above referenced submission.

Review Responses

Reviewer	Review Type	Response
Erin Czernecki	Survey and Evaluation	In order for SHPO to complete our evaluation of the historic significance of all buildings/structures/districts within or adjacent to your project area, we need further information. Please review the specific information request(s) below and click the Process button to respond to each request.
Daniel Bagrow	Archaeology	In order for SHPO to complete our evaluation of the Archaeological sensitivity of your project, we need further information. Please review the specific information request(s) below and click the Process button to respond

Information Requests

Process	Status	Reviewer	Review Type	Request Type	Request Entity	Request Item	Request Description
	Information Requested	Erin Czernecki	Survey and Evaluation	Request a New Attachment, Photo, or Survey for this Consultation Project		Survey	SHPO Survey and Evaluation staff look forward to reviewing the Historic Architectural Resources Survey and Work Plan and are available for consultation while the Plan is being developed.
	Information Requested	Daniel Bagrow	Archaeology	Request a New Attachment, Photo, or Survey for this Consultation Project		Attachment	If you would like OPRHP to review a work scope ahead of archaeological field work please use this information request to upload your documents.
	Information Requested	Daniel Bagrow	Archaeology	Request a New Attachment, Photo, or Survey for this Consultation Project		Survey	If you would like to proceed directly to a Phase 1 Survey you can use this information request to upload the survey document.

Attachments

Attachment	Reviewer	Review Type	Type	Name	Description
No Attachment Records					

June 21, 2019

Ms. Erin Thompson
Historic Preservation/106 Director
Delaware Nation
P.O. Box 825
Anadarko, OK 73005

**RE: Request for Consultation: Proposed High River Energy Center (Solar), Town of Florida,
Montgomery County, New York**

Dear Ms. Thompson,

High River Energy Center, LLC, (High River Energy Center) proposes to construct a solar energy center under Article 10 of the Public Service Law (PSL). The High River Energy Center (Project) will have a generating capability of 90 megawatts (MW) of power located in the Town of Florida, Montgomery County, New York (**Figures 1 and 2**). TRC Companies Inc. (TRC) has been retained by High River Energy Center to provide environmental review and licensing services in support of the Project. The purpose of this letter is to initiate consultation with your tribe on behalf of the Public Service Commission and High River Energy Center in determining potential impacts to cultural resources that could result from the Project.

Project facilities will include commercial-scale solar arrays, access roads, buried (and possibly overhead) electric collection lines, and electrical interconnection facilities located within an approximate 1,000-acre site (the Project Area). High River Energy Center anticipates the interconnection facilities will include a 115-kV substation, which will be transferred to National Grid to own and operate. The substation and point of interconnection switchyard will be located on land northeast of the solar arrays within the Project Area, adjacent to National Grid's existing Line # 12 Stoner – Rotterdam 115 kV transmission line.

TRC will be undertaking required cultural resource studies/surveys (Archaeology and Historic Architecture) in support of Project review. To that end, TRC plans to conduct Phase IA and IB archaeological studies and a historic architectural survey in advance of proposed construction to identify cultural resources. TRC looks forward to information you may have on significant archaeological, religious, or cultural sites that may be of special importance to your tribe within the Project area and to continue consultation through the Article 10 application process.

Please do not hesitate to contact me at (301) 276-8040, or tsara@trccompanies.com should you require any additional information.

Sincerely yours,



Timothy R. Sara, RPA
Program Manager, Cultural Resources

cc: Keddy Chandran and Coke Coakley, High River Energy Center, LLC
Samantha Kranes and Heather Vaillant, TRC

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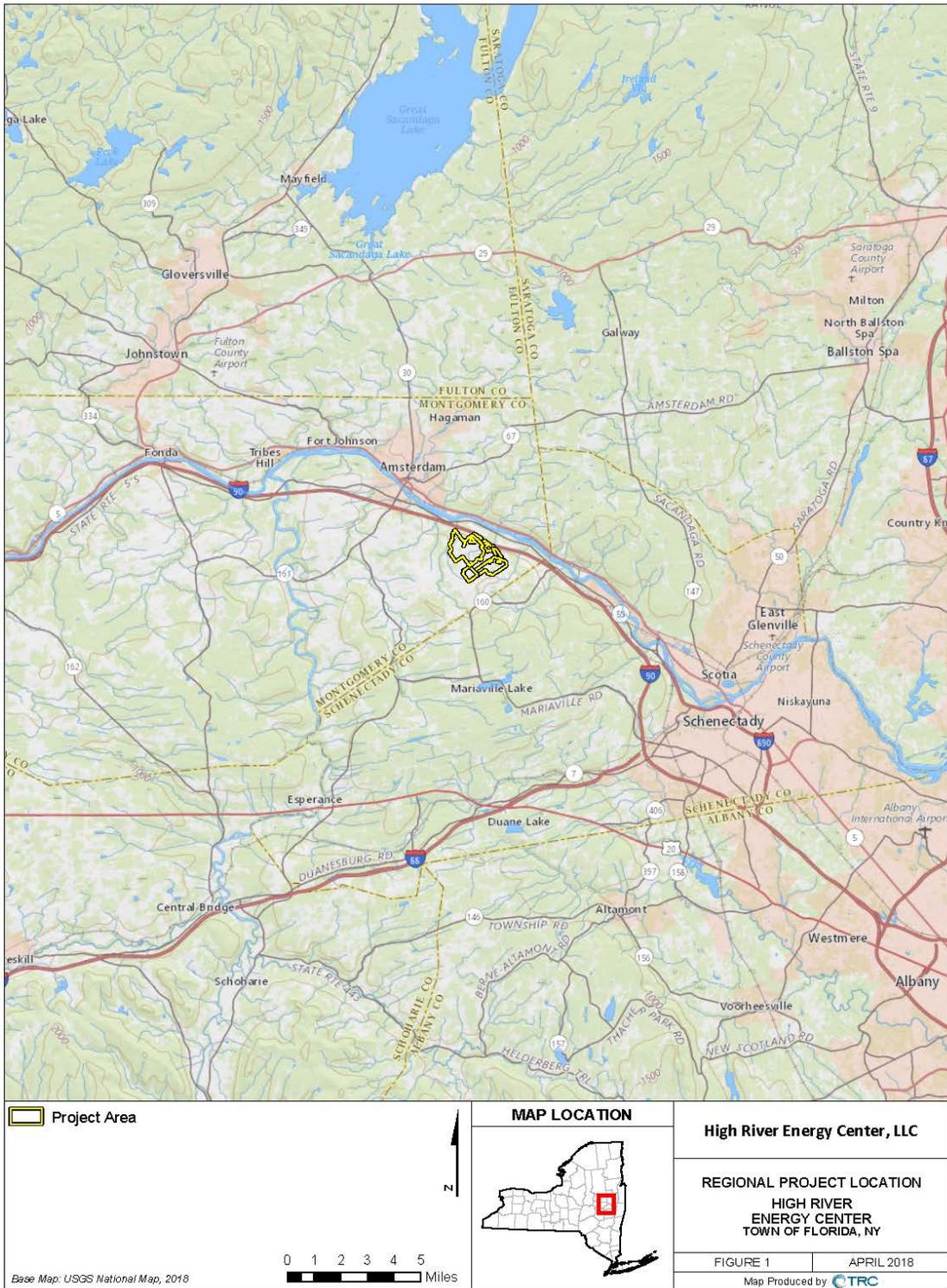


Figure 1: General project location in Montgomery County, New York

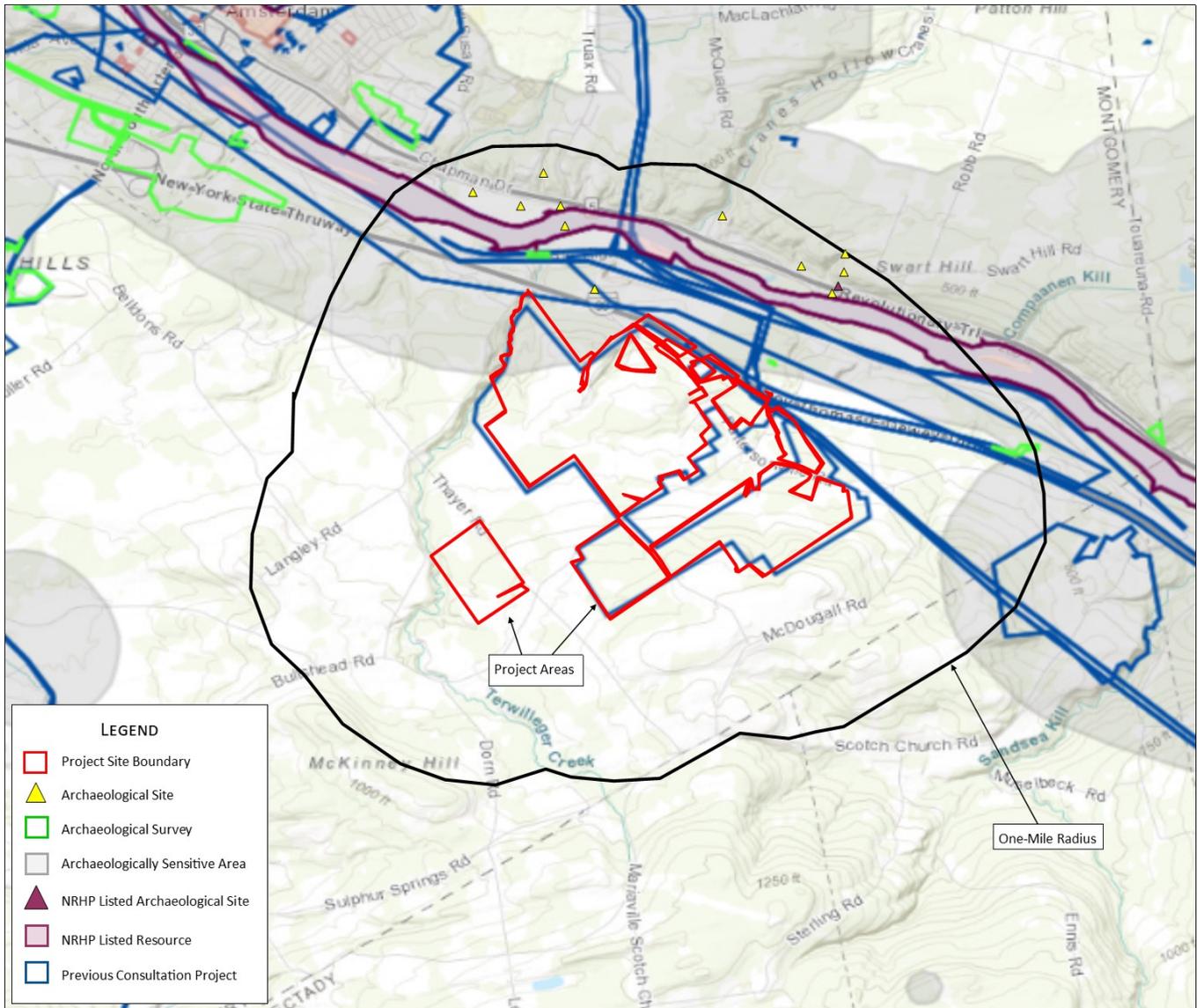


Figure 2: Detail of Project Area superimposed over OPRHP Cultural Resources Information System (CRIS) Webviewer (accessed March 2019).

June 21, 2019

Brice Obermeyer
Director, Delaware Tribe Historic Preservation Office
Roosevelt Hall, Rm 212
1200 Commercial St.
Emporia, KS 66801

**RE: Request for Consultation: Proposed High River Energy Center (Solar), Town of Florida,
Montgomery County, New York**

Dear Mr. Obermeyer,

High River Energy Center, LLC, (High River Energy Center) proposes to construct a solar energy center under Article 10 of the Public Service Law (PSL). The High River Energy Center (Project) will have a generating capability of 90 megawatts (MW) of power located in the Town of Florida, Montgomery County, New York (**Figures 1 and 2**). TRC Companies Inc. (TRC) has been retained by High River Energy Center to provide environmental review and licensing services in support of the Project. The purpose of this letter is to initiate consultation with your tribe on behalf of the Public Service Commission and High River Energy Center in determining potential impacts to cultural resources that could result from the Project.

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Timothy R. Sara, RPA
Program Manager, Cultural Resources

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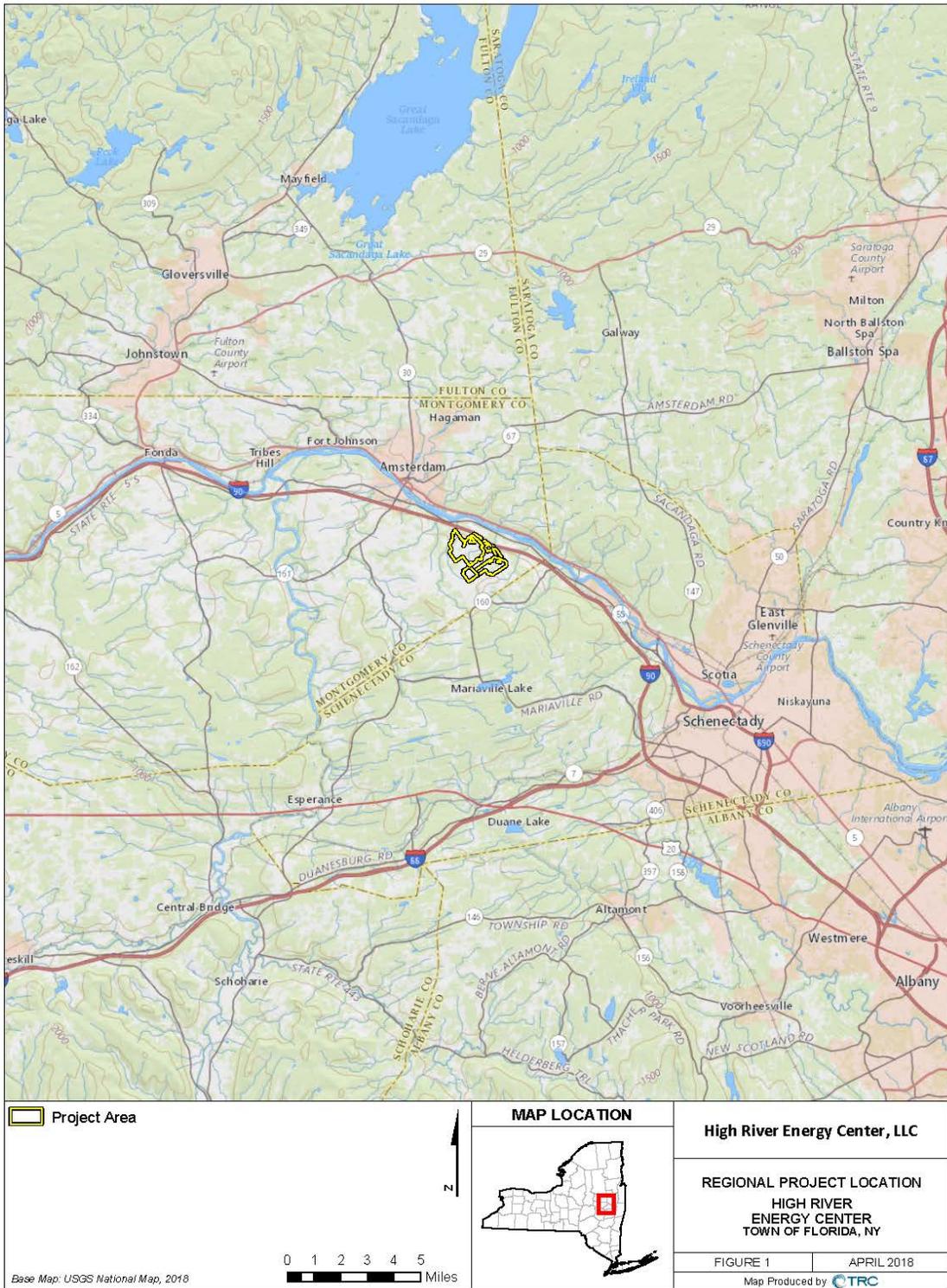


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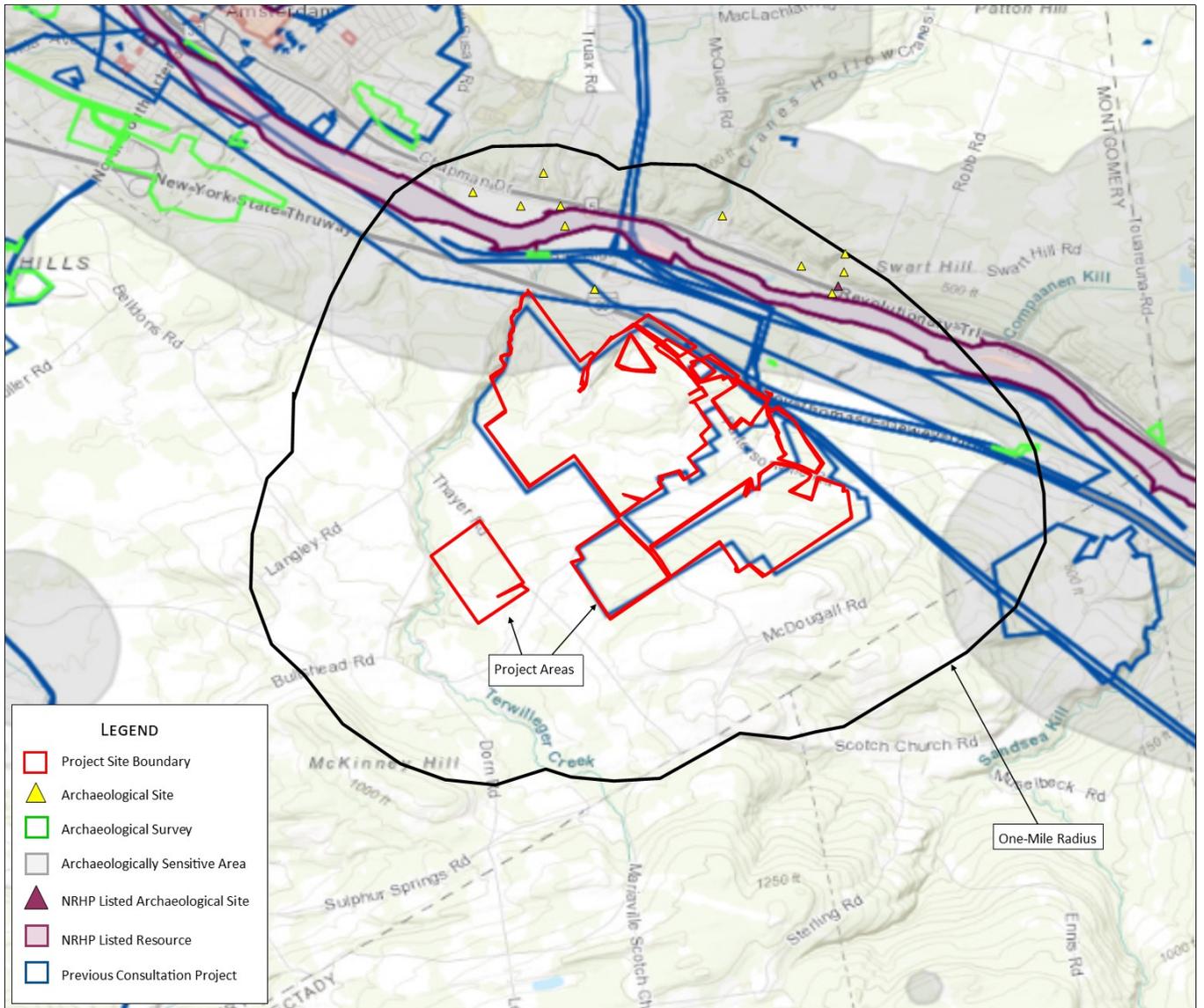


Figure 2: Detail of Project Area superimposed over OPRHP Cultural Resources Information System (CRIS) Webviewer (accessed March 2019).

June 21, 2019

Ms. Bonney Hartley
Tribal Historic Preservation Officer
Mohican Nation Stockbridge-Munsee Band
65 1st St Troy, NY 12180

**RE: Request for Consultation: Proposed High River Energy Center (Solar), Town of Florida,
Montgomery County, New York**

Dear Ms. Hartley,

High River Energy Center, LLC, (High River Energy Center) proposes to construct a solar energy center under Article 10 of the Public Service Law (PSL). The High River Energy Center (Project) will have a generating capability of 90 megawatts (MW) of power located in the Town of Florida, Montgomery County, New York (**Figures 1 and 2**). TRC Companies Inc. (TRC) has been retained by High River Energy Center to provide environmental review and licensing services in support of the Project. The purpose of this letter is to initiate consultation with your tribe on behalf of the Public Service Commission and High River Energy Center in determining potential impacts to cultural resources that could result from the Project.

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Sincerely yours,



Timothy R. Sara, RPA
Program Manager, Cultural Resources

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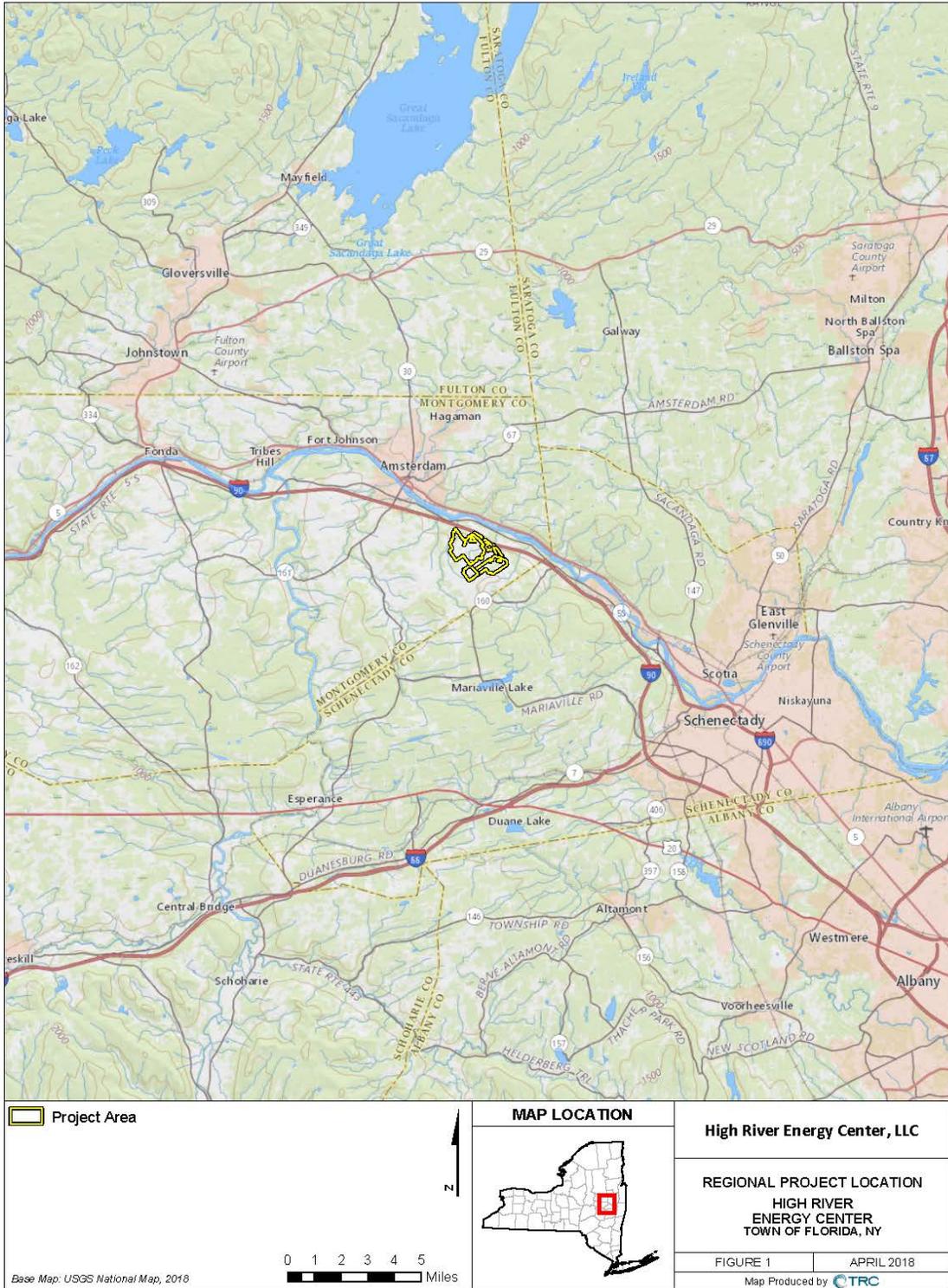


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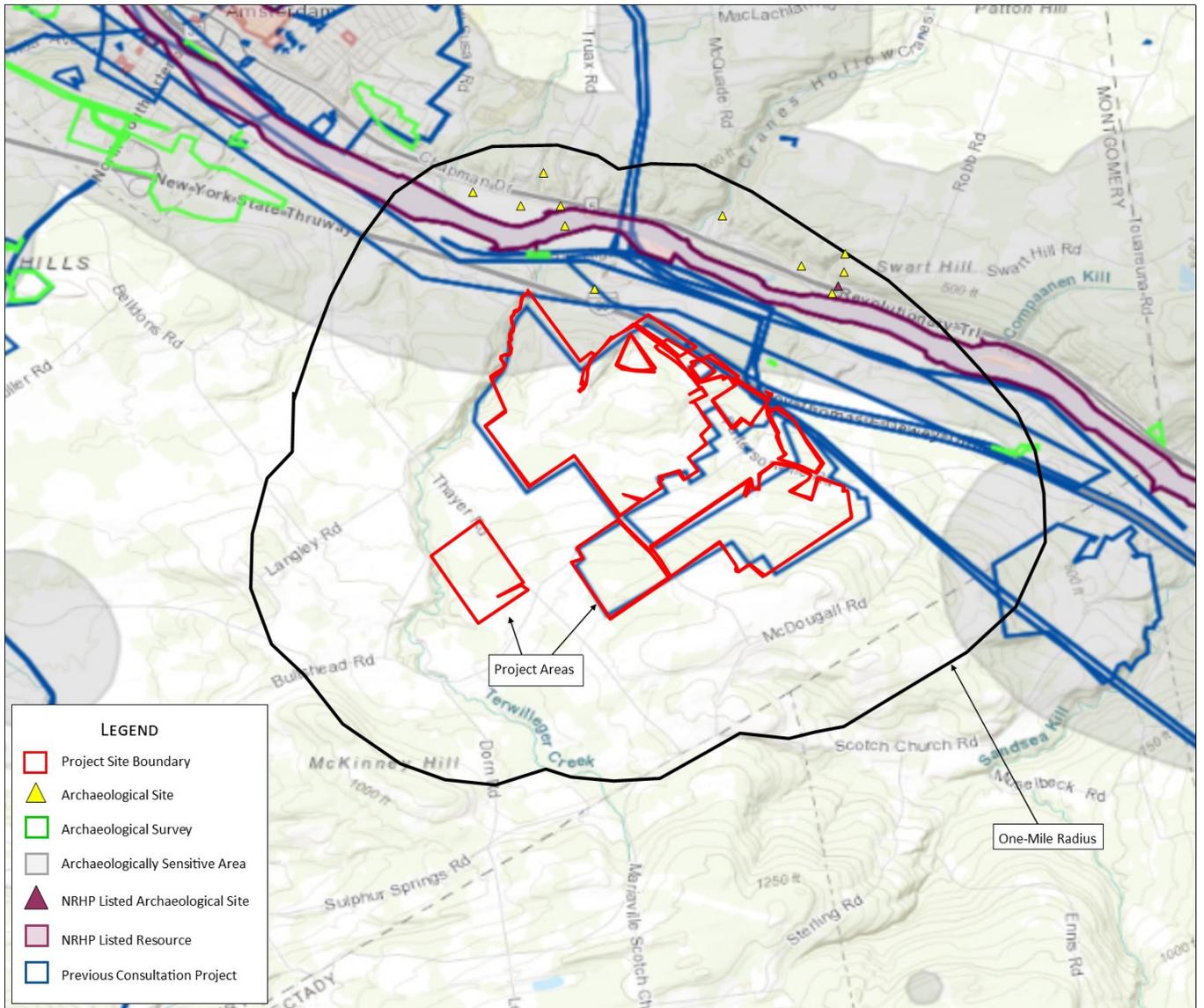


Figure 2: Detail of Project Area superimposed over OPRHP Cultural Resources Information System (CRIS) Webviewer (accessed March 2019).

June 21, 2019

Mr. Darren Bonaparte
Tribal Historic Preservation Officer
Saint Regis Mohawk Tribe
71 Margaret Terrance Memorial Way
Akwesasne, New York 13655

**RE: Request for Consultation: Proposed High River Energy Center (Solar), Town of Florida,
Montgomery County, New York**

Dear Mr. Bonaparte,

High River Energy Center, LLC, (High River Energy Center) proposes to construct a solar energy center under Article 10 of the Public Service Law (PSL). The High River Energy Center (Project) will have a generating capability of 90 megawatts (MW) of power located in the Town of Florida, Montgomery County, New York (**Figures 1 and 2**). TRC Companies Inc. (TRC) has been retained by High River Energy Center to provide environmental review and licensing services in support of the Project. The purpose of this letter is to initiate consultation with your tribe on behalf of the Public Service Commission and High River Energy Center in determining potential impacts to cultural resources that could result from the Project.

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Sincerely yours,



Timothy R. Sara, RPA
Program Manager, Cultural Resources

cc: Keddy Chandran and Coke Coakley, High River Energy Center, LLC
Samantha Kranes and Heather Vaillant, TRC

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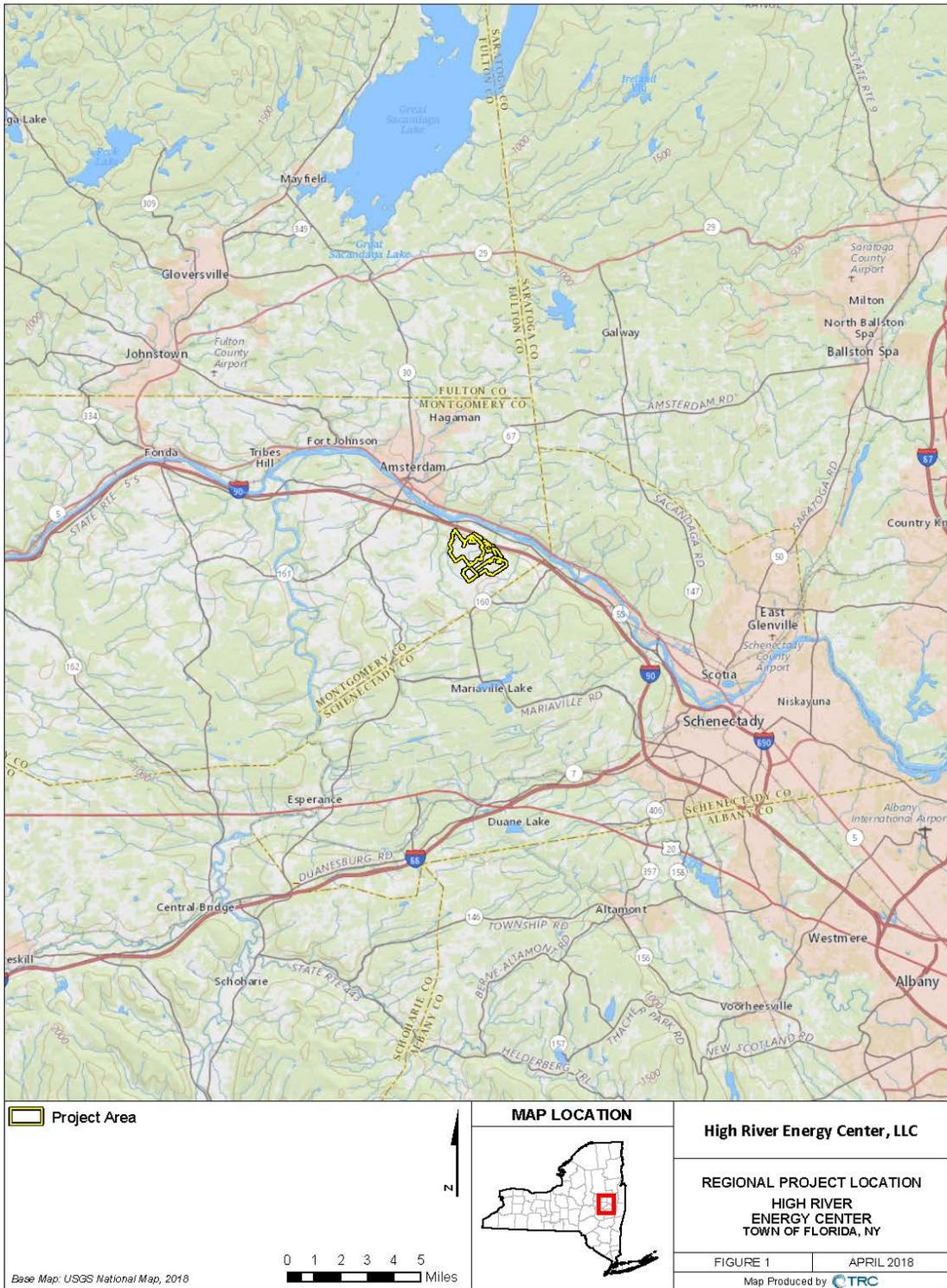


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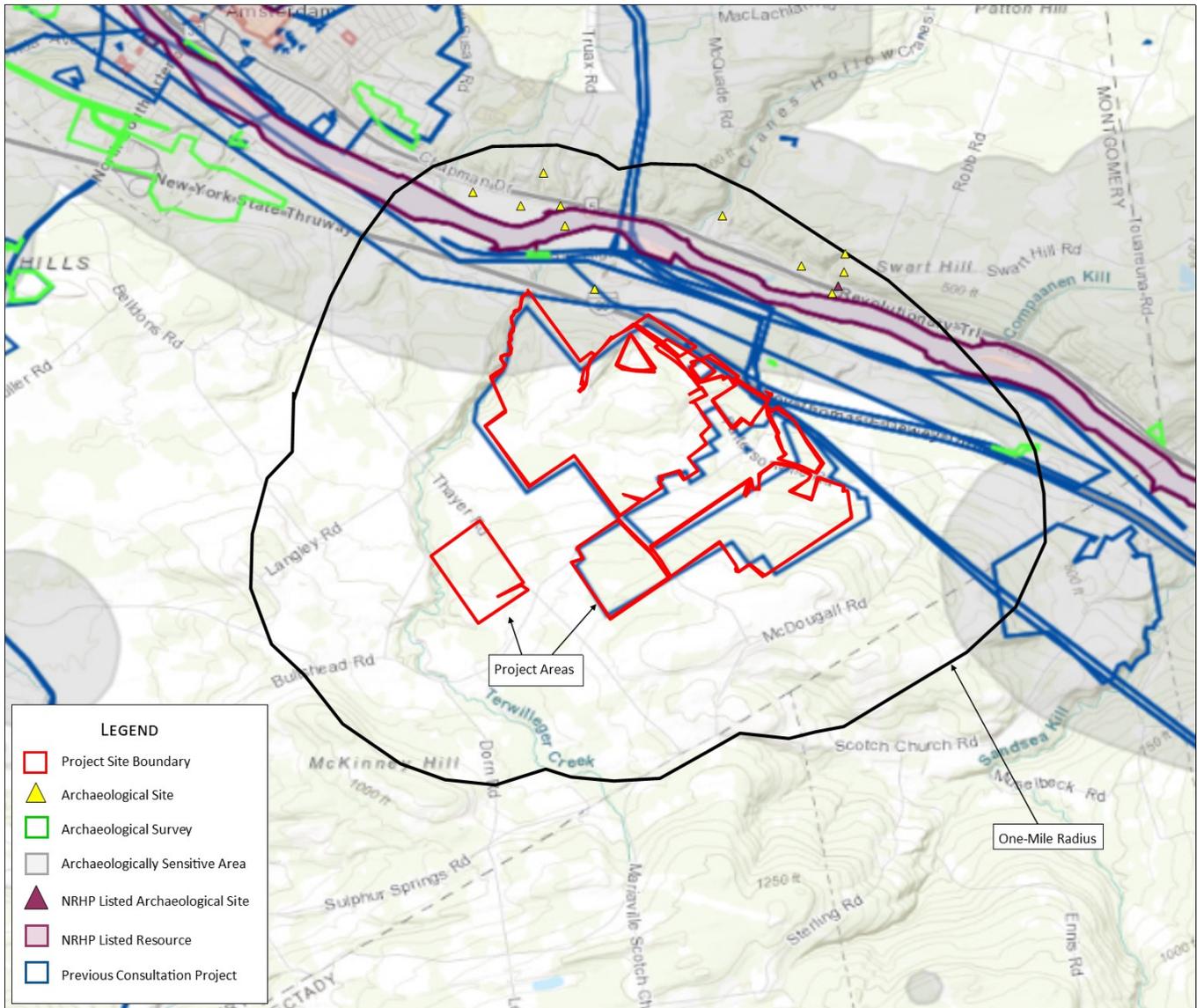


Figure 2: Detail of Project Area superimposed over OPRHP Cultural Resources Information System (CRIS) Webviewer (accessed March 2019).



VISUAL IMPACT ASSESSMENT PROGRESS REPORT

High River Energy Center

Case No. 17-F-0597

July 2019

Contents

1.0 Introduction 1

1.1. Information Request 1

2.0 Project Overview 2

3.0 Status of Visualization Studies 2

3.1. Site Visits 2

3.2. Distance Zones 3

3.3. Landscape Similarity Zones 3

3.4. Visual Resources Inventory 4

3.5. Viewshed analysis 9

3.6. Photosimulations 10

4.0 Additional Applicable Visual Concepts to Consider when Choosing Simulation Viewpoints: Viewer Sensitivity Levels 10

5.0 Discussion..... 11

Tables

Table 1. Preliminary Inventory of Visual Resources within Five Miles..... 4

Table 2. Preliminary Photosimulation Candidate Locations..... 10

Attachments

- Attachment 1 Preliminary Site Plan
- Attachment 2 Maps
- Attachment 3 Photolog

1.0 Introduction

This is a progress report concerning the preparation of a Visual Impact Assessment (VIA) by High River Energy Center, LLC, (HREC, Project, or the Applicant) a wholly-owned indirect subsidiary of NextEra Energy Resources, LLC (NEER) in support of plans to submit an application to construct a major electric generating solar facility under Article 10 of the Public Service Law (PSL).

As required for Exhibit 24 (per Article 10 Section 1001.24 b(4), a Visual Impact Assessment (VIA), must be provided to determine the extent, and assess the significance, of facility visibility. Components of the VIA shall include “identification of visually sensitive resources, viewshed mapping, confirmatory visual assessment fieldwork, visual simulations (photographic overlays), cumulative visual impact analysis, and proposed visual impact mitigation.”

Article 10 regulations require both general and specific consultations with affected agencies and municipalities. As a further requirement, the Applicant shall confer with local historic preservation groups, municipal planning representatives, NYS Department of Public Service (DPS), NYS Department of Environmental Conservation (DEC), and NYS Office of Parks, Recreation and Historic Preservation (OPRHP) in its selection of important or representative viewpoints that may be subject to project visibility.

1.1. INFORMATION REQUEST

Preliminary visual analyses and site investigations are in progress. An informational request letter has been distributed along with this Progress Report in order to:

1. Provide the reader with the extent and findings of visibility studies thus far, and
2. Request the timely input from local historic preservation groups, Town of Florida planning representatives, DPS, DEC, and OPRHP (no later than July 24, 2019) in identifying any additional sensitive visual resources important to the community within the project study area over what is provided herein, and/or
3. Provide opportunity for Town of Florida planning representatives, DPS, DEC, and OPRHP to suggest additional, representative and reasonable candidate locations for photo-simulations (before and after depictions of project) in areas of their concern. It should be noted this request is confined to areas with public access.

The viewpoint selection process to determine a location for a photo-simulation considers several factors which are discussed in the following sections:

- Conducting an inventory of sensitive visual receptors in a project study area, to be incorporated into a Geographic Information Systems (GIS) database.
- Evaluating and defining Landscape Similarity Zones, which are landscape classifications specific to the study area.
- Defining Distance Zones, which determine level of discernible Project detail.
- Conducting a viewshed analysis, which depicts the potential for project visibility over a larger regional area.
- Site visits and other means of determining open unobstructed views towards the project.

- Considering viewer sensitivity levels which may weigh one area over another such as viewer context, duration of view, and viewer types.

2.0 Project Overview

The Project will have a generating capacity of 90 MW and will be located on land either leased or purchased from owners of private property in the Town of Florida, Montgomery County, New York. Please refer to Figures C-001a and E1 in Attachment 1 for the preliminary site plan. Project facilities will include commercial-scale solar arrays, access roads, buried (and possibly overhead) electric collection lines, and electrical interconnection facilities. Interconnection facilities will include a collection substation and point of interconnection (POI) switchyard, which will be transferred to National Grid to own, maintain, and operate. The proposed collection substation and POI switchyard will be located on land within the Project Area, in relative proximity to National Grid's existing Stoner – Rotterdam #12 115 kilovolt (kV) transmission line which will be connected to the POI switchyard.

3.0 Status of Visualization Studies

Prior to any investigation for visual analyses a project study area must be defined. For the investigations herein, a 5 mile radius has been applied as a visual study area (VSA).

As of this writing, the engineering/project layout for specific solar array locations is still being modified and is not yet finalized. To avoid a continually changing study area due to panel re-location, the current study area includes a 5 mile VSA surrounding the Project Area (see Figure 1) as opposed to a radius around all facility components. In this sense, the initial investigations can focus on resources within a static non-changing limit while the engineering may continue to change.

The VSA primarily includes Montgomery and Schenectady Counties with a small corner of Saratoga County in the northeast segment near the five mile VSA boundary.

The Project is proposed in the Town of Florida. However, the 5 mile VSA includes the towns of: Amsterdam, Charlton, Duanesburg, Florida, Glenville, Princetown, and Rotterdam.

3.1. SITE VISITS

Prior to conducting site visits for the VIA, several computerized Geographical Information System (GIS) desktop analyses are performed which contribute to a more complete understanding of the visual landscape within the study area. Site field visits are also necessary for ground-truthing and increasing the understanding of the visual environment. All of these study elements help to inform the VIA process and are subsequently used to determine potential candidate locations for photo-simulations.

In April 2018, TRC (on behalf of the Applicant) conducted site visits to acquire on-the-ground information to support the VIA and the photo-simulation site selection process. A brief site visit was made in January 2019 as well. To date, viewpoint photo locations can be found in Figures 1-3 in Attachment 2. A photo log of the photo viewpoints can be found in Attachment 3.

3.2. DISTANCE ZONES

Distance Zones (required by Article 10) are Project distances to an observer. Three distance zones are applied to the Project: 1) foreground at 0.5 miles, 2) middleground 0.5 to 2.0 miles, and 3) background. 2.0 to 5.0 miles and are noted in Attachment 2 maps. Each of these areas determine the level of detail and acuity of objects. The effects of distance are highly dependent on the characteristics of the landscape, however size, level of visibility perceived for this particular type of project (solar panels) and panel position in the landscape should also be considered in determining zones. Solar panels are not wind turbines or tall buildings and are of a different character with a low height profile (usually no greater than 13 feet) in comparison to other larger objects found in the landscape such as houses, barns, and trees in addition to the rolling topography in the area that could easily act as a visual obstruction for locations farther out. Distance Zones for this Project have been reasonably applied to accommodate the VSA radius, limitations of human vision and perceptible detail, and low profile of the Project components.

3.3. LANDSCAPE SIMILARITY ZONES

Landscape Similarity Zones (LSZ) are areas of similar landscape/aesthetic character based on patterns of landform, vegetation, water resources, land use, and user activity. These zones are required by Article 10 and provide additional context for evaluating viewer circumstances and visual experiences within the study area. Land cover classification datasets from the 2011 USGS National Land Cover Dataset (NLCD) are available for GIS analysis and were used for an initial establishment of LSZs as they provide distinct and usable landscape categories. These NLCD land cover groupings were then refined based on aerial photo interpretation and field review. This effort resulted in the definition of three LSZs within the VSA, including the following:

- 1) Agricultural/Open Land
- 2) Forested
- 3) Developed (village, town, city, rural residential along roadways, and transportation corridors)

Within a two mile radius, the dominant LSZ in the Project vicinity and south of the Mohawk River consists of Zone 1 agricultural parcels interspersed with Zone 2 forest groupings as presented in Figure 2 in Attachment 2. The landscape in proximity to the Project is primarily a rural mix of farmland consisting of cultivated crops and hay-pasture land with small intermittent and isolated forest groups, several of which serve as vegetated riparian zones for local streams.

Dense rural Zone 2 forested areas become more predominant north of the Mohawk River and also trending south and easterly between the two and five mile VSA in Duanesburg, Glenville, Princetown, and Rotterdam. There are not enough water resources in the area to warrant its own Landscape Similarity Zone. However, the Mohawk River and associated Erie Canalway Heritage Corridor runs through the VSA and is recognized and will be addressed in the final VIA.

The City of Amsterdam, located approximately two miles to the northwest of the Project Area, is designated as Zone 3 with low to medium intensity urban development. Two major travel corridors with Zone 3 designation are apparent in the Figure 2, Attachment 2 LSZ map. They are State Highway 5 and the New York Thruway north and south of the Mohawk River, respectively. Orientation generally parallels the river.

3.4. VISUAL RESOURCES INVENTORY

Prior to discussion of any visual changes to the landscape, sensitive resource areas susceptible to potential visual impacts must be identified. Visual resources reviewed within the 5 mile VSA included:

- Historic properties listed in the NRHP;
- Lands such as national parks and forests, forest preserves, national wildlife refuges; national landmarks, state parks and preserves, local parks;
- Scenic by-ways;
- Rivers designated (or eligible) as national or state wild, scenic or recreational;
- A state or federally designated trail, or one proposed for designation, snowmobile trails;
- An inventory of additional visual resources including scenic easements, recreation areas, and scenic districts, roads, overlooks, high use public areas; and
- Sensitive local community resources or local areas of concern.

The results of the inventory are presented in Table 1.

Source information for the development of the inventory included research for GIS data available on federal, state, or agency websites, or other non-GIS based websites such as local county planning sites, chambers of commerce, recreational departments that provided information such as regulatory listings or hardcopy maps.

Table 1. Preliminary Inventory of Visual Resources within Five Miles

Resource Name	Town	Distance Zone	LSZ	Expected Visibility
Federal/State/County Recreation Lands				
Mosher Marsh Preserve	Amsterdam	3	1,2	No
Featherstonhaugh State Forest	Duanesburg	3	2	No
Lock 9 State Canal Park	Glenville	3	1	No
Moccasin Kill County Sanctuary	Rotterdam	3	2	No
Local Parks				
Coessans Park	City of Amsterdam	2	2,3	No
5 th Avenue Park	City of Amsterdam	3	1,2,3	No
Amsterdam Municipal Golf Course	City of Amsterdam	3	2	No
Arnold Avenue Park	City of Amsterdam	3	1,3	No
Bergen Park	City of Amsterdam	3	1,3	No

Resource Name	Town	Distance Zone	LSZ	Expected Visibility
Guy Park	City of Amsterdam	3	1,3	No
Isabel's Park	City of Amsterdam	3	1,3	No
Kirk Douglas Park	City of Amsterdam	3	1,3	No
Osone Park	City of Amsterdam	3	1,3	No
Riverlink Park	City of Amsterdam	3	1,3	No
Sassafrass Park	City of Amsterdam	3	1,3	No
Shuttleworth Park	City of Amsterdam	3	1,3	No
Sirchia Park	City of Amsterdam	3	1,3	No
Southside Boat Launch (Port Jackson Bocce Club)	City of Amsterdam	3	1,3	No
Veterans Field (Bigelow Sanford Field)	City of Amsterdam	3	1,3	No
Sanders Town Preserve	Glenville	3	2	No
Woestina Park	Rotterdam	2	1,3	No
Heritage Sites				
Erie Canal Heritage Corridor	Amsterdam, City of Amsterdam, Florida, Glenville, Rotterdam	1,2,3	1,2,3	Yes
Conservation Easements				
Federal Held by NRCS (4 parcels)	Amsterdam (1), Florida (1), Glenville (1) Rotterdam (1)	2,3	1	No
NGO held by Mohawk Hudson Land Consvr.	Princeton	3	2	No
NGO held by Mohawk Hudson Land Consvr. – Crauer Easement	Glenville	3	2	No
NGO held by Mohawk Hudson Land Consvr. – John Szurek Farm	Charlton	3	2	No
NGO held by Mohawk Hudson Land Consvr. – Schmidt Easement	Glenville	3	1,2	No
NGO held by Mohawk Hudson Land Consvr. – Schenectady County Preservation	Glenville	3	1,2	No
NGO held by Mohawk Hudson Land Consvr. – Strawberry Field Preserve	Amsterdam	2	1,2	Yes
State Bikeway				
Erie Canal Trailway & Bikeway	City of Amsterdam, Florida, Glenville, Rotterdam	1,2,3	1,2,3	No
State Bikeway Route 5	City of Amsterdam, Florida, Glenville, Rotterdam	1,2,3	1,2,3	No
Scenic Byways				
Revolutionary Trail	Amsterdam, City of Amsterdam, Glenville	1,2,3	3	Yes
Snowmobile Trails				

Resource Name		Town	Distance Zone	LSZ	Expected Visibility
Various, unnamed		Amsterdam, Charlton, Duanesburg, Florida, Glenville	2,3	1,2,3	Yes
State Boat Launch					
State Boat Launch		Amsterdam	2	1	No
State Boat Launch		Florida	1	1	No
Historic NRHP					
5701.000024	Jones Farmhouse	Amsterdam	3	1,2	No
5701.000048	Hurricane Farm (Sanford Stud Farm)	Amsterdam	3	1,3	No
5740.000001	Guy Park Manor	City of Amsterdam	3	3	No
5740.000009	Us Post Office	City of Amsterdam	3	3	No
5740.000019	Amsterdam City Hall (Sanford Mansion)	City of Amsterdam	3	3	No
5740.00002	Greene Mansion	City of Amsterdam	3	3	No
5740.000058	Vrooman Avenue School	City of Amsterdam	2	3	No
5740.000228	Temple Of Israel	City of Amsterdam	3	3	No
5740.000231	Amsterdam (46th Separate Company) Armory	City of Amsterdam	3	3	No
5740.000232	Samuel Sweet Canal Store	City of Amsterdam	3	3	No
5740.000233	Guy Park Ave Elementary School (Walter Elwood Museum)	City of Amsterdam	3	3	No
5740.000265	St Stanislaus Roman Catholic Church	City of Amsterdam	3	3	No
5740.000266	St Stanislaus School	City of Amsterdam	3	3	No
5740.000267	St Stanislaus Convent	City of Amsterdam	3	3	No
5740.000268	Rectory St Stanislaus Parish	City of Amsterdam	3	3	No
5740.000348	Gray Jewett House	City of Amsterdam	3	3	No
5740.000378	Green Hill Cemetery	City of Amsterdam	3	3	No
9301.000053	Mariaville Historic District	Duanesburg	3	1,3	No
9301.000122	George Lasher Home	Duanesburg	3	1	No
9301.000147	Joseph Greene Farm House	Duanesburg	3	1,2	No
9302.000011	Swart House And Tavern	Glenville	3	3	No
9305.000163	Mabee House	Rotterdam	3	1,3	No
Historic Eligible					
5701.000045	Movable Dam #6 at Lock E-10	City of Amsterdam	2	1	No
5701.000131	Manny Corners Cemetery	Amsterdam	3	1	No
5704.000001	Schoharie Crossing State Historic Site	Florida	3	1,3	No

Resource Name		Town	Distance Zone	LSZ	Expected Visibility
5704.000119	Fosgate House And Farmstead	Florida	3	1	No
5704.000145	NYSDOT Bridge BIN 1002970	Florida	2	3	No
5740.00001	Schuyler (Heath Res)	City of Amsterdam	3	3	No
5740.000013	St. Ann's Church;	City of Amsterdam	3	3	No
5740.000016	First National Bank Bldg	City of Amsterdam	3	3	No
5740.000171	Unnamed	City of Amsterdam	3	3	No
5740.000229	YMCA	City of Amsterdam	3	3	No
5740.000234	Unnamed	City of Amsterdam	3	3	No
5740.00026	Amsterdam Free Library	City of Amsterdam	3	3	No
5740.000297	Unnamed	City of Amsterdam	3	3	No
5740.0003	Unnamed	City of Amsterdam	3	3	No
5740.000301	Unnamed	City of Amsterdam	3	3	No
5740.000318	Culvert	City of Amsterdam	3	3	No
5740.000319	World War I Memorial	City of Amsterdam	3	3	No
5740.000321	Moveable Dam 7/Lock E-11	City of Amsterdam	3	3	No
5740.000329	Unnamed	City of Amsterdam	3	3	No
5740.00033	Unnamed	City of Amsterdam	3	3	No
5740.00036	285 E. Main	Amsterdam	2	3	No
5740.000361	Unnamed	City of Amsterdam	3	3	No
5740.000362	Unnamed	City of Amsterdam	3	3	No
5740.000365	Unnamed	City of Amsterdam	3	3	No
5740.000366	Unnamed	City of Amsterdam	3	3	No
5740.000367	Unnamed	City of Amsterdam	3	3	No
5740.00038	First National Bank Bldg	City of Amsterdam	3	3	No
5740.000386	Lynch Literacy Academy	City of Amsterdam	3	3	No
5740.000387	Unnamed	City of Amsterdam	3	3	No
5740.000388	Unnamed	City of Amsterdam	3	3	No
5740.000389	Unnamed	City of Amsterdam	3	3	No
5740.000394	McClumpha Block	City of Amsterdam	3	3	No
5740.000397	[Former Wrestling Hall of Fame]	City of Amsterdam	3	3	No
5740.000406	Sanford Co. Office (former); Noteworthy Indian Museum	City of Amsterdam	3	3	No
5740.000433	Barge/Erie Canal	Amsterdam, City of Amsterdam, Florida, Glenville, Rotterdam	3	3	No
5740.000438	Farmers' National Bank. 1875.	City of Amsterdam	3	3	No

Resource Name		Town	Distance Zone	LSZ	Expected Visibility
5740.000439	Stephen Sanford Apartments	City of Amsterdam	3	3	No
5740.00044	2 story 1950 Colonial Revial; brick	City of Amsterdam	3	3	No
5740.000441	2.5 story; late 19thc; shingle style; cross gable; diamond trace windows	City of Amsterdam	3	3	No
5740.000442	1917 Gardiner Cooper House	City of Amsterdam	3	3	No
5740.000443	1930s Colonial Revival	City of Amsterdam	3	3	No
5740.000444	1952 house	City of Amsterdam	3	3	No
5740.000445	Geo. Striker House	City of Amsterdam	3	3	No
5740.000446	Trinity Lutheran Church & Parsonage; 1887; brick	City of Amsterdam	3	3	No
5740.000447	YMCA	City of Amsterdam	3	3	No
5740.000449	Amsterdam Savings Bank; 1913; sandstone; neoclassical; columned porch	City of Amsterdam	3	3	No
5740.000468	late 19th c	City of Amsterdam	3	3	No
5740.000469	late 19th c	City of Amsterdam	3	3	No
5740.00047	late 19th c	City of Amsterdam	3	3	No
5740.000471	Former Key Bank	City of Amsterdam	3	3	No
5740.000473	Lustron house	City of Amsterdam	3	3	No
5740.000474	Lustron house with garage	City of Amsterdam	3	3	No
5740.000475	Lustron house	City of Amsterdam	3	3	No
5740.000481	Clock Tower Building	City of Amsterdam	3	3	No
5740.000512	Residence	City of Amsterdam	3	3	No
9302.000092	Moveable Dam 4 Lock E-8	Glenville	3	1	No
9302.000129	Five	Glenville	3	3	No
9302.00013	Frame Farmhouse and Barn	Glenville	3	1	No
9302.000147	Movable Dam #5	Glenville	3	1	No
9304.000061	Vedder House 300p	Princeton	2	3	No
9305.000001	Van Slyke House	Rotterdam	2	3	No
9305.000048	Sandsea Kill Aqueduct	Rotterdam	2	3	No
9305.000078	Aaron Bradt House/Keepers of the Circle	Rotterdam	3	1	No

*Expected visibility is based on viewshed analysis results

3.5. VIEWSHED ANALYSIS

Landform and elevation in addition to vegetative features in the landscape are a key influence on the visibility and sightline of a project.

A viewshed analysis is a computerized GIS analytical technique that illustrates the predicted visibility that may potentially be expected for a project. It allows one to determine if and where an object, such as a solar array, can geographically be seen within a larger regional area. The viewshed model accounts for topography, vegetation, and the maximum height of a solar panel which was set at 12 feet above ground level. The results of the viewshed analysis, typically displayed over a USGS topographic map or aerial photo, are combined with other sensitive location information such as historic places, national forests, or state parks, etc. Incorporating GIS integrated data along with a viewshed analysis assists in understanding the potential for project visibility at sensitive resource locations. Figures 1 and 3 in Attachment 2 presents the results of the viewshed analysis along with the visual receptors listed in Table 1.

Assumptions and Limitations of the Viewshed Model

The viewshed analysis identifies cells (image pixels) that contain elevation information and computes the differences along the terrain surface between an observer at any point within the study area and a target (e.g. solar array).

The viewshed analysis is a valuable tool for predicting visibility. However when reading the viewshed maps it is important to consider the limitations of the analysis. The analysis is a clear line of sight and therefore certain factors in the interpretation of results need to be considered:

- The model, because of its computerized aspect, assumes the observer to have perfect vision at all distances. Therefore, a certain amount of reasonable interpretation needs to be considered because of the limitations of human vision at greater distances or those atmospheric/meteorological conditions that may cause imperfect vision, such as haze or inclement weather. Additionally, an object is naturally smaller and shows much less detail at distances and will have less visual impact. These aspects concerning the quality of view cannot be conveyed with this analysis.
- Even though an area may show visibility, it does not mean the entirety of a project will be seen. The viewshed analysis depicts areas of visibility over a regional area. It can only predict geographically, on a map, areas where some part of the solar array might be seen. It does not, and cannot, determine if it is seeing a full on view or a partial view of the Project. Additionally, if visibility is occurring in an area, it may sometimes only be a result of glimpsing a portion of the Project over undulating treetops or between gaps of trees and not a full-on view. Likewise, there may be understory tree gaps not depicted by the vegetative layers where there may be visibility of a project.
- The viewshed model assumes that any vegetation is opaque and therefore represents a leaf-on condition. By nature of the software model and available parameters, the trees are treated as an opaque object and therefore leaf-on conditions are assumed. Transparency predictions through something similar to bare-branched trees under leaf-off conditions cannot be made.

- The model was developed with the assumption that a viewer would not see the Project if standing amongst trees in forested areas as outward views from within dense trees is unlikely.

3.6. PHOTOSIMULATIONS

Photosimulations depicting existing conditions and what the project will look like are proposed. In April of 2018 and January 2019 site visits were made to obtain photos during leaf-off conditions in order to depict worse-case scenario. A photolog showing the photos acquired during that site visit is in Attachment 3. Photo viewpoint locations are shown in Figure 1-3 in Attachment 2. Table 2 shows the pool of likely representative candidate viewpoint locations that will be considered for simulations. Further discussion on viewpoint selection in relation to viewshed analysis results can be found in Section 5.0.

Table 2. Preliminary Photosimulation Candidate Locations

Current Viewpoint ID	Location	Landscape Similarity Zone	Comment
2*	Pattersonville Road	1, (2), 3	View toward potential array area.
3*	Pattersonville Road	1, 3	Proximal views in farmland looking S to W
5*	Thayer Road	1, 3	Distant view looking E from local road.
9	Fuller Road	1, 3	Distant view looking E from local road on higher elevation.
12*	Bulls Head Road	1, 3	Local road.
15*	Mohr Road	1, 3	Local road with a higher elevation view.
20	NY Thruway	1, 3	View toward potential array area and Collector Station from NY Thruway.
26*	Swart Hill Road	1, (2), 3	Distant view from higher elevation on north side of Mohawk River.
27	Bulls Head Road	1, 3	View from residences.
28	Bulls Head Road	1, (2), 3	View from residences.
29	Pattersonville Road	1, (2), 3	View from residences.

*These viewpoint locations as represented in the photolog are panoramic views comprised of 2 to 3 photos each. Because of the degree of expected visibility and numerous multi-angled views along the local road, more than one simulation at each of these viewpoints may be produced.

4.0 Additional Applicable Visual Concepts to Consider when Choosing Simulation Viewpoints: Viewer Sensitivity Levels

Sensitivity levels are a measure of public concern for scenic quality. Visual sensitivity is dependent upon user or viewer attitudes, the amount of use and the types of activities in which people are engaged when viewing an object. Overall, higher degrees of visual sensitivity are correlated with areas where people live and with people who are engaged in recreational outdoor pursuits or participate in scenic driving. Conversely areas of industrial or commercial use are considered to have low to moderate visual sensitivity because the activities conducted are not significantly affected by the quality of the environment.

These concepts are applied when evaluating the visual landscape and assessing the importance of a viewpoint location if it falls in an area of visibility.

Viewer groups and associated responses to visual changes are analyzed from a variety of factors including:

Viewer group – Types of viewers will vary by geographic region, as well as by travel route or use areas, such as a developed recreation site, urban area, or back yard. Viewer groups include:

- *local constituency*: - People living in the local area and/or surrounding communities who interpret the significance of where they live and interact with others; these people may include local residents and members of groups to which the local area is important in different ways.
- *commuter constituency*: - People who use or are generally restricted to travel corridors that are destination oriented towards places of employment. These people generally have transient short duration views.
- *visitor or recreational constituency*: Individuals who visit the area to experience its natural appearance, cultural landscape qualities or recreational opportunities. Visitors may be of local, regional, or national origin.

Context of viewer - The viewer group and associated viewer sensitivity is distinguished among viewers in residential, recreational/open space, tourist commercial establishments, and workplace areas, with the first two having relative high sensitivity.

Number of viewers - The number of viewers is established by the amount of people estimated to be exposed to the view. In comparing viewing locations to each other, one can consider if the area is a high public use area or if it is a location that is less frequently visited or more inaccessible where the public is not expected to be present (such as marshes or swamps).

Duration of view - Duration of view is the amount of time a viewer would actually be looking at a particular site. Use areas are locations that receive concentrated public-use viewing with views of long duration such as residential back yards. Recreational long duration views include picnic areas, favorite fishing spots, campsites, or day use in smaller local parks. Comparatively, drivers, hikers, snowmobilers, or canoeists will likely encounter a shorter, more rapid transient experience as a person transitions from one linear segment to the next but will encounter more visually varied experiences.

Viewer activities - Activities can either encourage a viewer to observe the surrounding area more closely (hiking) or discourage close observation (commuting in traffic).

5.0 Discussion

The site plan in Attachment 1 shows the Project Area and the parcel limits that are available to construct the solar arrays. The viewshed analysis results (Figures 1 and 3, Attachment 2), or that area colored in pink, show areas of expected visibility. For the analysis, available Light Detection and Ranging (LiDAR) data was obtained from the New York State GIS Program website. LiDAR data is the best available elevation data as it includes high resolution accurate ground elevations in addition to building heights and individual tree heights that offer physical visual impediments. The top of the panels was set at 12 feet in height above ground surface and placed within the LiDAR tree and building modeling environment.

The majority of visibility that is expected occurs mostly within the Project parcels themselves. Although the panels are sited in open farmland, the low profile panels set against existing riparian tree buffers, hedgerows, and tree groups that frame the panel locations is enough to obscure many views. Because of a 12 foot panel maximum height in relation to the mature vegetation, there are minimal far reaching views outside of the general array locations. The landscape has rolling topography with distinct hill features in some areas that assist in blocking views to the solar panels as well. There are predicted views that occur farther out, in particular to the west and also north of the Mohawk River. Many of these far views are in farm fields and open land where the public is not expected to be while short segments of roadway may have transient and distant intermittent views. The New York Thruway lies north and adjacent to the site. Minimal and transient views are expected along the Thruway as well. As noted by the results, the most visibility is expected along the roads interior to the Project such as Pattersonville Road, Bulls Head Road, Mohr Road, and Persons Road.

Visual changes with respect to the visual resources listed in Table 1 are minimal to none, as most of these receptors lie outside of 2 miles, predominantly in the City of Amsterdam area to the northwest. Impacts to historic sites are not expected. The Erie Canal Trailway runs east-west approximately 2200 feet north of the Project. Views are not expected from this resource since the Trailway is lined by trees and there are also trees that exist between the Trailway and the site.

Visibility is not relatively extensive or abundant outside of the general project area and this therefore limits the choice of numerous and diverse locations for photosimulations in publicly accessible places. Therefore, most of the photo viewpoints that show a good part of the Project with clearer and unobstructed lines of site are from interior or Project perimeter roads. It is doubtful that several higher elevation but longer distant viewpoints such as VP 7, 9, 10, and 22 will have views but will be verified with the 3d visualization software during the simulation production process. VP26 will provide a fairly nice higher elevation representative view from the north across the Mohawk River. Attempts to represent all LSZs are typically made however obtaining photo viewpoints from a representative forested area is often moot, since there are not expected to be outward views from within a forested area. As well, most recreational and public (state) forest parcels are outside of two miles and several are at the five mile perimeter, all of which do not expect to have visibility of the Project. Most viewpoints then are taken in the remaining two but abundant LSZs which is agricultural open land and roads and closer to the Project.

ATTACHMENT 1

PRELIMINARY SITE PLANS



PRELIMINARY
NOT FOR CONSTRUCTION



UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

327851-HIGH RIVER-C-001A_recover.dwg 2019.07.09

TRC 249 Western Avenue
Agusta, ME 04330

PROJECT NO: 327851

REFERENCE ITEMS	REV	DESCRIPTION	DATE	DES	CHK	APP
	B	REVISED PER CLIENT COMMENTS	07-09-19	CMW	PGT	
	A	ISSUED FOR CLIENT REVIEW	4-17-19	ESB	PGT	PMM

PDT
DESIGNED
ESB
DRAWN
CHECKED
APPROVED

PRELIMINARY
OVERALL SITE LAYOUT
HIGH RIVER ENERGY CENTER
HIGH RIVER ENERGY CENTER, LLC
MONTGOMERY CO., NY
FLORIDA



C-001A

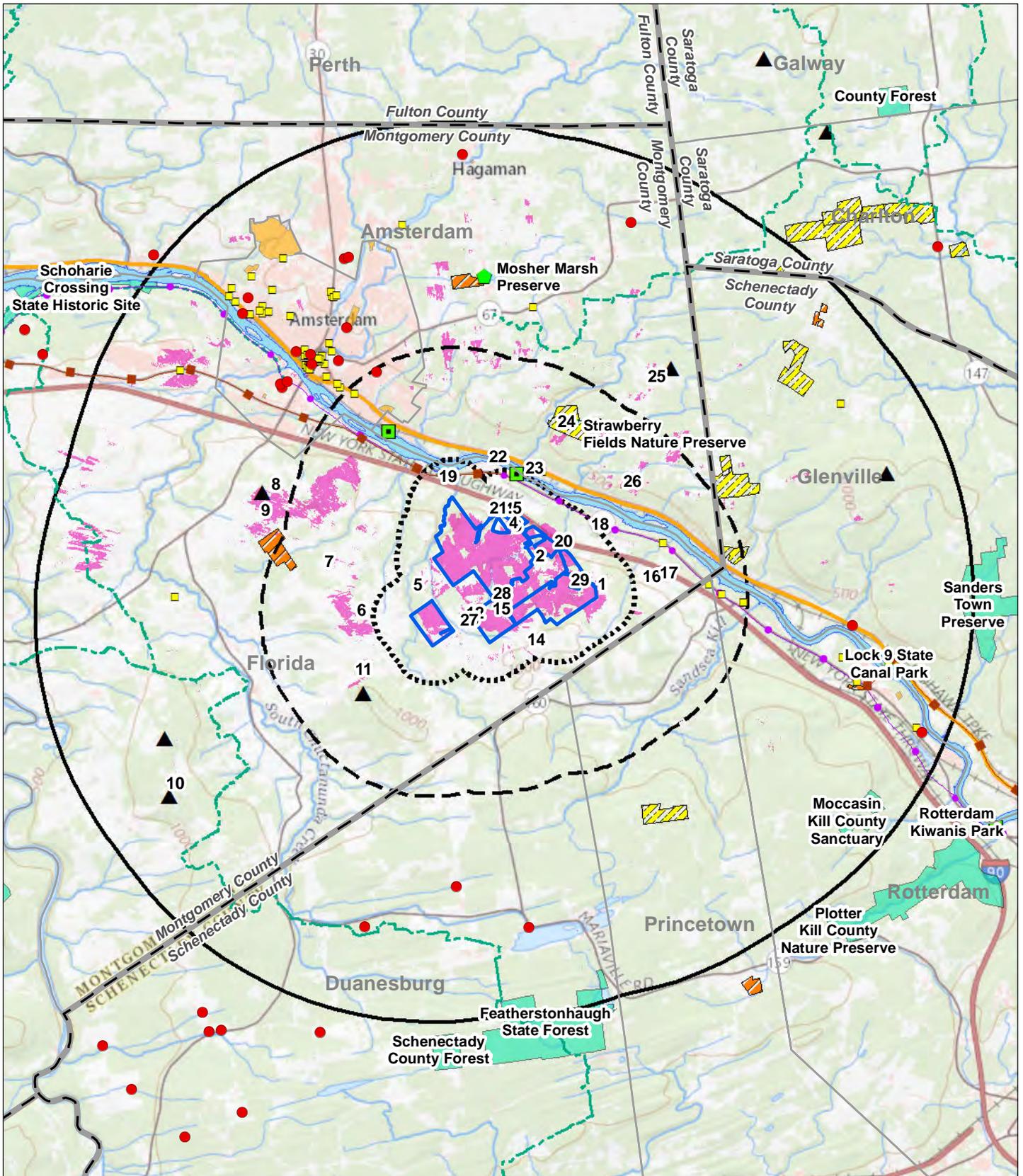
REV.
B

REVIEW 1
REVIEW 2

04/08
DATE
AS NOTED
SCALE

ATTACHMENT 2

MAPS



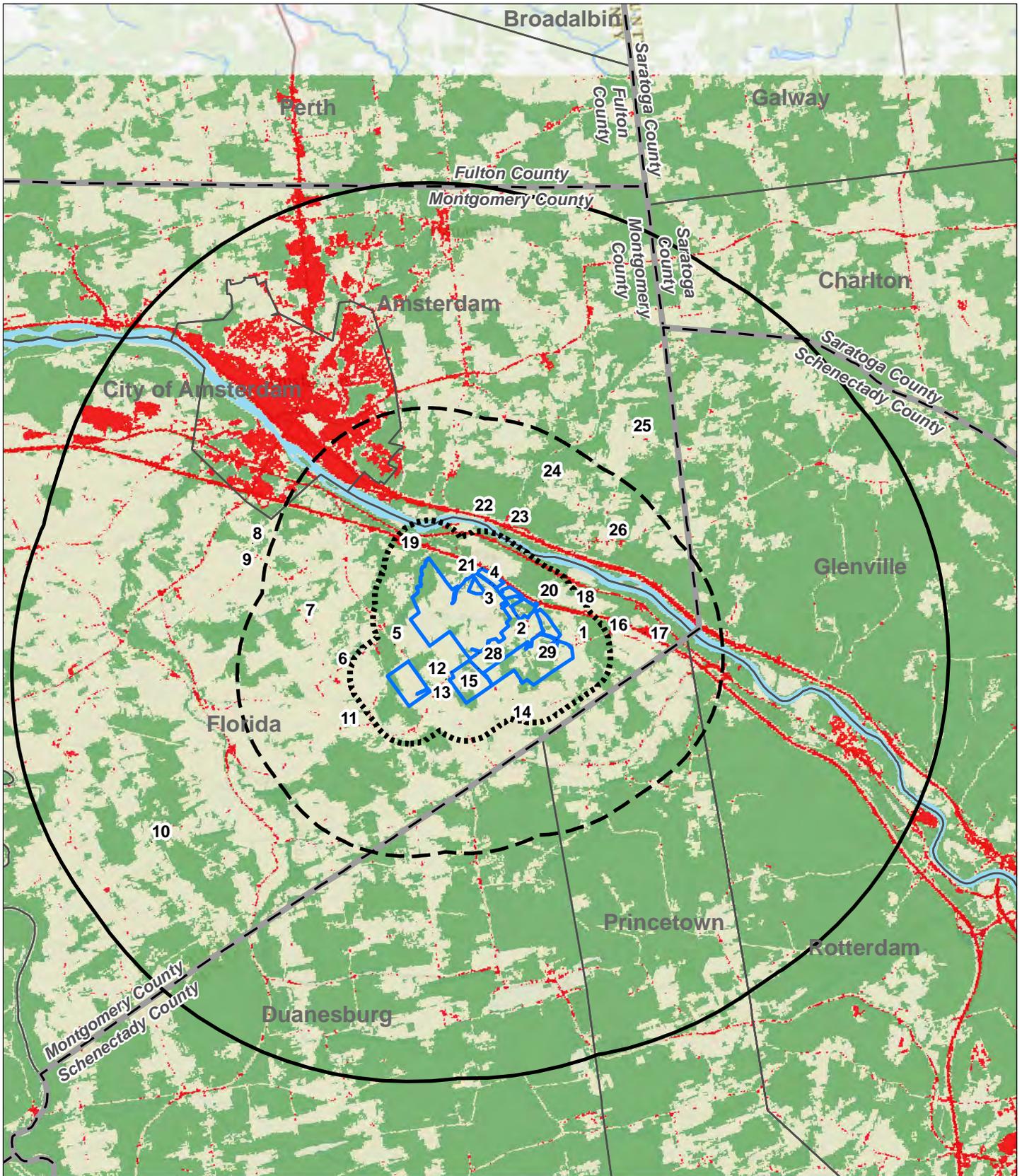
- 1 Photo Viewpoint Location April 2018, Jan 2019
- Predicted Visibility
- Project Area
- National Register of Historic Places Sites
- Historic_Eligible
- Preserve
- Boat Launch
- Bikeways
- Erie Canal Trailway
- State Bikeway Route 5

- Scenic Byway Revolutionary Trail
- Local Park
- Snowmobile Trail
- Erie Canalway Heritage Corridor
- High Point Location
- Federal-State-County Recreation
- County Boundary
- Municipal Boundary

- CONSERVATION EASEMENT
- Federal
 - Schoharie Land Trust
- DISTANCE ZONES
- Half Mile Radius
 - Two Mile Radius
 - Five Mile Radius



**OVERVIEW MAP
WITH VISUAL RESOURCES
HIGH RIVER
ENERGY CENTER
TOWN OF FLORIDA, NY**



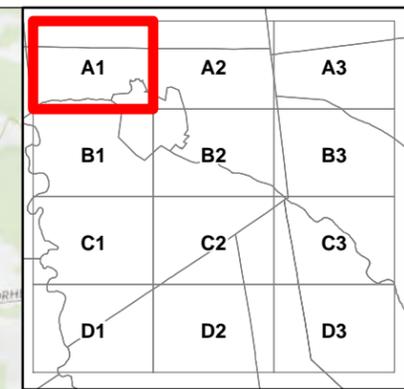
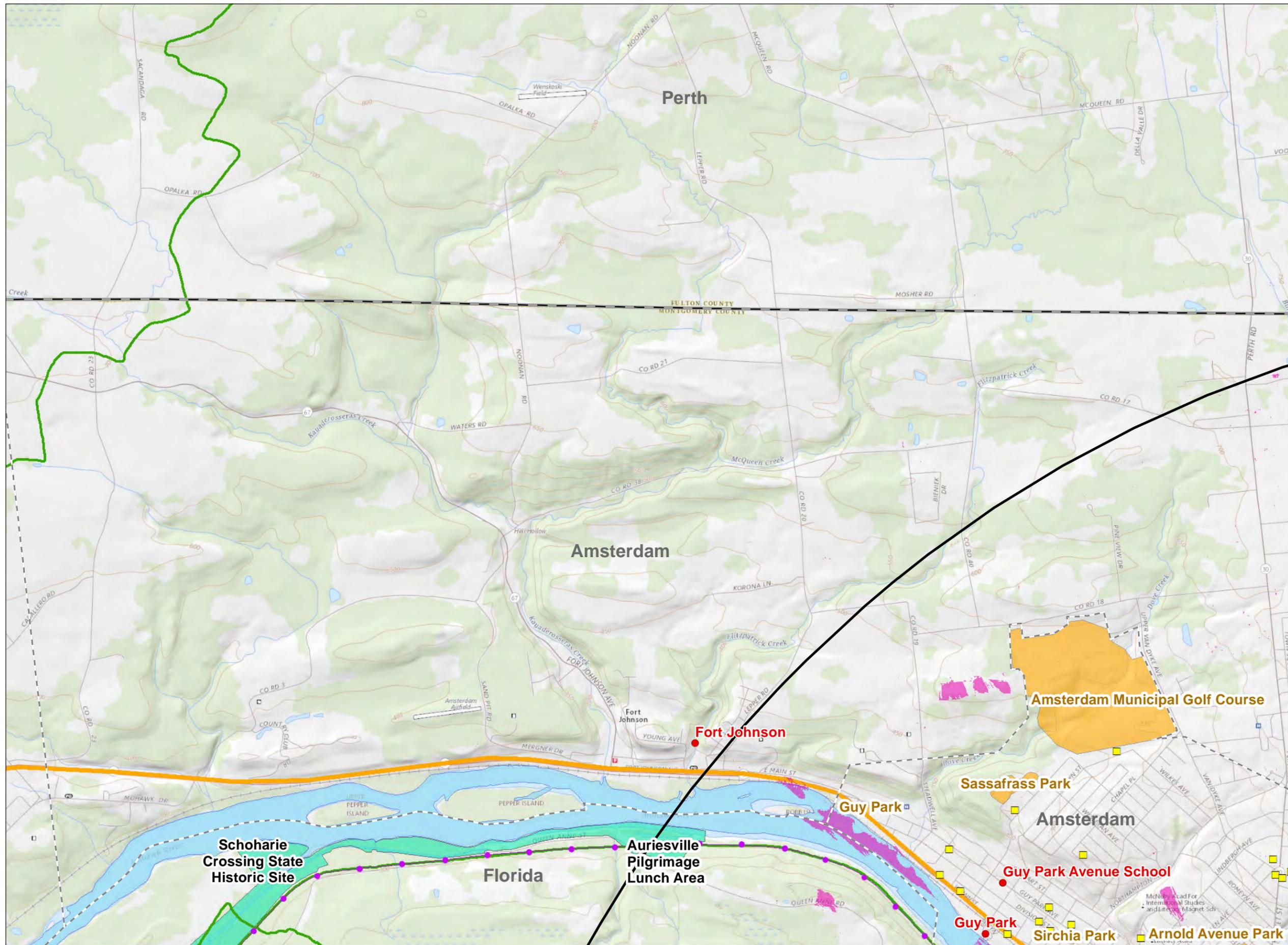
<p>1 Photo Viewpoint Location April 2018, Jan 2019</p> <p> Project Area</p> <p> County Boundary</p> <p> Municipal Boundary</p> <p> Mohawk River</p> <p>DISTANCE ZONES</p> <p> Half Mile Radius</p> <p> Two Mile Radius</p> <p> Five Mile Radius</p>	<p>LANDSCAPE SIMILARITY ZONE</p> <p> Agricultural/Open Land</p> <p> Forest</p> <p> Developed</p>	<p>0 1 2</p> <p>Miles</p>
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LANDSCAPE SIMILARITY ZONES

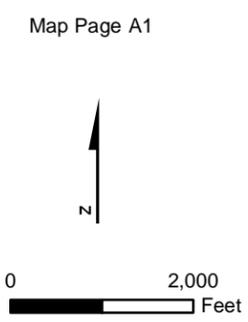
HIGH RIVER ENERGY CENTER

TOWN OF FLORIDA, NY

FIGURE 2	MAY 2019
Map Produced by	

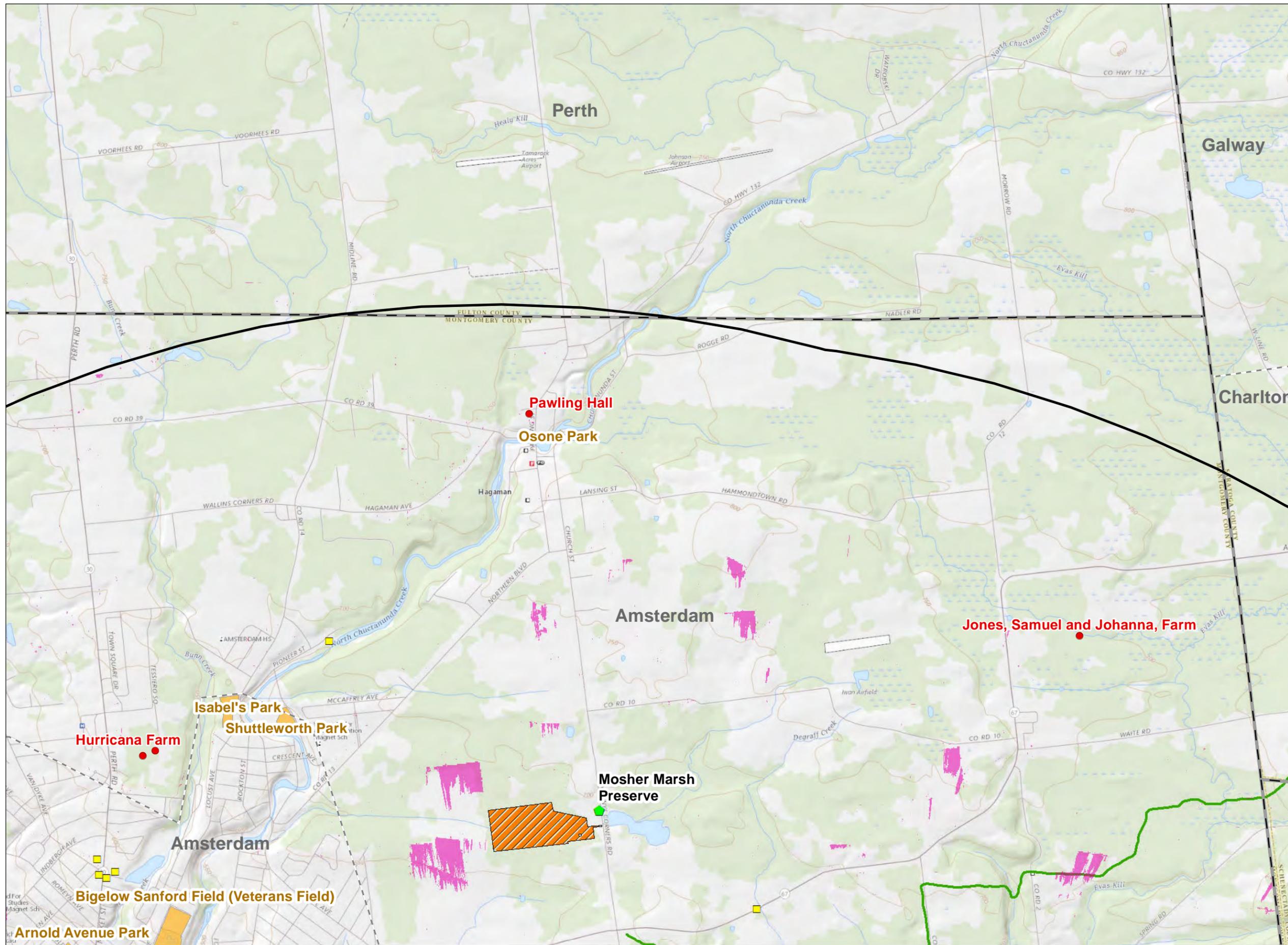


- Photo Viewpoint Location
April 2018, Jan 2019
- Project Area
- Predicted Visibility
- Proposed Solar Array
- County Boundary
- Municipal Boundary
- National Register of Historic Places Site
- Historic_Eligible
- Revolutionary Trail Scenic Byway
- Erie Canal Trailway
- State Bikeway Route 5
- Local Park
- Federal-State-County Recreation
- Snowmobile Trail
- Erie Canalway Heritage Corridor
- ▲ High Point Location
- CONSERVATION EASEMENT
- Federal
- Schoharie Land Trust
- DISTANCE ZONES
- Half Mile Radius
- Two Mile Radius
- Five Mile Radius



PRELIMINARY VIEWSHED ANALYSIS
HIGH RIVER ENERGY CENTER
TOWN OF FLORIDA, NY

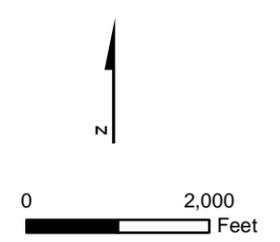
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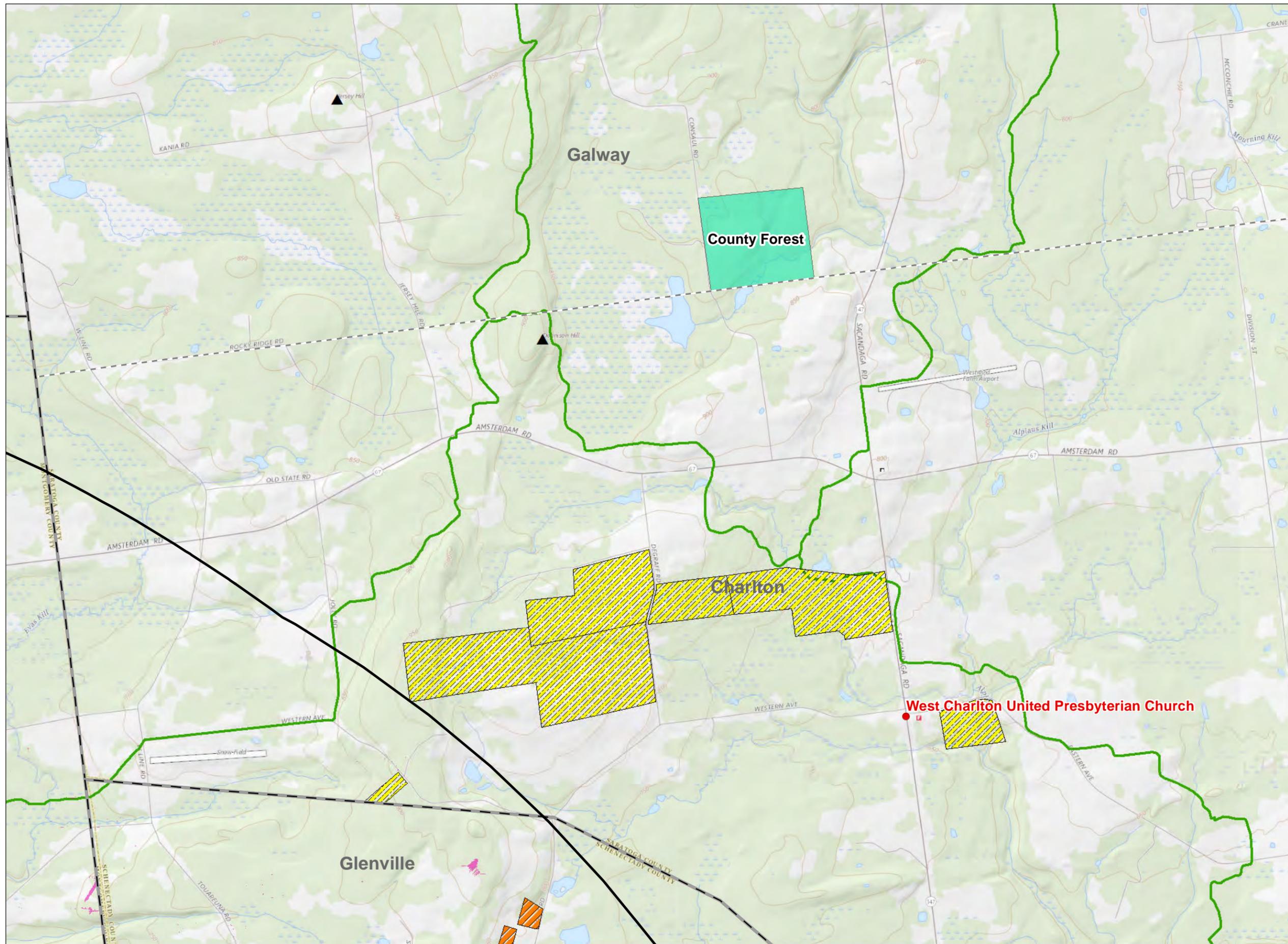
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- Schoharie Land Trust
- DISTANCE ZONES
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- Two Mile Radius
- Five Mile Radius

Map Page A2



PRELIMINARY VIEWSHED ANALYSIS
HIGH RIVER ENERGY CENTER
TOWN OF FLORIDA, NY

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A1	A2	A3
B1	B2	B3
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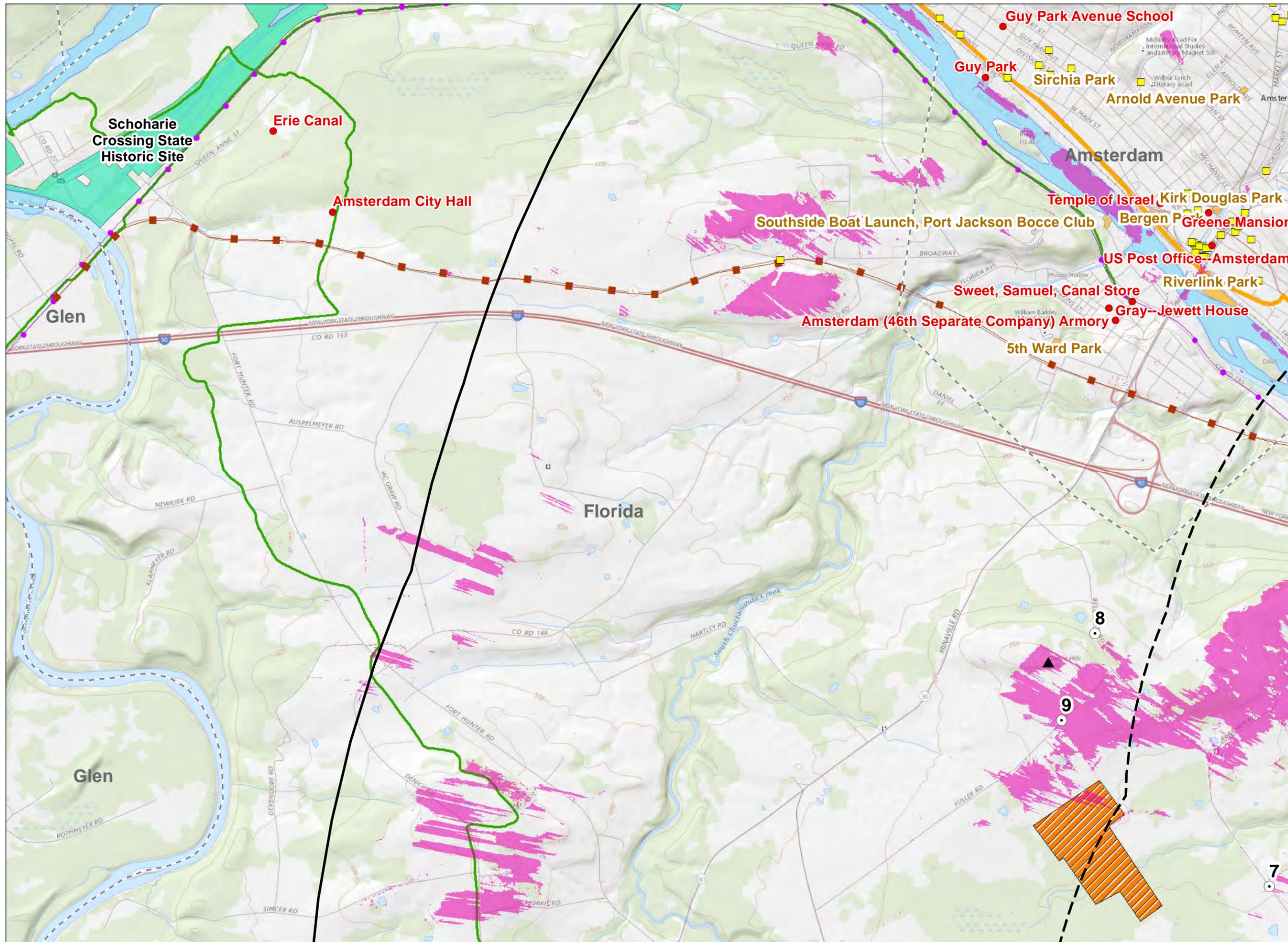
Map Page A3



PRELIMINARY VIEWSHED ANALYSIS
HIGH RIVER ENERGY CENTER
TOWN OF FLORIDA, NY

FIGURE 3 | MAY 2019

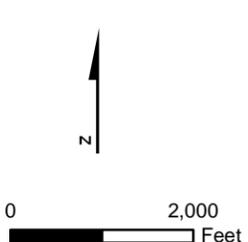
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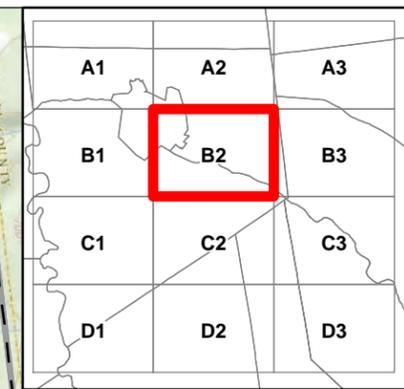
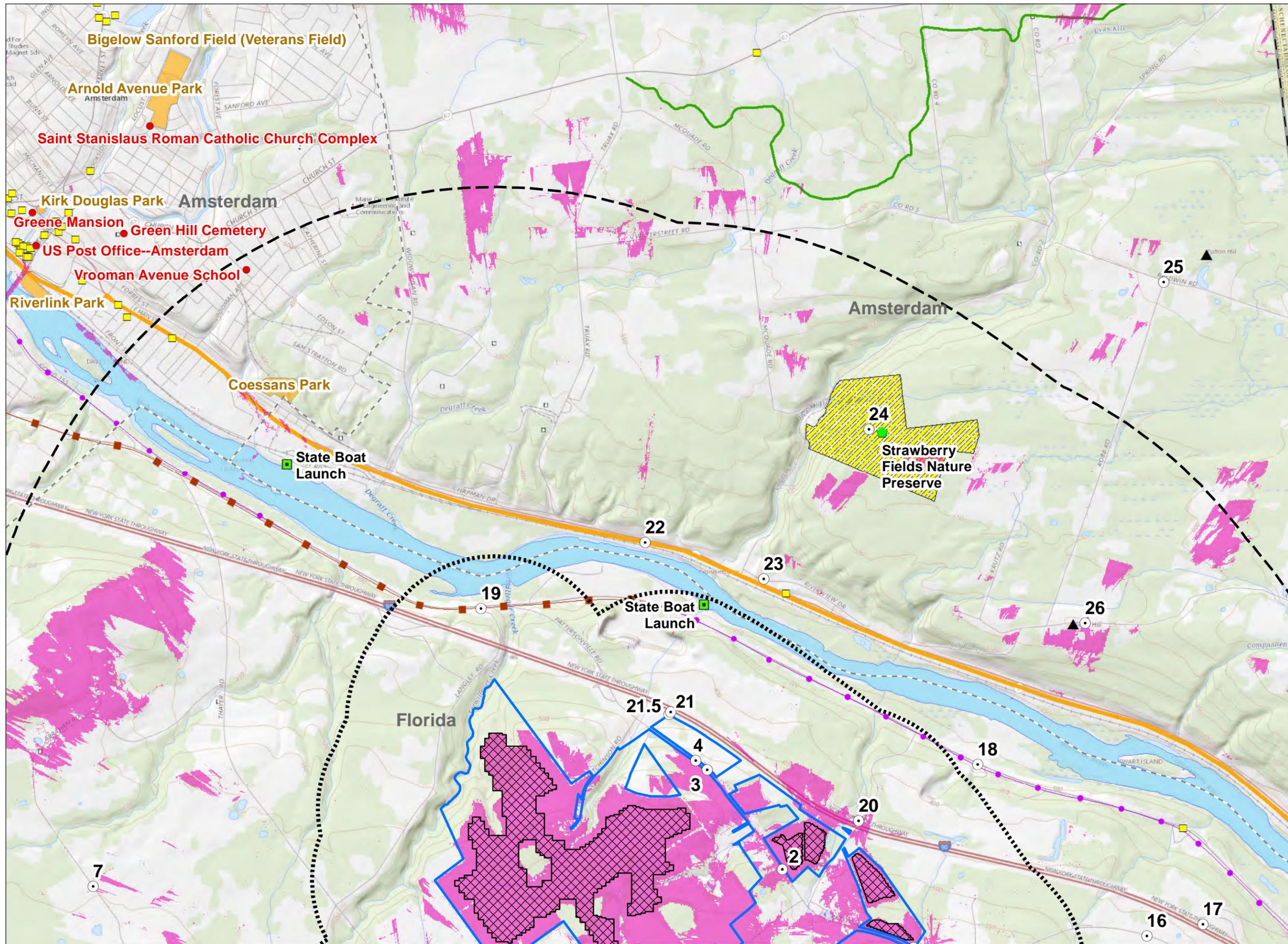
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Map Page B1



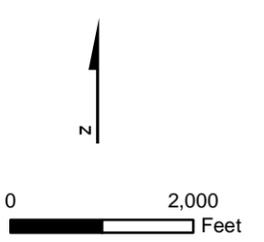

PRELIMINARY VIEWSHED ANALYSIS
HIGH RIVER ENERGY CENTER
TOWN OF FLORIDA, NY

FIGURE 3	MAY 2019
Map Produced by 	



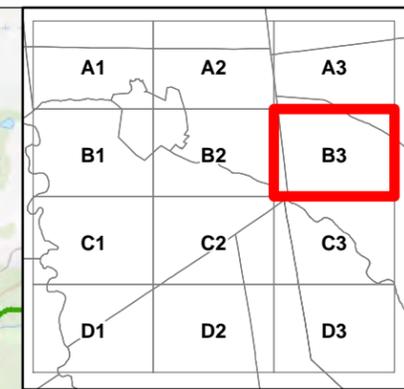
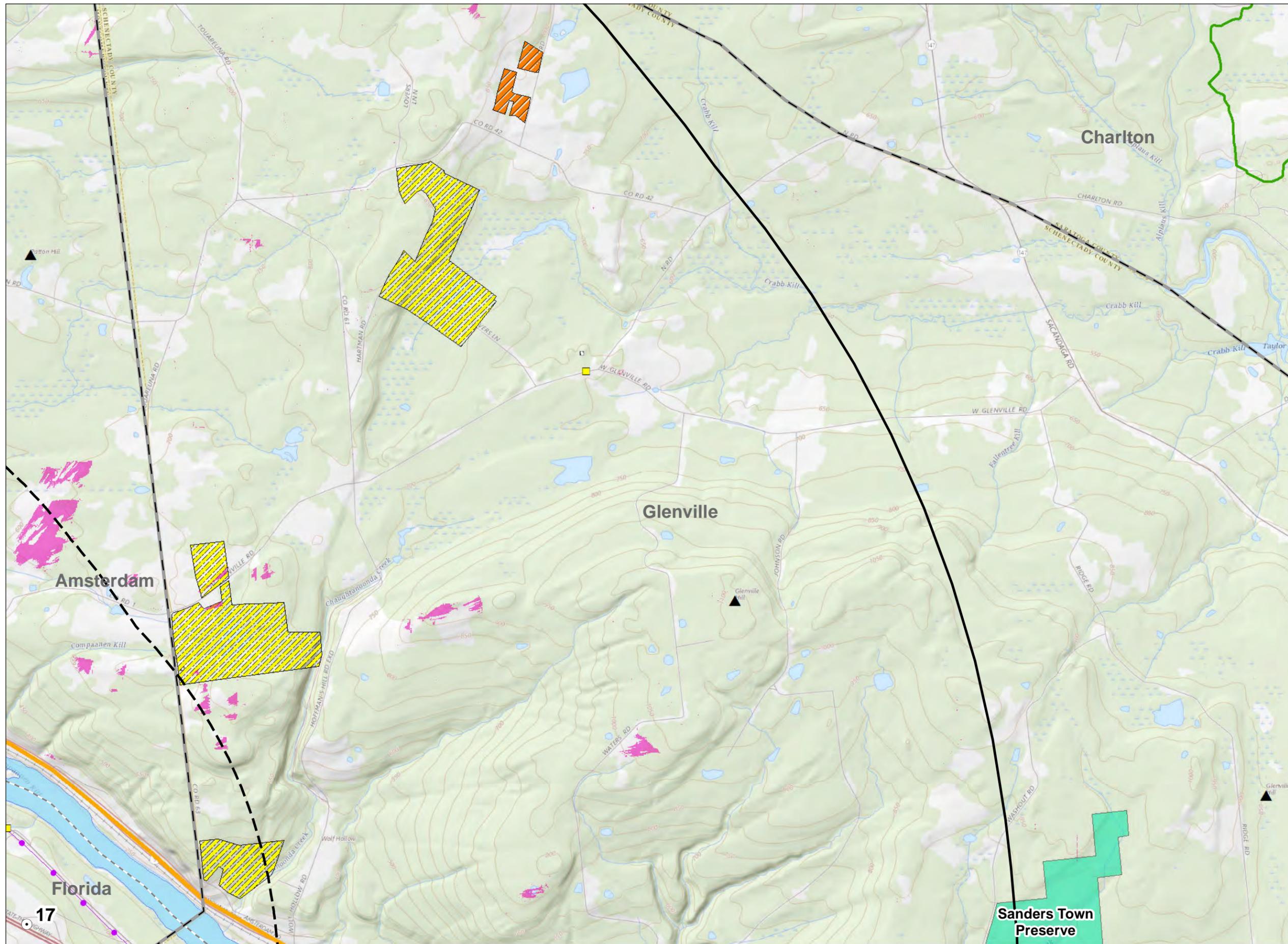
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Map Page B2

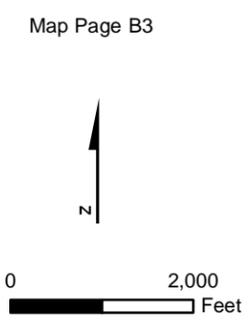


PRELIMINARY VIEWSHED ANALYSIS
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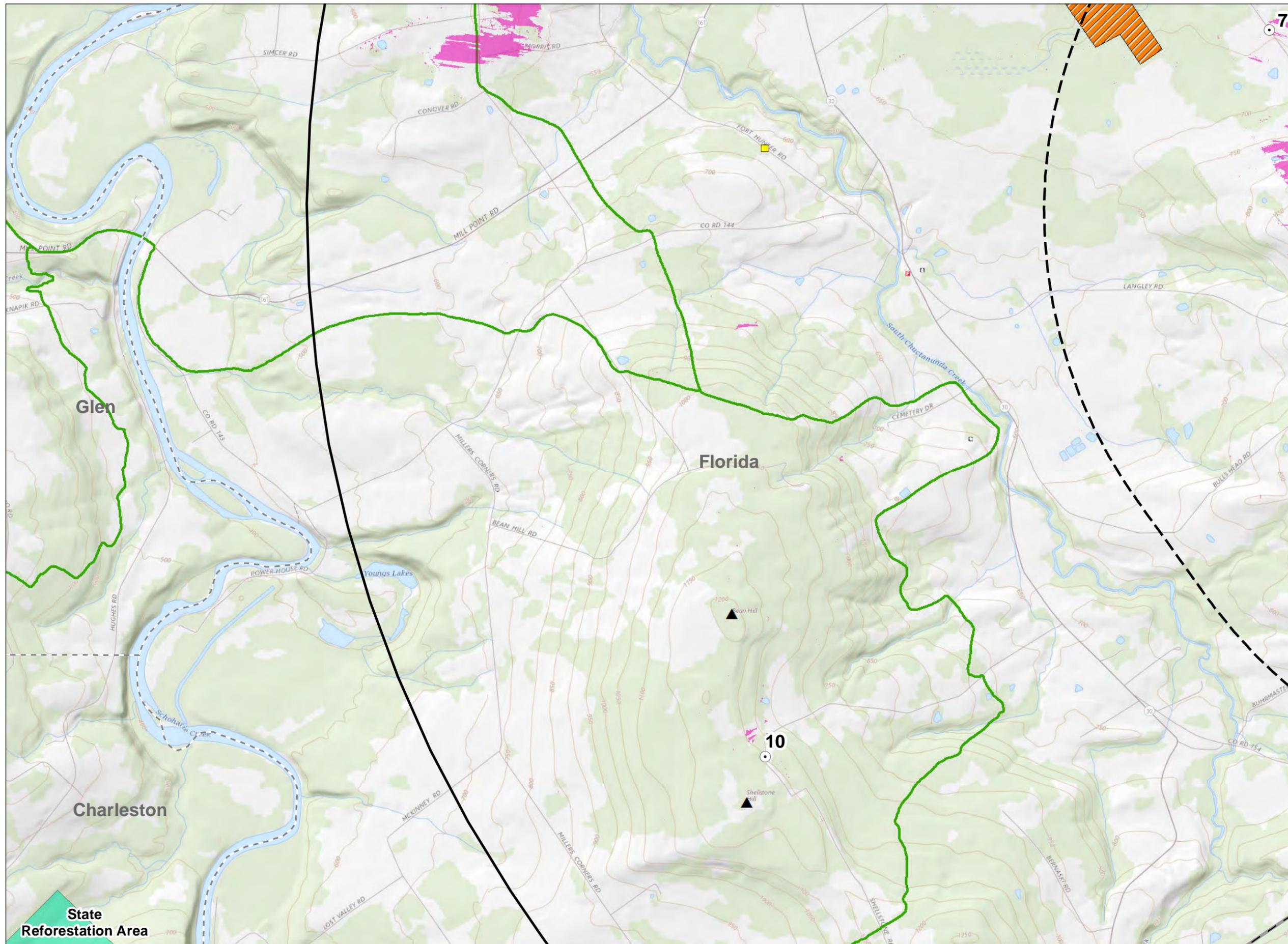


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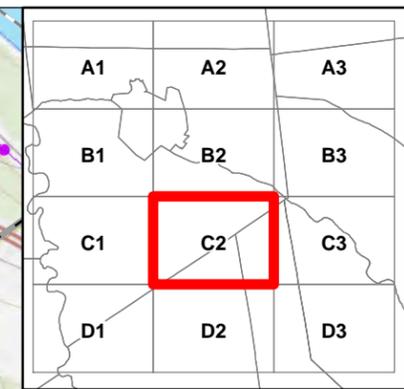
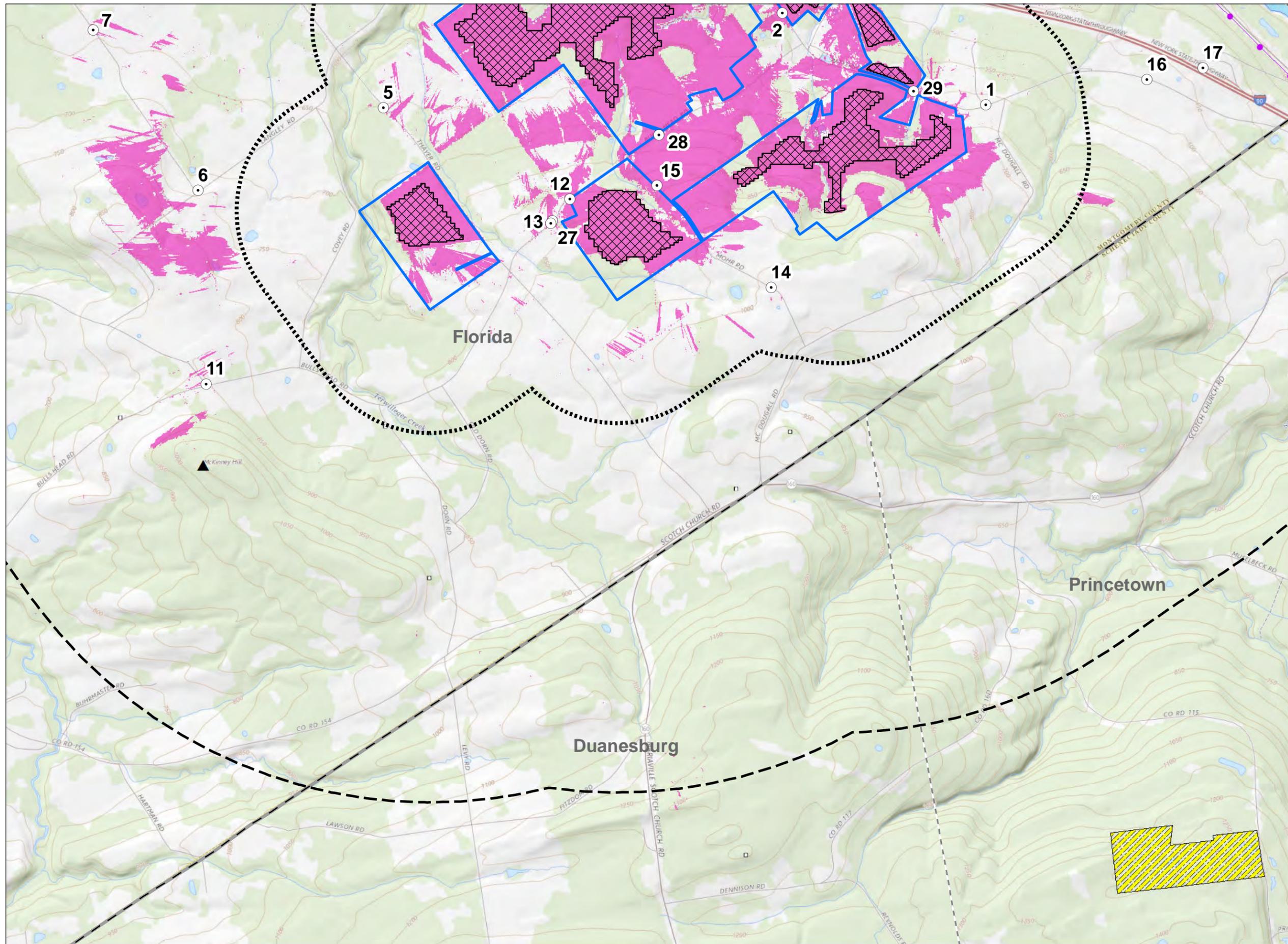
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Map Page C1



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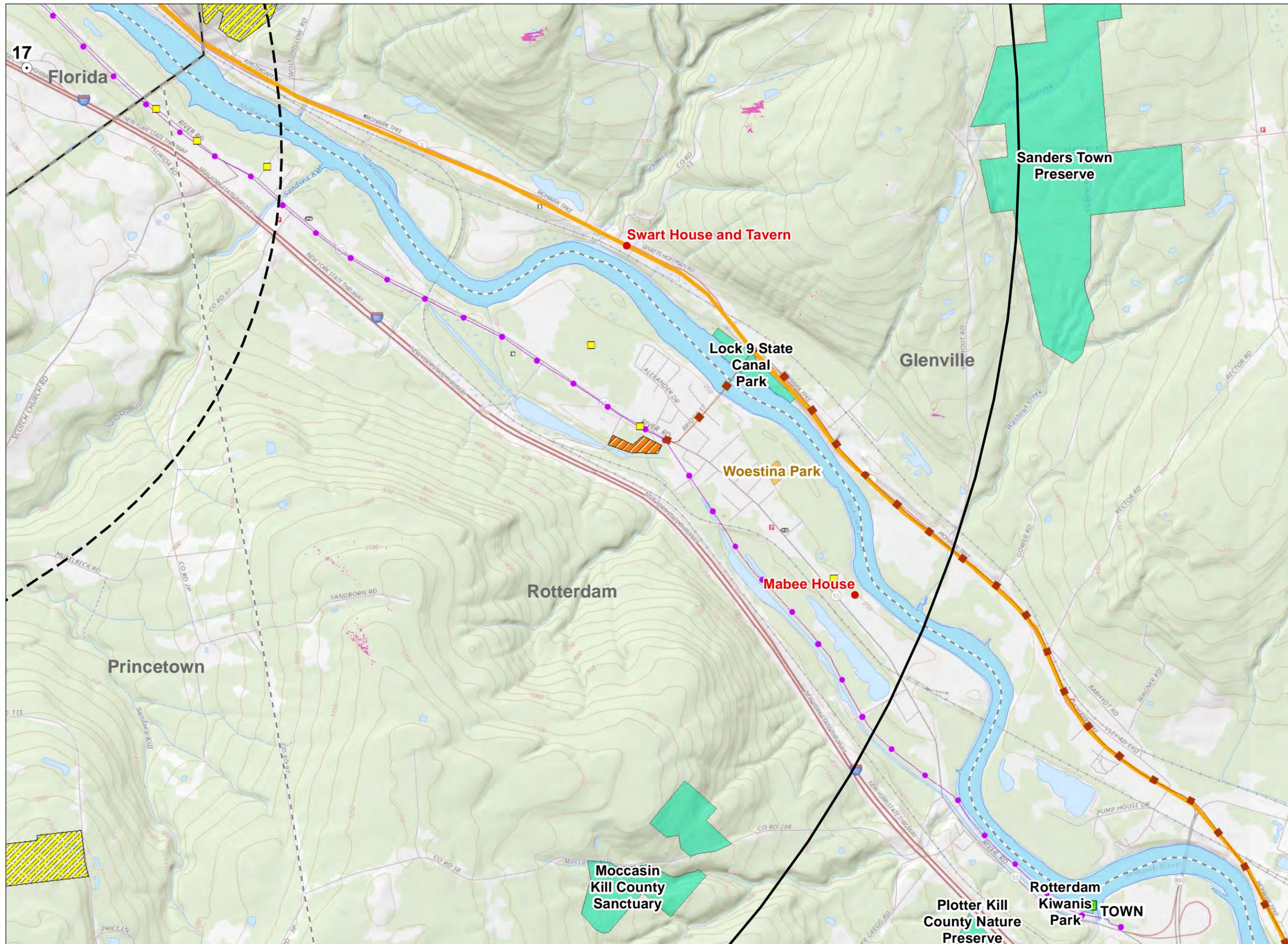
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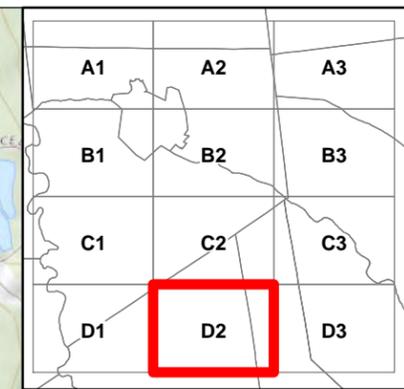
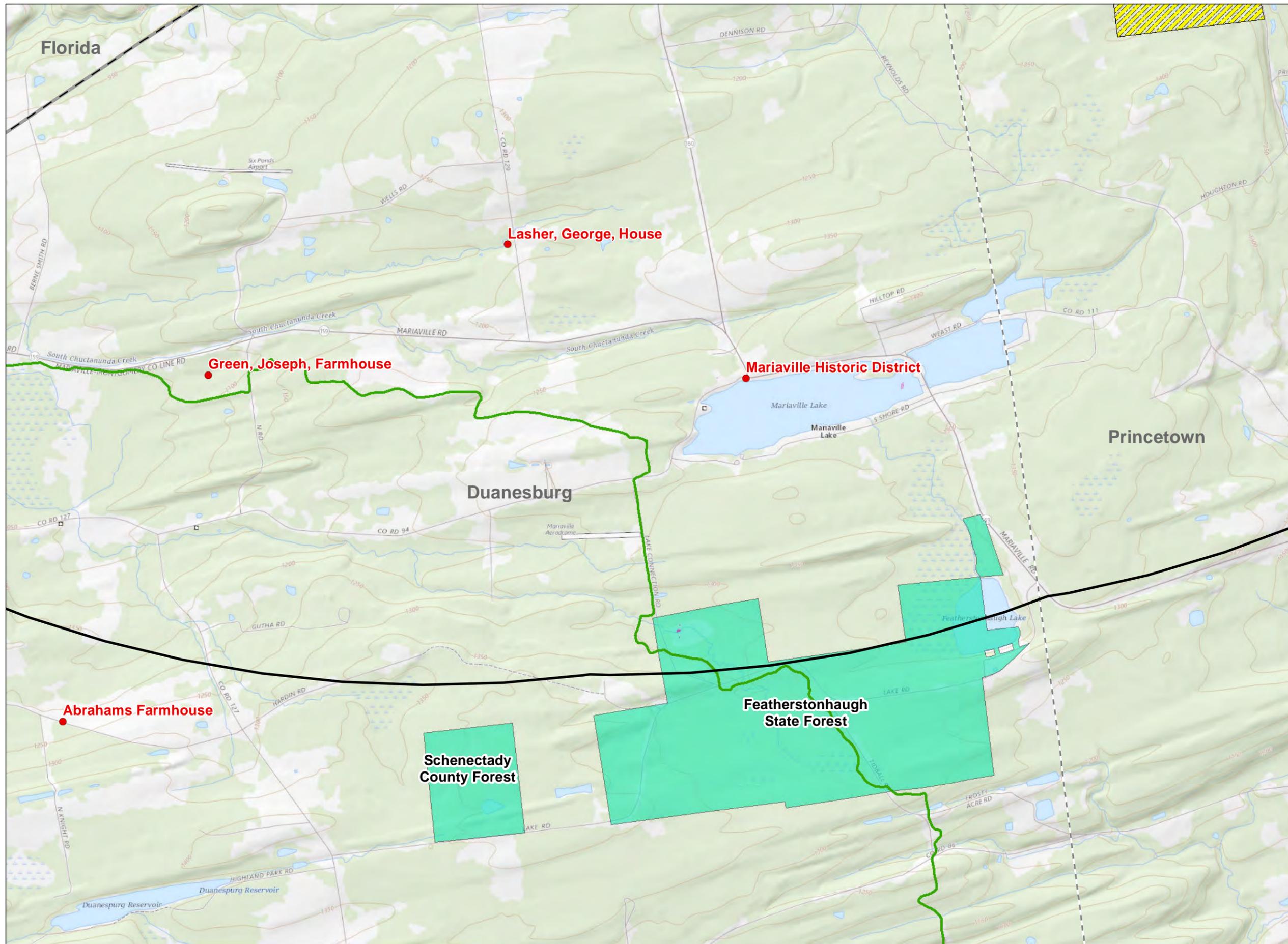
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Map Page C3



PRELIMINARY VIEWSHED ANALYSIS
HIGH RIVER ENERGY CENTER
TOWN OF FLORIDA, NY

FIGURE 3 | MAY 2019
 Map Produced by **TRC**



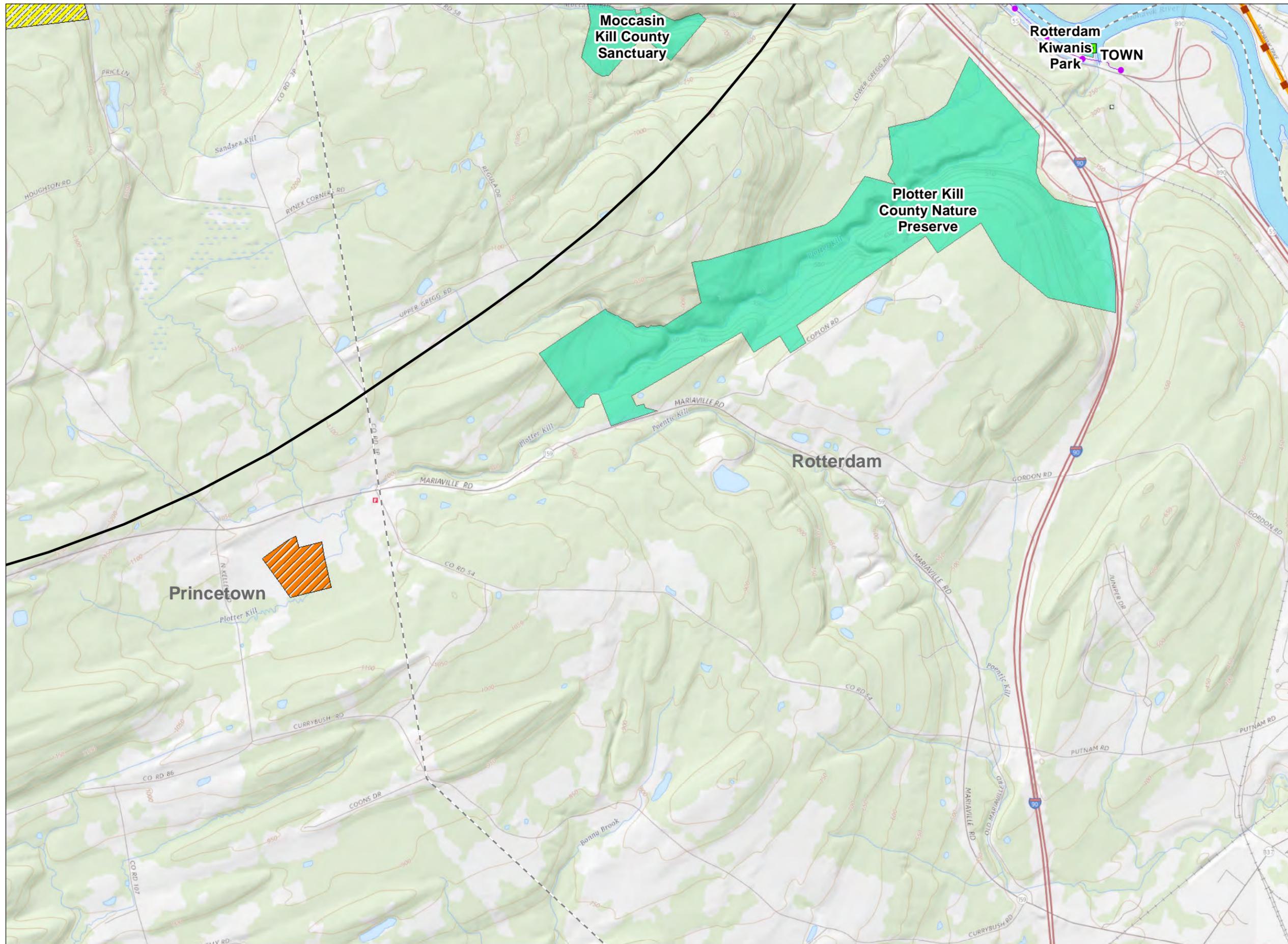
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Map Page D2



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Map Page D3



PRELIMINARY VIEWSHED ANALYSIS
HIGH RIVER ENERGY CENTER
TOWN OF FLORIDA, NY

FIGURE 3 | MAY 2019
 Map Produced by TRC

ATTACHMENT 3

PHOTOLOG



Viewpoint VP1

Location
Pattersonville Rd.

Town: Florida

Photo Date: 4-23-2018

Orientation: W

4235, 4236, 4237



Viewpoint VP2

Location
Pattersonville Rd.

Town: Florida

Photo Date: 4-23-2018

Orientation: N to E

4240, 4242, 4243, 4244



Viewpoint VP3

Location
Pattersonville Rd.

Town: Florida

Photo Date: 4-23-2018

Orientation: S to W

4245, 4246, 4247



Viewpoint VP4

4248, 4249

Location

Pattersonville Rd

Town: Florida

Photo Date: 4-23-2018

Orientation: NE to E



Viewpoint VP5

4250, 4251, 4252,

Location

Thayer Rd

Town: Florida

Photo Date: 4-23-2018

Orientation: E



Viewpoint VP7

4254, 4255

Location

Belldons Rd

Town: Florida

Photo Date: 4-23-2018

Orientation: E



Viewpoint 8

Location

Belldons Rd, 119d east

Town: Florida

Photo Date: 4-23-2018

4256



Viewpoint 9

Location

Fuller Rd, 119d east

Town: Florida

Photo Date: 4-23-2018

4257



Viewpoint VP10

4258, 4259

Location

Shellstone Rd.

Town: Florida

Photo Date: 4-23-2018

Orientation: NE



Viewpoint VP11

4260, 4261

Location

Bulls Head Rd

Town: Florida

Photo Date: 4-23-2018

Orientation: E



Viewpoint VP12

4262, 4263, 4264

Location

Bulls Head Rd

Town: Florida

Photo Date: 4-23-2018

Orientation: E



Viewpoint VP13

4265, 4266

Location

Bulls Head Rd.

Town: Florida

Photo Date: 4-23-2018

Orientation: NE



Viewpoint VP15a

4271, 4272, 4274, 4275

Location

Mohr Rd

Town: Florida

Photo Date: 4-24-2018

Orientation: E to NE



Viewpoint VP15b

4276, 4277

Location

Mohr Rd

Town: Florida

Photo Date: 4-24-201

Orientation: N to NE



Viewpoint VP15c

4278, 4279

Location
Mohr Rd

Town: Florida

Photo Date: 4-24-201
Orientation: W to NW



Viewpoint VP15d

4280, 4281, 4282

Location
Mohr Rd

Town: Florida

Photo Date: 4-24-201
Orientation: S to W



Viewpoint VP16

4285, 4286

Location
Pattersonville Rd

Town: Florida

Photo Date: 4-24-201
Orientation: W to NW



Viewpoint 14

Location

Mohr Rd, 330d north

Town: Florida

Photo Date: 4-24-2018

4268



Viewpoint 17

Location

NY Thruway Pattersonville
Service Area

Town: Florida

Photo Date: 4-24-2018

4287



Viewpoint 20

Location

NY Thruway

View toward “Community Solar” and Collector Station.

Town: Florida

Photo Date: 4-24-2018

4292

Viewpoint

Location

Town:

Photo Date:

Go to next page



Viewpoint VP21

4293, 4295, 4296, 4297

Location
NY Thruway

Town: Florida

Photo Date: 4-24-201
Orientation: S to W



Viewpoint VP21.5

4298, 4299, 4300, 4301

Location
NY Thruway

Town: Florida

Photo Date: 4-24-201
Orientation: SE to S



Viewpoint VP22

4302, 4303, 4304

Location
State Highway 5

Town: Amsterdam

Photo Date: 4-24-201
Orientation: S



Viewpoint VP23

4305, 4306, 4307

Location
Riverview Drive

Town: Amsterdam

Photo Date: 4-24-201

Orientation: SW



Viewpoint VP26

4313, 4315

Location
Swart Hill Rd

Town: Amsterdam

Photo Date: 4-24-201

Orientation: SW



Viewpoint 27

IMG_0430

Location
Bulls Head Road

Town: Florida

Photo Date: 1-8-2019

Orientation: N



Viewpoint 28

0461

Location

Bulls Head Road

Town: Florida

Photo Date: 1-8-2019

Orientation: N



Viewpoint 29

0476

Location

Pattersonville Road

Town: Florida

Photo Date: 1-8-2019

Orientation: S

Viewpoint

Location

Town:

Photo Date:

Orientation: