VP62 - South Gray Road

Representative Simulation - Existing Conditions

VP62 - South Gray Road

Representative Simulation With 5 Year Landscaping (Leaf Off)

VP62 - South Gray Road

Representative Simulation With 5 Year Landscaping (Leaf On)

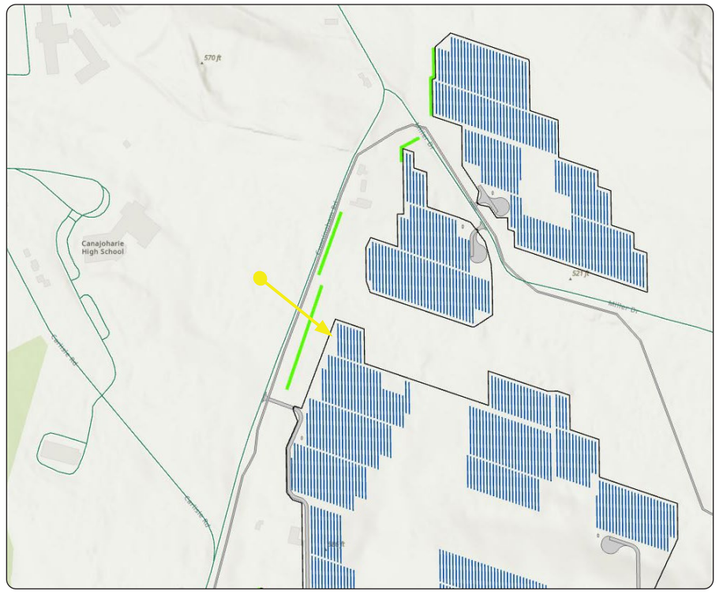
VP83 - Canajoharie Senior High School Athletic Fields

Existing Conditions

SE

Viewpoint Location Aerial Map

Viewpoint Location Topographic Map



Viewpoint Location Details

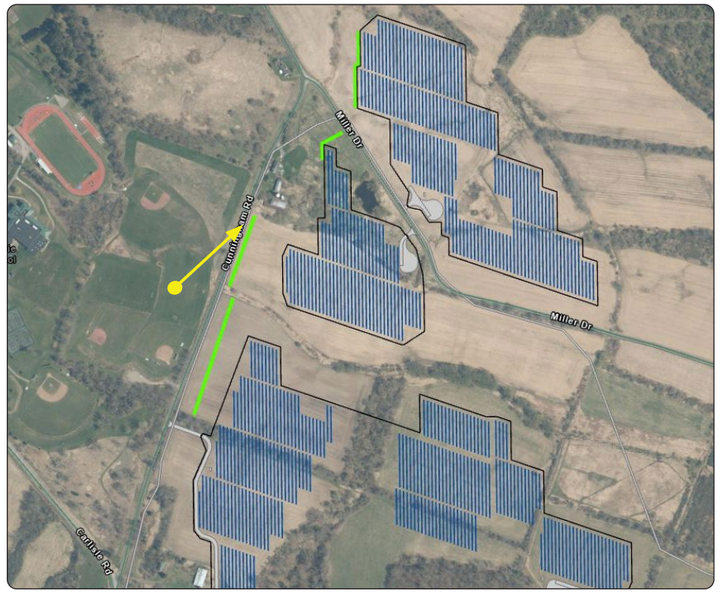
Viewpoint Coordinates	42.89532, -74.55792
Town	Canajoharie
Landscape Similarity Zone	3,4
Distance to Project	570 Feet
Direction of View	Southeast
Lens Focal Length	32 mm Equivalent
Date/Time of Photo	4/9/2024, 10:23 AM
Comments	Representative vantage point from Canajoharie Senior High School Athletic Fields, intermittent high-use area. Location was recommended by ORES and Town of Canajoharie during stakeholder outreach and a meeting with the Town of Canajoharie and Applicant.

VP85 - Canajoharie Senior High School Athletic Fields

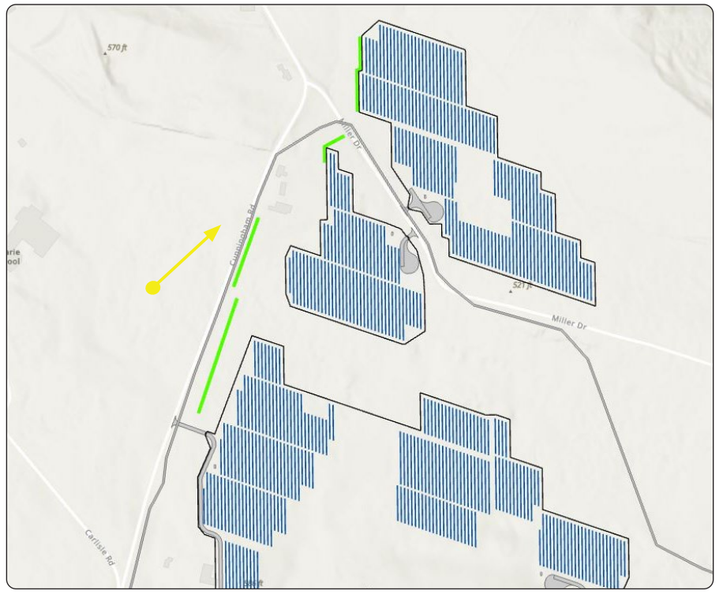
Existing Conditions

NE

Viewpoint Location Aerial Map



Viewpoint Location Topographic Map



Viewpoint Location Details

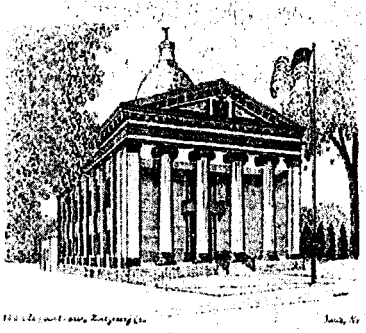
Viewpoint Coordinates	42.895746, -74.561037
Town	Canajoharie
Landscape Similarity Zone	3,4
Distance to Project	.26 Miles
Direction of View	Northeast
Lens Focal Length	32 mm Equivalent
Date/Time of Photo	4/9/2024, 10:38 AM
Comments	Representative vantage point from Canajoharie Senior High School Athletic Fields, intermittent high-use area. Location was recommended by Town of Canajoharie during a meeting with the Applicant.

Flat Creek Solar

94-C Exhibit 8

Attachment 5

Outreach Correspondence



Montgomery County
Department of History and Archives

Old Court House
P.O. Box 1500
Fonda, NY 12068-1500
Phone: (518) 853-8187 or (518) 853-8186
FAX: (518) 853-8392
EMAIL: kfarquhar@co.montgomery.ny.us

KELLY A. YACOBUCCI FARQUHAR
County Historian/RMO

Of all the National, State and County assets Archives are the MOST PRECIOUS
They are the gift of one generation to another, and the extent of our care of them marks the extent of our civilization.

02 May 2024

Barry Masterson
TRC Companies, Inc.
650 Suffolk St., Suite 200
Lowell, MA 01854

Dear Mr. Masterson:

Thank you for the opportunity to comment on the list of aesthetic historic resources and sites that TRC has compiled for the Visual Impact Assessment regarding the proposed Flat Creek Solar project for the Towns of Root and Canajoharie, Montgomery County, NY.

As the Montgomery County Historian/RMO, I am also the director of the Montgomery County Department of History & Archives, a local history and genealogy research library, at one time designated as the third largest government-owned genealogy collection in New York State.

Montgomery County, in the heart of the picturesque Mohawk Valley, has a prolific history from the Indigenous presence along the river corridor, settlement by our Palatine ancestors and the early days of the Revolutionary War to westward expansion with the Erie Canal; from our area's strong religious background to local participation in the nation's wars and community development with the street fairs. It is vital to understand our local history as it provides us with a sense of who we are as individuals. As a community it gives us a point of reference for looking toward our future.

Additionally, driving and walking tours have been conducted over the years to promote our county's history and its beautiful scenic vistas. Any detraction from the valley and rolling hills as they impact our historic resources will be detrimental not only for the residents but our visitors as well and the local economy will suffer from a downgrade in heritage tourism.

The Mohawk Valley Heritage Corridor reflected upon the sites and stories pertinent to our significant Revolutionary War history, particularly relevant now as we approach the 250th anniversary of the establishment of America as a new nation. Moreover, the proposed Harriet Tubman Underground Railroad Corridor which will be recognized as a scenic byway tying

together sites and stories related to New York's participation in the social resistance movement to abolish slavery will traverse the heart of Montgomery County particularly through Canajoharie, Palatine and Root.

Enclosed please see the compiled list as an addition (and some correction) to your Table 1 Preliminary Inventory of Aesthetic Resources – please take special note of the historic resources listed in the enclosed document. While all are not listed individually, there are numerous private family cemeteries within the confines of this project that should also be considered in the assessment as the project could affect those researching their family and local history. Our historic resources are among the most precious assets of our local heritage and should be most prominent in any visual impact assessment to be conducted.

Thank you again and please let me know if you have any questions.

Best regards,

Kelly A Farquhar

Kelly Yacobucci Farquhar
Montgomery County Historian/RMO

Encl.
KAF/hs

Historic Resources -- Flat Creek Solar Project

ID #	MUNICIPALITY	CATEGORY	LOCATION	RESOURCE NAME	STATUS
02-0001	Canajoharie (Town)	Canalway Trail Markers	Old Fort Plain Road, 42° 54.304′ N, 74° 35.125′ W	THE CANALWAY TRAIL: CANAJOHARIE -- Welcome to the Canalway Trail System, offering hundreds of miles of scenic trails and numerous parks for walking, bicycling, cross-country skiing and other recreational activities.... TO MARKET, TO MARKET - The Erie Canal tapped the agricultural potential of interior New York. it encouraged settlers to move inland and establish farms and orchards. At harvest time, canal boats carried tons of produce to market and to processing plants in many canal towns. Canajoharie serves as an excellent example. English immigrant James Arkell built a factory here to manufacture flour sacks for grain grown in local fields. Nearby, the Beech-Nut Packing Company became a major employer in the region, purchasing and processing hogs from local farmers....	Active
02-0002	Canajoharie (Village)	Historical Markers	Intersection of Cliff Street & Shaper Avenue, 42° 54.251′ N, 74° 34.737′ W	**Shaper Quarry 1829-150th Anniversary - 1979** - Furnished stone for the Brooklyn Bridge shipped to New York via the Erie Canal	Active
02-0003	Canajoharie (Village)	Historical Markers	Mohawk Street, 42° 54.324′ N, 74° 34.575′ W	**Chester B. Hoke** - "Bromley" Hoke (1847-1913) Canajoharie native served in 54th Mass. Regt, one of nation's 1st black troops to fight in the Civil War	Site
02-0004	Canajoharie (Village)	Historical Markers	Rock St (NYS Route 10 S), 42° 54.252′ N, 74° 34.414′ W	**Sullivan-Clinton Campaign 1779** - Portage route of General James Clinton's army Canajoharie to Otsego Lake 2000 men, 300 wagons, 200 batteaux and supplies moved overland	Publicly accessible
02-0005	Canajoharie (Village)	Historical Markers	intersection of Otsego & Cliff Sts, 42° 54.29′ N, 74° 34.407′ W	**Site of Canajoharie Academy, 1824-92** - Susan B. Anthony Taught Here 1846-50. Charles F. Wheelock, Prin., 1880-91	Site
02-0006	Canajoharie (Village)	Historical Markers	Intersection of Church St (NYS Route 10) & Mohawk St). 42° 54.313′ N, 74° 34.343′ W	**Site of Johannes Reuff's Tavern** - Built 1750 by Hendrick Schrembling, Became Reuff's Tavern in 1778 Gen. James Clinton's Hdqts 1779, Gen. Washington visited here 1783, Recruiting office 1812, Demolished 1850	Site
02-0007	Canajoharie (Village)	Historical Markers	Marker is on Reed St (NYS Route 10). 42° 53.845′ N, 74° 34.449′ W	**Canajoharie** -Name means "pot that washes itself." The pothole is in bed of creek below at entrance to Canajoharie Gorge	
02-0008	Canajoharie (Village)	Historical Markers	Mohawk St west of Michigan Ave, 42° 54.324′ N, 74° 34.575′ W	**Chester B. Hoke** - "Bromley" Hoke (1847-1913) Canajoharie native served in 54th Mass. Regt, one of nation's 1st black troops to fight in the Civil War	Site
02-0009	Canajoharie (Village)	Historical Markers	intersection of Church St (NYS Route 10) & Mohawk St (NYS Route 5S). 42° 54.331′ N, 74° 34.341′ W	This fountain marks the **northeastern terminal** of the Continental Road, constructed under the supervision of General James Clinton, to Otsego Lake June 17, 1778	
02-0010	Canajoharie (Town)	Historical Markers	Clinton Rd (County Route 80). 42° 53.991′ N, 74° 37.391′ W	Site of home of **Christopher P. Yates**, Montgomery County delegate to Constitutional Ratification Convention at Poughkeepsie 17 June - 26 July 1788	
02-0011	Canajoharie (Village)	Historical Markers	Erie Blvd. At eastern end of parking lot for Arkell Museum, 42° 54.435′ N, 74° 34.371′ W	**Routes of the Armies of General John Sullivan and General James Clinton 1779** -- An expedition against the hostile Indian nations which checked the aggressions of English and Indians on the frontiers of New York and Pennsylvania, extending westward the dominion of the United States.	
02-0012	Canajoharie (Village)	Historical Markers	Moyer St, 42° 54.269′ N, 74° 34.27′ W	**Van Alstyne Homestead** -- Built 1749 By Martin J. Van Alstyne 16 of 31 Meetings of Tryon County Safety Committee Held Here 1774-75 General Nicholas Herkimer Received Commission As Brig. Gen Here 1775	Site

Historic Resources -- Flat Creek Solar Project

02-0013	Canajoharie (Town)	Historical Markers	Clinton Rd (County Route 80). 42° 51.837' N, 74° 40.399' W	**Clinton Road** -- Route of Gen. Clinton's American Army of 2000 men, 500 wagons. 200 batteaux, portage Canajoharie-Otsego Lake 1779	
02-0014	Canajoharie (Town)	Historical Markers	Mapletown Road	**Knox Homestead** --	Private
02-0015	Canajoharie (Village)	Historical Markers	Church St	In Memory of **JOHN WINN** Montgomery County delegate to Constituion Ratification Convention at Poughkeepsie 17 June - 26 July 1788	
02-0016	Canajoharie	Historical Markers	NYS Route 5S	**KANE'S Store** Here stood the major center for Mohawk Valley commerce -- c. 1795-1805. A private canal for batteaux ran from this storehouse to the river.	
02-0017	Canajoharie (Town)	Cemeteries	NYS Route 10	Brown Cemetery	not active
02-0018	Canajoharie (Town)	Cemeteries	NYS Route 10	Prospect Hill Cemetery	not active
02-0019	Canajoharie (Town)	Cemeteries	NYS Route 10	Canajoharie Falls Cemetery	active
02-0020	Canajoharie (Town)	Cemeteries	NYS Route 10	Sts. Peter & Paul Cemetery	
02-0021	Canajoharie (Town)	Cemeteries	Corner of Mapletown & Blaine Rds.	Mapletown Cemetery	
02-0022	Canajoharie (Town)	Cemeteries	NYS Route 10	Ames Cemetery	
02-0023	Canajoharie (Town)	Cemeteries	Cunningham Rd, just past driveway to first farm on Montgomery Street, in field on left side of road	Van Alstyne family cemetery	not active
02-0024	Canajoharie (Village)	Historic Districts -- [illegible]		Canajoharie Historic District	
08-001	Palatine Bridge (Village)	Cemeteries	19 Tilton Rd.	Palatine Bridge Cemetery	Not active; publicly accessible
08-002	Palatine Bridge (Village)	Cemeteries	Dutchtown Plaza; by entrance to McDonald's	private family cemetery	Not active; publicly accessible
08-003	Palatine Bridge (Village)	Cemeteries	Carman Court	Palatine Bridge Cemetery	Not active; publicly accessible
08-004	Palatine (Town)	Historical Markers	NYS Route 10. 42° 55.659' N, 74° 33.411' W	**Battlefield** -- New York & Massachusetts Militiamen battle Sir John Johnson's Army on Stone Arabia fields. Col. John Brown killed Oct 19, 1780	
08-005	Palatine Bridge (Village)	Historical Markers	intersection of East Grand St (NYS Route 5) & Tilton Rd. 42° 54.649' N, 74° 34.171' W	**Wagner Home** -- Home of Webster Wagner Palatine Bridge Inventor of Sleeping Car 1858 Palace Car 1867	
08-006	Palatine Bridge (Village)	Historical Markers	West Grand St (NYS Route 5). 42° 54.786' N, 74° 34.912' W	**Fort Frey** -- 1739 Home of Maj. John Frey Hendrick Frey location at foot of hill 1689 British fort nearby, 1701-1713	
08-007	Palatine Bridge (Village)	Historical Markers	West Grand St (NYS Route 5). 42° 54.795' N, 74° 34.941' W	Residence of **John Frey**, Montgomery County delegate to Constitutional Ratification Convention at Poughkeepsie 17 June - 26 June 1788	
08-008	Palatine (Town)	Historical Markers	NYS Route 5, 42° 53.753' N. 74° 30.948' W.	**Keator's Rift** -- Here was the most dangerous naviable rapid in the Mohawk River. Before the canal, boatmen would cooperate going upriver	
08-009	Palatine (Town)	Historical Markers	NYS Route 5, 42° 53.768' N. 74° 30.991' W	**Spraker Inn** -- Built in 1795 by the Spraker family. Once famous as a river and turnpike tavern.	
08-010	Palatine (Town)	Historical Markers		**Fort Kyser** -- 1780 Site of Palisaded stone house Revolutionary Militia Post	

Historic Resources -- Flat Creek Solar Project

08-011	Palatine (Town)	Historical Markers		**Fort Wagner** -- Stone section of House was stockaded home of Lt. Col. Peter Wagner Palatine Regt. Tryon County Militia 1750	
08-012	Palatine Bridge (Village)	Historical Markers	East Grand St	**Palatine Bridge** -- settled by Hendrick Frey 1689 bridge built 1803 Village chartered 1867 settled by Palatine Germans 1689-1867	
08-013	Palatine Bridge (Village)	Historic District -- Listed		Palatine Bridge Historic District	
08-014	Palatine (Town)	Battlefield	NYS Route 10 north	Stone Arabia Battlefield	
09-001	Root (Town)	Historical Markers	Darrow Road, 1/2 a mile south of NYS Route 162. 42° 51.277' N, 74° 27.999' W	**Fort Lewis Town of Root** -- Site of Fort Lewis, the stockaded home of Ensign Henry Lewis, Capt. Yates Company. Sheltered the residents of Currytown during Indian and Tory raids of 1780 - 1781	
09-002	Root (Town)	Historical Markers	NYS Route 162 east of Darrow Rd. 42° 51.489' N, 74° 27.817' W	This vicinity raided by Tories and Indians on July 9, 1781 Fort Lewis formed a refuge	
09-003	Root (Town)	Historical Markers	NYS Route 162. 42° 51.571' N. 74° 28.166' W	**Currytown Reformed Church** -- Organized 1790. Previous services held in barn of Jacob Dievendorf. First pastor Rev - J. R. H. Hasbrouck	
09-004	Root (Town)	Historical Markers	Darrow Rd a short distance off Route 162 in hamlet of Currytown. 42° 51.441' N. 74° 27.948' W	**Enoch Ambler** -- Home of Enoch Ambler Inventor of First Mowing Machine Patent Signed by Pres. Andrew Jackson in 1834	
09-005	Root (Town)	Historical Markers	NYS Route 162, ¾ mile south of NYS Route 5S, 42° 53.057' N, 74° 30.417' W	**CANAGERE** -- Site of Mohawk Iroquois village, 1635-1646 documented by Dutch trader, H. Van Den Bogaert and French Jesuit, Issac Jogues 1984 archaeological excavation	
09-006	Root (Town)	Canalway Trail Markers	Sprakers Hill Rd. marker is at parking lot in Sprakers for the bicycle path. 42° 53.426' N. 74° 30.853' W	**THE CANALWAY TRAIL: SPRAKERS** -- Welcome to the Canalway Trail System, offering hundreds of miles of scenic trails and numerous parks for walking, bicycling, cross-country skiing and other recreational activities. The Canalway Trails parallels the New York State Canal System, comprised of four historic waterways: the Erie, the Champlain, the Oswego and the Cayuga-Seneca Canals. The Canal System spans 525 miles across New York State, linking the Hudson River with Lake Champlain, lake Ontario, the Finger Lakes, the Niagara River and Lake Erie. **Competition** -- Beginning as early as the 1830s, railroads began to compete for cargo and passengers with segments of the Erie Canal. Often, because of geography, the railroad ran alongside the canal. Here, where the Mohawk River flowed through a narrow gorge in solid rock, speeding trains passed lumbering canal boats moving at the pace of a walking horse or mule, less the five miles per hour. Although early commercial success, widespread political support, and huge investments that enlarged and modernized the canal slowed the creeping dominance of railroads, higher speed, lower costs, and year-round operations eventually tipped the balance in favor of trains. **Come One, Come All!** -- The canal changed life in many ways. It served as a primary connection between numerous small towns and the outside world. Products from distant markets filled store shelves. In season, travelers from around the world continually passed by with tales of distant places. On occasion, the canal brought a sample of the world to town. Traveling actors performed plays and creative entrepreneurs brought curiosities to eager canal town residents. An embalmed whale traveled along the Erie. Sig Samuels created a circus troupe that cruised the canal. Locals in Canajoharie tell of the day a touring elephant overburdened a bridge across the canal and fell into the water, narrowly missing a boat moored below. Surprised but unhurt, the elephant reportedly swam out of the canal once it regained its composure.	

09-006	Root (Town)	Canalway Trail Markers	Sprakers Hill Rd. marker is at parking lot in Sprakers for the bicycle path. 42° 53.426' N. 74° 30.853' W	**Anything & Everything** -- An 1894 advertisement for Cohen's Store offers a glimpse into life on the Erie Canal. The ad not only claimed that Cohen's was the "biggest and best canal store on the Erie." it boasted that the store sold "anything and everything." At one time located nearby in the village of Sprakers. Cohen's specifically advertised "wines and liquor," items of apparent interest to canal travelers. "Always open," it served the canal's transient population whenever a need arose. In addition to stores like Cohen's, taverns provided food and lodging for humans, with stables for the horses and mules that pulled the canal boats. With luck, a boat crew could find a craftsman to repair damaged harness or passengers might find a doctor or dentist in a nearby town. But if not, Cohen's had "drugs and medicines" for self-treatment. **Before the Canal** -- Jost Spraker operated a ferry across the Mohawk River and a tavern on the river's north shore decades before construction of the Erie Canal. Located just west of a perilous set of river rapids, the tavern welcomed weary boat crews struggling upriver as well as jostled passengers on the King's Road that passed nearby. Each of these pioneer travelers knew firsthand the rigors of transportation before construction of the canal. Jost's descendants adapted with the times by building a store on the river's south shore near the path of the canal.	

Cordelio/Suneast/Flat Creek Solar Project

Visual Impact Study and Site Plan Review and Findings

Town of Canajoharie

March 7, 2024

Visual/Audio Impact Study Requirements

- Review Visual Impact Study and site plan provided by Cordelio/Suneast
- Visit Site Locations where Visual Impact Imaging was taken, confirm location, and confirm impact to community perspective
- Compile image documentation of affected areas
- Compile overall assessment/review of Visual Impact Areas
- Review impacted areas with Town Planning Board
- Submit formal documentation of findings and requests by March 8th 2024

Visual/Audio Assessment Review

- Deputy Supervisor and Planning Board Chairman met on 2.23.24 to review Site Specific locations as directed by Cordelio/Suneast/Flat Creek Solar
- Visual Assessment was completed in high impact areas and potential issue locations
- Images have been taken in 360 degree format to show over all impact of panel placements in high impact areas
- Overall review has been completed and drafted for submission to planning board
- Review with Planning Board completed 2.26.24
- Submission of findings to be completed by 3.8.24

Site Assessment Review

- Upon review of Visual Assessment, it has been found that only 1 potential development location will have a major visual impact. Location of concern is on Cunningham Road and Carlisle Road (Zones 1, 2, 3 and 4).
- Impact is severe to the east from the Canajoharie School athletic fields; panel location will be within 300 feet of field and panels will be facing westward during athletic events.
- Impact is severe northward from Carlisle Road/Old Sharon as proposed developed area is open and on down slope from roads and homes
- Zone 4 Impact is Severe across from Miller Road, but not as critical as 1, 2, 3
- There are significant potential noise and construction impacts based on the design shown on the plans.

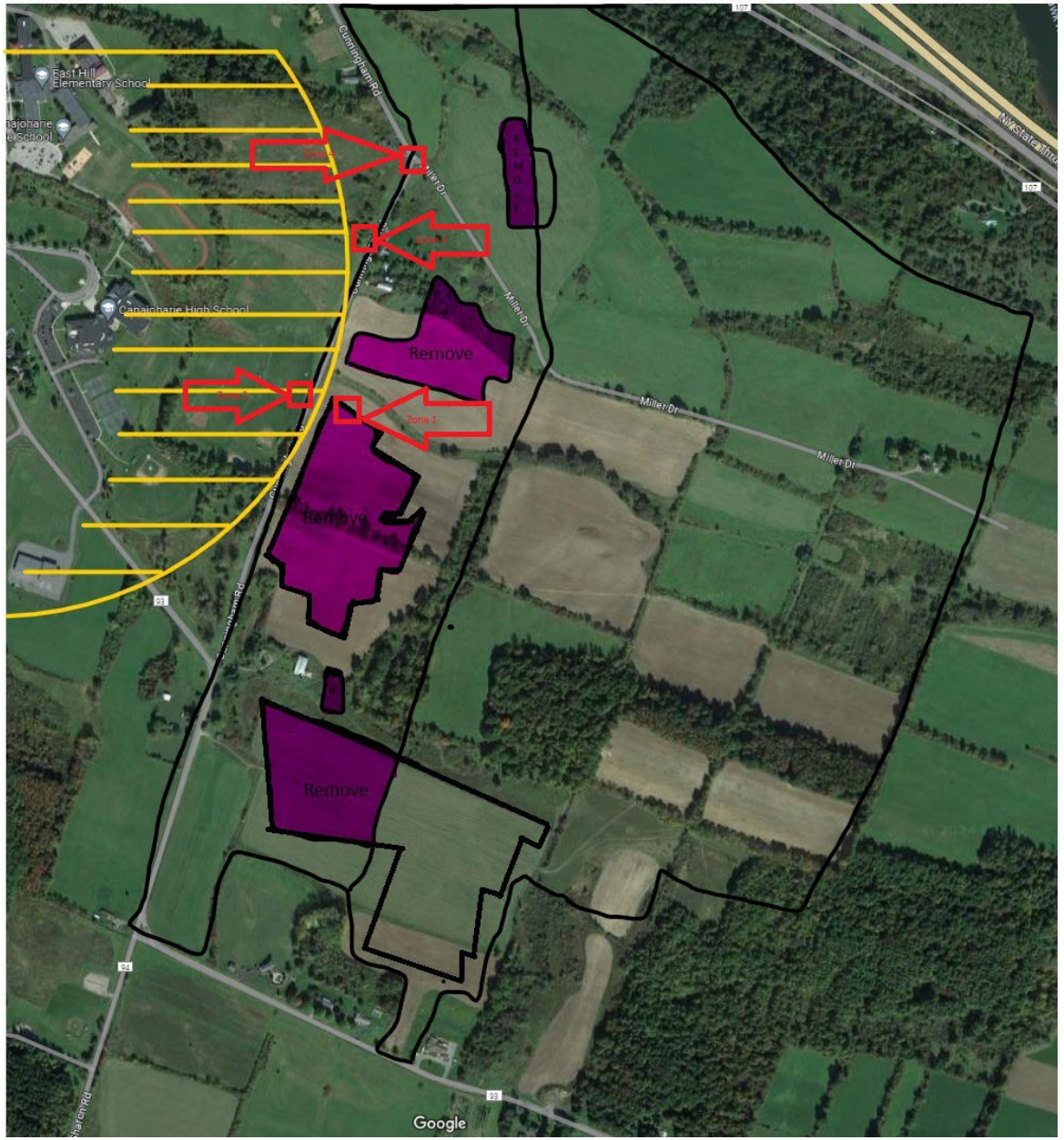
Area of Concern

Proposed Development areas 1, 2, 3, 4 and 5 are areas of concern, shown in image in this slide highlighted with fuchsia, they have been noted with “Remove”. Images have been taken from area 1, 2, 3 and 4 showing impact.

Zone 1 & 2 -- 3 Image sets taken
First set was from center of Road facing both the School and the proposed developed site. Second set was from the 100 foot setback on proposed developed site.
Third set was from 45 feet into Canajoharie CSD athletic field.
Very high visibility impact to the School as well as a very heavily traveled road. Impact to this area will be multifaceted, both visually and for traffic flow (during construction).

Zone 3 – Image set taken from documented location that Cordelio/Suneast noted as to where they took their images, they will fall in line with impacted view in Zones 1 and 2

Zone 4 – Image set taken from documented location that Cordelio/Suneast noted as to where they took their images. Impact will be from North and West visually. Traffic will be high during construction.

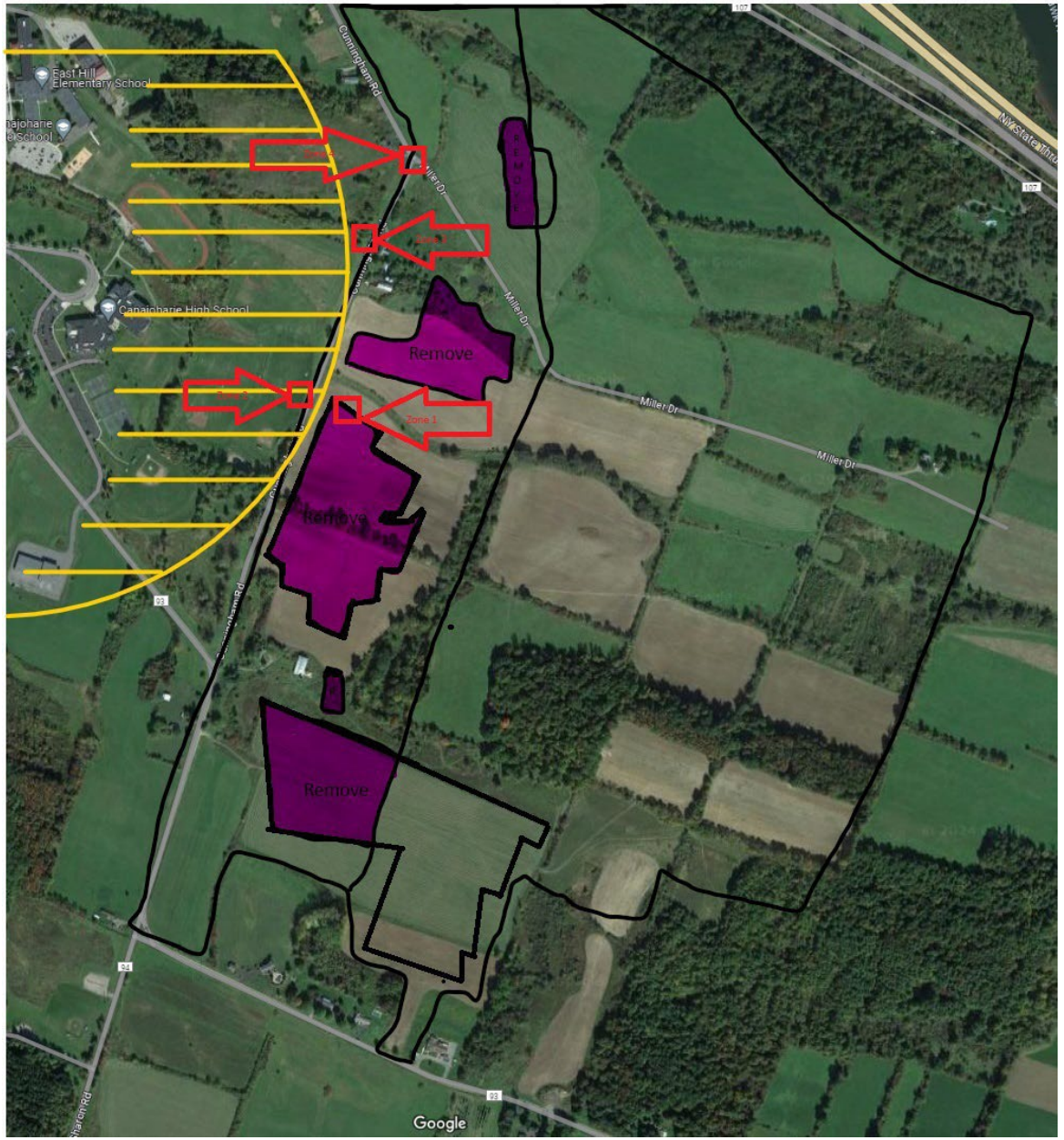


Area of Concern

(continued)

Inverter/Transmission Facility Visibility – There is major concern of inverter/transmission facilities being visible in the impacted areas along with the notation that area in question is partially deemed wetland as shown in the wetland delineation report, there is a potential of “Overhead transmission” being used in this area

Noise Impact – There is major concern on Noise Impact during construction and post construction in the areas noted above. During construction and driving of posts and or construction work could will be a major concern for the town/village and most of all school. Post install while there should be minimal noise generation, there is still concern of any noise generation from Invertors and Transmission Facilities within a ½ mile distance of the school and athletic fields.



Recommendation of Remedy

- Based on our assessment and review, the Town requests that “Zones 1 through 3” as noted in previous slide in fuchsia, ***be relocated*** to the east, behind secondary hedge row already existing for most of the developed area. Area where hedge row is not existing, new 12-foot hedge barrier be created both in field and at road to eliminate any impact to Canajoharie Central School.
- Zone 4, while less critical in impact, but still high impact noted, should receive 12-foot hedge barrier at road to ensure impact is minimized.
- The Town also requests that all electrical lines, transformers, cabinets, inverters, and associated equipment should also be placed below ground in Zones 1 through 4. The wetland delineation report seems to indicate a preference for underground gathering lines but also refers to “possibly overhead” lines.

Recommendation of Remedy

- The panels proposed for this area should be designed and sited and/or appropriate mitigation provided such that glare, especially as may be experienced to locations west of Cunningham Rd, is *avoided* at all times of the year.
- The proposed inverters should also be sited to avoid or minimize noise impacts. Inverters can produce noise levels of 65 dba at about 3 feet.

  For example, the inverter nearest the school property is located about 730 feet north of Carlisle Rd of the Cunningham-Carlisle Rd intersection and about 170 feet offset to the east of Cunningham Rd. It is about 430 feet from the school fields. While at this distance from the school fields any noise (presuming max. emission of 65 dba at 3 feet) from this inverter can be expected to be small, the Applicant should address this as part of the application, given proximity to the school and fields complex.

Recommendation of Remedy

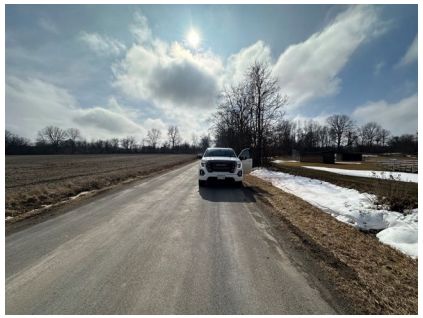
- It is not clear what means and methods will be used to install the structural supports for the proposed arrays. Consideration should be given to selecting methods with the lowest practical noise and vibration emissions and other mitigation, such as scheduling pile driving activities during hours that will minimize potential for noise impacts.
- The access road off of Cunningham Rd is the sole point of ingress/egress to this array of clusters and, presuming no other temporary access is proposed, will likely experience construction-related impacts throughout construction of these array clusters. The siting of laydown, staging, and other temporary construction-phase activity centers should take into account visual, noise, and traffic-related impacts on the surrounding neighborhood for the construction phase.

Zone 1 Center of Cunningham Road









Zone 1 Field 100 Foot Setback










Zone 2 Canajoharie CSD Soccer Field

Zone 3 Canajoharie Central School property on top of Cunningham Road









Zone 4 Cunningham Road/Miller Road Intersection







From: Kranes, Samantha
Sent: Tuesday, March 12, 2024 11:36 AM
To: mlm081375@gmail.com; Masterson, Barry; Greg Elko
Cc: canajohariesupervisor@gmail.com; 'Canajoharie Town'; 'Terresa Bakner'; 'Adam Yagelski'; 'Kirsten Dunn'
Subject: RE: [EXTERNAL] RE: Town of Canajoharie Flatcreek Solar Project

Will do- and thank you!

Samantha

Samantha Kranes
Office Practice Leader
New York Area Operations Manager

215 Greenfield Parkway, Suite 102, Liverpool, NY 13088
C 518.396.0914
LinkedIn | Twitter | Blog | TRCcompanies.com

From: mlm081375@gmail.com <mlm081375@gmail.com>
Sent: Tuesday, March 12, 2024 11:36 AM
To: Kranes, Samantha <skranes@trccompanies.com>; Masterson, Barry <BMasterson@trccompanies.com>; Greg Elko <greg.elko@suneastpower.com>
Cc: canajohariesupervisor@gmail.com; 'Canajoharie Town' <canajoharietownclerk@gmail.com>; 'Terresa Bakner' <TBakner@woh.com>; 'Adam Yagelski' <ayagelski@delawareengineering.com>; 'Kirsten Dunn' <kirsten@dunnlex.com>
Subject: RE: [EXTERNAL] RE: Town of Canajoharie Flatcreek Solar Project

Samantha,
Thank you for the confirmation, we greatly appreciate it. Please let us know if you have any questions pertaining to the feedback provided. Thank you again and see you next Thursday.

Michael Muhlebeck
Deputy Supervisor
Town of Canajoharie

From: Kranes, Samantha <skranes@trccompanies.com>
Sent: Tuesday, March 12, 2024 10:36 AM
To: mlm081375@gmail.com; Masterson, Barry <BMasterson@trccompanies.com>; Greg Elko

<greg.elko@suneastpower.com>
Cc: canajohariesupervisor@gmail.com; 'Canajoharie Town' <canajoharietownclerk@gmail.com>; 'Terresa Bakner' <TBakner@woh.com>; 'Adam Yagelski' <ayagelski@delawareengineering.com>; 'Kirsten Dunn' <kirsten@dunnlex.com>
Subject: RE: [EXTERNAL] RE: Town of Canajoharie Flatcreek Solar Project

Michael,

Yes, this has been received.

Thank you!

Samantha

Samantha Kranes
Office Practice Leader
New York Area Operations Manager

215 Greenfield Parkway, Suite 102, Liverpool, NY 13088
C 518.396.0914
LinkedIn | Twitter | Blog | TRCcompanies.com

From: mlm081375@gmail.com <mlm081375@gmail.com>
Sent: Tuesday, March 12, 2024 10:16 AM
To: Masterson, Barry <bmasterson@trccompanies.com>; Kranes, Samantha <skranes@trccompanies.com>; Greg Elko <greg.elko@suneastpower.com>
Cc: canajohariesupervisor@gmail.com; 'Canajoharie Town' <canajoharietownclerk@gmail.com>; 'Terresa Bakner' <TBakner@woh.com>; 'Adam Yagelski' <ayagelski@delawareengineering.com>; 'Kirsten Dunn' <kirsten@dunnlex.com>
Subject: [EXTERNAL] RE: Town of Canajoharie Flatcreek Solar Project

Good morning Barry, Samantha and Greg,

I wanted to follow up on our submission of findings, provided last Thursday, March 7th, as requested. I have not received a confirmation that you received the submission, which concerns me, I am hoping that you did received our submission. If you could please let me know that this has been received, and you are in review of it, I would appreciate it.

If you have any questions or if you need further information, I am sure we will be able to discuss during the site walk on Thursday the 21st at 9:00 AM.

Greg,

We are all set for Thursday the 21st at 9:00 am as reported previously.

I look forward to hearing from you with confirmation of receipt.

Michael Muhlebeck
Deputy Supervisor
Town of Canajoharie

From: mlm081375@gmail.com <mlm081375@gmail.com>
Sent: Thursday, March 7, 2024 1:30 PM
To: bmasterson@trccompanies.com; skranes@trccompanies.com; greg.elko@suneastpower.com
Cc: canajohariesupervisor@gmail.com; 'Canajoharie Town' <canajoharietownclerk@gmail.com>; 'Terresa Bakner' <TBakner@woh.com>; 'Adam Yagelski' <ayagelski@delawareengineering.com>; 'Kirsten Dunn' <kirsten@dunnlex.com>
Subject: Town of Canajoharie Flatcreek Solar Project

Barry, Samantha, Greg and all,

Please see formal submission as requested, in regards to VIA Assessment for the Flatcreek Solar Project (Town of Canajoharie Portion). Please review and provide any comments or questions concerning this response.

Thank you for your time and consideration in this matter.

Michael Muhlebeck
Deputy Supervisor
Town of Canajoharie

From: mlm081375@gmail.com <mlm081375@gmail.com>
Sent: Thursday, March 7, 2024 8:01 AM
To: bmasterson@trccompanies.com; skranes@trccompanies.com; greg.elko@suneastpower.com
Cc: canajohariesupervisor@gmail.com; Canajoharie Town <canajoharietownclerk@gmail.com>; 'Terresa Bakner' <TBakner@woh.com>; 'Adam Yagelski' <ayagelski@delawareengineering.com>; Kirsten Dunn <kirsten@dunnlex.com>
Subject: Town of Canajoharie Flatcreek Solar Project

Good morning Barry, Samantha and Greg,

I wanted to respond letting you know that we have completed a comprehensive review of the VIA Packet that has been submitted to the Town of Canajoharie, and are currently in the process of completing our response to you and your team. At this point we should be able to have a submission back to you by end of business tomorrow. We thank you for including us in this request, we appreciate being part of the process. I have discussed with Greg Elko, Wednesday 3/5/2024, the potential of a meeting in person to do a recap of the VIA, locations in question and potential mitigation plans. Currently we are working towards March 21st at 9am, which should afford us all the time needed to discuss in the field, and then still make our afternoons viable. At this time we would request that this time slot be indeed booked, we can meet at the Canajoharie Town Offices, and then travel from there to the noted areas that you and we have to discuss the potential issues and mitigations.

I would like to thank you again for affording us the opportunity to be part of this process, we appreciate the inclusion very much and also thank you for taking our feedback

into consideration. We will have your response by end of business March 8th, 2024. If you have any questions prior to our submission or the meeting, please feel free to contact me via email or phone @ 518-328-3431.

Michael Muhlebeck
Deputy Supervisor
Town of Canajoharie

From: Masterson, Barry
Sent: Thursday, March 7, 2024 9:02 AM
To: 'Peter Ossi'; Kranes, Samantha
Cc: George Vosburgh
Subject: RE: [EXTERNAL] Requesting digital copy of visual imapct assessment for flat creek solar.
Attachments: Attachment 2_Compressed for email.pdf

Hi Pete,

As mentioned, I have attached the remaining Attachment 2 document.

Barry Masterson
Senior Specialist, Visualization Solutions
TRC Environmental Geospatial Solutions

215 Greenfield Parkway, Suite 102, Liverpool, NY 13088
T 315.362.2415 | **C** 315.956.4597
LinkedIn | Twitter | Blog | TRCcompanies.com

From: Peter Ossi <pete.ossi@gmail.com>
Sent: Wednesday, March 6, 2024 7:31 PM
To: Masterson, Barry <bmasterson@trccompanies.com>; Kranes, Samantha <skranes@trccompanies.com>
Cc: George Vosburgh <govosburgh@me.com>
Subject: [EXTERNAL] Requesting digital copy of visual imapct assessment for flat creek solar.

Hi there,

Pete here from the Town of Root planning board. We just got to our monthly meeting and saw this packet in the mail box requesting comments by tomorrow.... which is going to be difficult.

To aid in our ability to review these documents please email me a digital copy that I may dispurse to the Town Board and Town Planning Board members.

Thank you for your cooperation in this matter,

Pete

From: Masterson, Barry
Sent: Thursday, March 7, 2024 9:01 AM
To: 'Peter Ossi'; Kranes, Samantha
Cc: George Vosburgh
Subject: RE: [EXTERNAL] Requesting digital copy of visual imapct assessment for flat creek solar.
Attachments: Attachment 1_Compressed for email.pdf; Flat Creek VIA Letter.pdf

Good morning, Pete,

Thank you for reaching out. As requested, I have enclosed the Flat Creek Visual Impact Assessment Survey Request Letter (Flat Creek VIA Letter) and the corresponding Attachment 1 document. Please note, due to email file size limitations, a following email will be sent containing the remaining Attachment 2 document.

Best,

Barry Masterson
Senior Specialist, Visualization Solutions
TRC Environmental Geospatial Solutions

215 Greenfield Parkway, Suite 102, Liverpool, NY 13088
T 315.362.2415 | **C** 315.956.4597
LinkedIn | Twitter | Blog | TRCcompanies.com

From: Peter Ossi <pete.ossi@gmail.com>
Sent: Wednesday, March 6, 2024 7:31 PM
To: Masterson, Barry <bmasterson@trccompanies.com>; Kranes, Samantha <skranes@trccompanies.com>
Cc: George Vosburgh <govosburgh@me.com>
Subject: [EXTERNAL] Requesting digital copy of visual imapct assessment for flat creek solar.

Hi there,

Pete here from the Town of Root planning board. We just got to our monthly meeting and saw this packet in the mail box requesting comments by tomorrow.... which is going to be difficult.

To aid in our ability to review these documents please email me a digital copy that I may dispurse to the Town Board and Town Planning Board members.

From: Kolankowski, Thaddeus (ORES) <Thaddeus.Kolankowski@ores.ny.gov>
Sent: Friday, March 8, 2024 12:56 PM
To: Masterson, Barry
Cc: Betsworth, Jennifer (ORES); Primeau, Kristy (ORES); Greg Elko; Patrick McCarthy; Kranes, Samantha
Subject: RE: [EXTERNAL] Flat Creek Solar LLP - Pre-Application Outreach

Dear Barry,

Thank you for sending ORES the VIA Information Request for Flat Creek Solar LLP. Based on our review of the material dated 2/8/2024, we offer the following comments and/or requests for the Application submission.

To help the Office assess a selection of important or representative viewpoints, please provide GIS shapefiles and a KMZ google earth file to correspond with Attachment 1, Figure 2: Potential Visibility and Aesthetic Resources for Arrays (Preliminary). Please include the proposed array locations, proposed fence line, panel visibility, 2 mile study area boundary, viewpoint (VP) locations, and all visual resources labeled as identified on Table 1 Preliminary Inventory of Aesthetic Resources.

Please update the Attachments with the following information:

General

1. Please submit a copy of this visual outreach letter to SHPO via CRIS
2. Please confirm that these documents do not need to be redacted prior to being made “live” on the portal.
3. Leaf-on photos are required and a 2 year growth simulation are required for visual simulations where existing vegetation is relied on for screening.

REQUEST 1:

Attachment 1, Table 1

1. Include all cemeteries within the VSA which are not already included as historic resources in the VSR table as local resources. (Ex. St. Peter's & Paul's Catholic Cemetery, Canajoharie). Please move any cemeteries currently included under "NRHP Eligible Historic Site" which do not have USN numbers and are not formally determined eligible by SHPO to the local resources section of the table as well.
2. We understand that SHPO did not request a historic resources survey for this facility. Please review the CRIS database again to ensure that all CRIS-mapped eligible resources in the study area are included in the VSR table. A preliminary review identified at least two additional resources (ex. 05702.000116, 05709.000038)

3. Canajoharie Historic District visibility is marked "No" but there does appear to be visibility within the boundary along the river near VP 66. This should be marked "Yes (minor)"

REQUEST 2:

Attachment 2, Table 2

1. Please provide a column identifying the Figure 2 map panels on which the VP is found.
2. Additional photo-simulations are suggested:
    a. M1 / Canajoharie Senior High School is projected to have visibility; VP56 provides roadside view, but a better location for a photo-simulation that represents- views from the school should be provided;
    b. Projected visibility in this area of VP68 across the river is a good candidate for a longer range view photo-simulation.
    c. MC1/VP34 (Carlisle Rd / Montgomery County scenic byway)
    d. Near MC10 (Old Sharon Rd / Montgomery County scenic byway)
    e. VP17 (near distance view), on local road and snowmobile trail
    f. VP21 Visitors to the forest preserves may have worst case view of arrays here
    g. VP31 Substation view to demonstrate mitigation/screening
    h. VP53 - short distance from solar panels, but also near existing transmission
    i. VP23 - for a typical longer-range view to the south

REQUEST 3:

Upon review of current publicly filed applications, ORES is aware of the following renewable energy developments within a 5 mile radius of the project area:

Mill Point Solar 1 - Town of Glen
Mill Point Solar 2 - Town of Glen

Please share any available Visual Impact Consultation feedback provided by OPRHP/SHPO, APA, DEC, Towns of Canajoharie and Root, community members, etc.

Thank you,

Ted

From: Masterson, Barry <BMasterson@trccompanies.com>
Sent: Wednesday, February 28, 2024 4:01 PM
To: Kolankowski, Thaddeus (ORES) <Thaddeus.Kolankowski@ores.ny.gov>
Cc: Betsworth, Jennifer (ORES) <Jennifer.Betsworth@ores.ny.gov>; Primeau, Kristy (ORES) <Kristy.Primeau@ores.ny.gov>; Greg Elko <greg.elko@suneastpower.com>; Patrick McCarthy <pmccarthy@cordeliopower.com>; SKranes@trccompanies.com
Subject: RE: [EXTERNAL] Flat Creek Solar LLP - Pre-Application Outreach

unknown senders or unexpected emails.

Good afternoon, Ted,

As requested, enclosed you may find a digital copy of the materials regarding the Visual Impact Assessment Survey Request. Please note, due to file size limitations of email transmissions, a successive email will follow containing “Attachment 2”.

Barry Masterson
Senior Specialist, Visualization Solutions
TRC Environmental Geospatial Solutions

215 Greenfield Parkway, Suite 102, Liverpool, NY 13088
T 315.362.2415 | **C** 315.956.4597
LinkedIn | Twitter | Blog | TRCcompanies.com

From: Kolankowski, Thaddeus (ORES) <Thaddeus.Kolankowski@ores.ny.gov>
Sent: Wednesday, February 21, 2024 8:48 AM
To: Masterson, Barry <BMasterson@trccompanies.com>
Cc: Betsworth, Jennifer (ORES) <Jennifer.Betsworth@ores.ny.gov>; Primeau, Kristy (ORES) <Kristy.Primeau@ores.ny.gov>
Subject: [EXTERNAL] Flat Creek Solar LLP - Pre-Application Outreach

Barry,

Thank you for sending the Pre-Application materials for our review. Please provide us with a digital copy of the materials.
We will review and respond back in the next couple of weeks,

Yours,
Ted

Thaddeus M. Kolankowski RLA
Landscape Architect
Renewable Energy Siting Specialist 2

Office of Renewable Energy Siting (ORES)
W.A. Harriman Campus – Building 9
1220 Washington Avenue
Albany, NY 12226
Office: (518) 473-7403

New York State
Parks, Recreation and
Historic Preservation

KATHY HOCHUL
Governor

ERIK KULLESEID
Commissioner

August 14, 2023

Karen E Mack
Principal Investigator - Operations Manager
TRC
1356 Washington St, Suite A
Bath, ME 04530

Re: ORES
SunEast Flat Creek Solar Project, LLC/300 MW/2100 Acres
Towns of Canajoharie and Root, Montgomery County, NY
22PR01523

Dear Karen E Mack:

Thank you for requesting the comments of the Division for Historic Preservation of the Office of Parks, Recreation and Historic Preservation (OPRHP). We have reviewed the submitted materials in accordance with the New York State Historic Preservation Act of 1980 (section 14.09 of the New York Parks, Recreation and Historic Preservation Law). These comments are those of the Division for Historic Preservation and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to Executive Law Section 94-c and its implementing regulations (19 NYCRR Part 900).

We note that there are twelve State and National Register listed or eligible buildings within or adjacent to the project area. These include the following:

05709.000104	05709.000071	05709.000167	05709.000152	05702.000052	05702.000116
Building	Building	Building	Building	Building	Building
Major Andrew Mitchell House	CURRYTOWN REFORMED CHURCH	residence	Rappa Road Cemetery	Mapletown Cemetery	Van Evera House
158 MONK RD, ROOT NY	829 State Highway 162 ROOT, NY	788 State Highway 162 Sprakers NY	Rappa Road, Canajoharie NY	Mapletown Road & Blaine Road , Canajoharie NY	140 JUMP RD, CANAJOHARIE NY
Eligible	Eligible	Eligible	Eligible	Eligible	Eligible

05709.000150	05709.000151	05708.000255	00104.000641	05709.000038	05709.000092
Building	Building	Building District	Building District	Building	Building
Carr Farmhouse	Carr Farm Hay Barn	Montgomery County Poor Farm	New York State Barge Canal Historic District	835 Mapletown Rd.	119 Fish and Game Club Rd
181 Lynk Street, Sprakers NY 12166	118 Lynk Street, Sprakers NY			835 MAPLETOWN RD, ROOT NY	119 FISH & GAME CLUB RD, ROOT NY
Eligible	Eligible	Listed	Listed	Eligible	Eligible

In order for our office to continue this review and evaluate potential impacts to these historic resources, please provide a Visual Impact Assessment document (VIA). The VIA should, at minimum, include the following documentation and information:

1. Site plans including all solar array locations and all surveyed NR/ NRE resources clearly marked and keyed to the plan. Site plans may include the ZVI information both with and without vegetation. Site plans should include elevation drawings of the solar panels indicating maximum panel height and direction of rotation.
2. Distance between each historic resource and the nearest the solar arrays.
3. Photographs of the identified resources taken toward the resource and toward the proposed solar facility.
4. Assessment of potential visibility and any additional information to assist with evaluating historic significance and potential visual impacts.

Please note that additional detailed information may be required depending upon the results the VIA. Assessment of potential impact is dependent upon the significance of the resource, integrity and importance of the setting to the resource, distance from solar arrays, and other factors such as intervening vegetation, structures, and topography. Additional detailed information typically includes the following:

1. Detailed site plans showing solar panels, access roads, and other features, as well as any existing or proposed vegetative or topographic buffers, in the immediate vicinity of specific historic resources. (It is useful for these plans to be superimposed with satellite or orthographic images.)
2. Visual simulations of proposed solar arrays.
3. landscape plans illustrating planting schemes, berms, fencing, and other visual elements.

Documentation requested in this letter should be provided via our Cultural Resource Information System (CRIS) at https://cris.parks.ny.gov/. Once on the CRIS site, you can log in as a guest and choose "submit" at the very top menu. Go to “Consultation” and choose "submit new information for an existing project". You will need this project number and your e-mail address.

If you have any questions, you can call or e-mail me at the contact information below.

Sincerely,

Weston Davey
Historic Site Restoration Coordinator
518-268-2164 | Weston.Davey@parks.ny.gov

Flat Creek Solar

94-C Exhibit 8

Attachment 6

Contrast Ratings

TRC Visual Impact Rating Form

This form is a simplified version of various federal agency visual impact rating systems and includes concepts and applications sourced from:

- U.S. Bureau of Land Management (BLM), Handbook H-8431: Visual Contrast Rating, January 1986
- Visual Resources Assessment Procedure For U.S. Army Corps Of Engineers, March 1988
- National Park Service Visual Resources Inventory View Importance Rating Guide, 2016
- USDA Forest Service (USFS), United States Department of Agriculture Forest Service, Landscape Aesthetics: A Handbook for Scenery Management. USDA Forest Service Agriculture Handbook No. 701, 1995

Depending on the project location, a variety of visual impact assessment (VIA) guidance and established procedures exist as noted above that apply to management of federal lands that fall under a specific agency such as the U.S. Forest Service or Bureau of Land Management. These guidance documents vary per agency as well as the prescribed rating systems or procedures and often begin with the evaluation of existing conditions, such as the evaluation of scenic quality or presence of sensitive resource locations.

This form has been developed by TRC for efficient and streamlined use with projects that undergo state environmental permitting processes. It is assumed that visual resource inventories, terrain analyses, development of landscape similarity zones or viewshed analyses have already been performed in the project VIA according to state regulatory requirements or other visual policy. This form was developed to be used as a numerical rating system for the comparison of Existing Conditions (Before) vs. With Project (After) photo-simulations of final selected viewpoint locations and is meant to accompany the project VIA.

1. How to Use the Visual Impact Rating Form

The intent of the Visual Impact Rating Form is to evaluate the potential degree of visual impacts due to a proposed development.

Part 1 - *Visual Contrast Rating* rates the proposed development as it contrasts against compositional visual elements of the viewpoint scene. This includes compositional contrasts against the existing and natural environment such as vegetation, water, sky, landform, or structures. The higher the rating total, the higher the visual contrast.

Part 2 - *Viewpoint Sensitivity Rating* rates the level of viewer sensitivity and importance of the viewpoint. This part determines whether viewers may be sensitive to changes within the viewpoint's environment. The higher the rating total, the more sensitive the view may be to the public. Section 3 defines and describes the view importance qualifications of each evaluated element.

Part 3 - *General Scenic Quality of the View* rates the scenic integrity of the existing conditions without the influence of the project. Section 4 defines and describes the scenic qualifications of each element that is evaluated.

The rating scale is as follows:

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

1.1. Degree of Contrast Criteria

Using the rating scale provided above, each contrast criteria is then rated and assigned a degree of contrast value. Each degree of contrast is further defined as follows.

None - The element of contrast is not visible or perceived.

Weak - The element of contrast can be seen but does not attract attention.

Moderate - The element of contrast begins to attract attention and begins to dominate the characteristic landscape.

Strong - The element of contrast demands attention, will not be overlooked, and is dominant in the landscape.

2. Part 1 Visual Contrast Rating

The following elements of contrast are evaluated individually within Part 1.

Form Contrast: Form in this sense generally means the shape of an object or unification of shapes massed together by perceived pattern or color. In many rural-undeveloped areas, the landscape may consist of homogenous or visually restful views of large shapes or shapes of color belonging to expanses of open field or forested areas. New project elements may provide a contrast or interruption against existing homogenous shapes within the view (strong). Conversely, there may be much visual existing clutter comprised of multiform shapes found in developed or urban areas where newly introduced project elements may be visually absorbed in the view (weak).

Line Contrast: Line generally refers to the perceived edges of shapes as well as the orientation of these line edges. An undeveloped area at distance may be mostly horizontal line comprised of distant ridges or forest treetops as well as forest and field interfaces. New project elements may disrupt some of the line or they may introduce new vertically oriented lines, such as a transmission line or wind farm (strong).

Texture Contrast: Objects at proximity will offer higher detail (strong), such as leaf foliage, building facades, or a gravel surfaced road. Texture and the level of discernible detail decreases with distance (weak) as objects tend to appear as one homogenous texture or shape.

Color Contrast: Does the project color contrast greatly against color in the existing view (strong)? Color contrast may occur with the terrestrial background or the sky. Colors of proposed development may conversely contrast with natural colors of the existing environment. Colors of the landscape may be discrete from vantage point to vantage point. In some instances, colors of proposed development may camouflage with similar colors of the background environment to which the development may be visually absorbed (low).

Project Scale Contrast/Spatial Dominance: Is the project size and scale dominant (strong), co-dominant, or subordinate (weak) in the view in relation to the rest of the surroundings?

Broken Horizon Line: Does the project remain below the horizon line (weak) or is the horizon line broken by project elements (strong)?

Visual Acuity: Visual acuity is the acuteness or clarity of vision, most often related to the amount of discernible detail or contrast with distance. Atmospheric conditions may also decrease visual acuity, especially on hazy humid days. Are fine details the proposed development clear to sight (high), or are there minimal colors or details in the view where the proposed action is mostly unidentifiable (low)? In certain cases, the proposed development may appear in the landscape but is only interpreted by minor color contrast, thereby resulting in an inability to identify what part or object is being viewed.

Amount of Project Clearing Perceived: The photo- simulation of the proposed development may show extensive clearing when constructed. The existing condition photograph should be compared to the photo-simulation to determine whether vegetation is cleared. Large vegetative clearings that change the character of the existing landscape can result in visual change (strong). In many cases, no clearing is required (none), or minimal clearing might be seen from a viewpoint location (weak or moderate).

Screening/Mitigation Needed: This category is treated in two ways. 1) Is the project at a particular viewpoint seen because of being mostly in the open which would require some type of vegetative or structural mitigation (strong) to obscure direct views? Conversely, is there some type of existing screening that blocks partial or whole views such as trees, buildings, or topography that act as visual impediments in the landscape (weak). Or 2) How important is it to mitigate at a certain area or how high is the visual absorption capacity? For example, there may be a clear unobstructed view of a new transmission structure in the view, but if there are existing transmission poles or cell towers, or distribution lines along the street in a more urban area providing similar utility development it may not be necessary to mitigate (weak). Is a substation being proposed where there is a clear view but within industrial development (weak)? Or there may be visible modifications to an existing substation but proposed elements are visually absorbed by the substation because of “like” components and thereby requires no mitigation (weak).

3. Part 2 Viewpoint Sensitivity Rating

The following elements of view importance are evaluated individually within Part 2.

Within a Visual Resource: Is the viewpoint located within a visual resource as listed in the Visual Resources Inventory section of the VIA? This is a yes or no question, therefore either a rating 0 (none) or 3 (strong) should be applied. If yes, then viewer expectations and sensitivity may be higher.

View of Other Visual Resources: Can you see a visual resource listed in the Visual Resources Inventory from the viewpoint location in combination with the project? This is a yes or no question, therefore either a rating 0 (none) or 3 (strong) should be applied.

A Listed/Known Scenic Resource of Visual Quality: Has this resource undergone an extensive effort in facilitating viewer experience? Is there an external recognition of the resource? (e.g., signage, websites, visitor guides, documentation in planning documents, etc.) This is a yes or no question that is applicable to vantage points from within a visual resource, therefore either a rating 0 (none) or 3 (strong) should be

applied. If yes, this location would also be identified as a listed/known scenic resource of visual quality. This criterion is evaluated because there are often town by-laws, master plans, or regional planning documents that call out specifically named locations that have been designated as a scenic viewing area and is important to note. It means that the location has added importance to the community and if yes, then viewer expectations and sensitivity are likely higher.

Number of Viewers/High Use Activity: A high-use area sustaining many viewers contributes to a greater amount of potentially affected public (strong). These areas may consist of high destination-type locale visited by the public such as recreational areas, shopping centers, densely populated areas, or highways with substantial traffic. A roadway may not always be considered high-use. There may be viewing locations along local rural-roadways that have relatively minor traffic counts. This category also accounts for number of viewers beyond the context of a photograph. For example, the view may only show a roadway, but a resident may be adjacent or behind the viewer.

Duration of View: The duration of views is categorized into three scenarios: Long Duration (strong), Short Duration (weak), or Infrequent (weak). Residents or workers with continuous views from the workplace, or day visits to a picnic area, or park would have the propensity to support long duration views. Short duration views imply movement, such as viewing proposed development from the highway, glimpsing a proposed development from a partially open area on a hiking or snowmobile trail. A moderate duration view might be a destination type location such as a summit or historic landmark where the visitor's view may be fixed on a focal point for a few hours. However, care must be taken when attributing an area to a short duration view. There could be many short duration views experienced in succession, over a long distance, such as a snowmobile trail.

Presence of Existing Development: This element assesses the intactness of the landscape and whether there is existing man-made changes and alterations within the view. Is there existing development consisting of commercial, utility, or industrial development? Are there densely populated residential or urban neighborhoods in the photo or near vicinity? If so, then the view importance may be diminished as the intrinsic (undisturbed) quality of the landscape is affected. This would result in a low rating, such as weak.

Conversely, the lack of existing development contributes to the intactness of a more undisturbed and natural environment where a sense of greater value is established. As such, a natural (undisturbed) appearing landscape may obtain a higher rating. However, not all development is negative. Some cultural landscapes may have man-made features that enhance the environment's scenic attractiveness. Some generic examples include landscape features that may provide uniqueness to an area, such as places that unify visual characteristics with use of split-rail fences, stone walls, or historical districts, or it can be considered a larger cultural landscape feature (the New York City Skyline). In these infrequent instances, the rating may be entered as moderate to high.

Uniqueness of Landscape Compared to Region: This element determines whether the landscape features within a view are prevalent, or discrete. If a view that is unique to the area, such as an outstanding water feature, a series of dramatic cliffs, or mountain views not typically found elsewhere in the vicinity then it should be rated as strong. Contrariwise, a ubiquitous landscape feature found within the region lacks uniqueness and therefore would receive a low rating.

Presence of Water: Generally, the presence of water implies greater scenic quality or importance. This is a yes or no question, therefore either a rating 0 (none) or 3 (strong) should be applied. If there is a

presence of water and it is not very discernible in the view, then a rating of 2 (moderate) can be applied.

4. Part 3 Scenic Quality of the View

This section exclusively rates the scenic integrity of the existing conditions, without the presence of the project. A given landscape may contain unique scenic qualities. Scenic attractiveness indicates the potential of a landscape to produce varying degrees of satisfaction, of positive physiological responses, such as reduced stress; positive psychological responses; and a general feeling of well-being.

Please consider the following when assessing existing scenic quality:

- Note that a higher rating of scenic quality does not always have to be within natural or rural environments. This can also occur within urban or other man-made cultural type environments that consist of pleasing building structures, hardscaping, or landscaping.

- Landscape Diversity. The degree of existing scenic quality is usually correlated with landscape diversity – the more natural diversity, generally, the greater the scenic quality. For example, landscapes with greater diversity in vegetation and topography are more likely to be scenic than flat landscapes with uniform vegetation. Water features such as rivers or ponds tend to add diversity as do natural rock outcroppings. High scenic quality often results from natural contrast among landscape features such as field and forest, steep and flat or rolling, village and countryside.

- Intactness. Another relevant factor in determining scenic quality is the intactness of the landscape. An authentic landscape without degradation contributes to the “intactness” of the landscape. Landscapes where there is a clear underlying order or logic tend to be more visually appealing. Natural landscapes exhibiting little evidence of human alteration (e.g. an intact prairie landscape) are likely to have high visual as well as natural value. In human-built landscapes, excess diversity can lead to visual chaos or clutter, for example, in commercial-strip developments, every business vies for one’s attention by looking different from its neighbor. But landscapes which retain 19th early 20th century landscape patterns, places with repeating patterns of split-rail fencing or stone walls are often visually appealing in their simplicity and clear connections of use to the land itself.

- Focal Point. Focal points are elements in the landscape that stand out due to their contrasting shape (form), color or pattern. Often distinct focal points enhance scenic quality. They can be natural elements such as a lake, river, or mountain; or they can be built elements such as an important public building, large monument, or a central green.

- Unity in a landscape provides a sense of order.

- Vividness is related to variety as well as contrast adding, clearly defined, visual interest.

- Coherence describes the ability of a landscape to be seen as intelligible rather than chaotic.

- Harmony exhibits a combination of parts of a landscape into a pleasing whole. It is the state of agreement, congruity, or proportionate arrangement of form, line, color, and texture.

- Pattern includes pleasing repetitions and configurations of line, form, color, or textures.

- *Strong values* might consist of areas where landform, vegetation patterns, water characteristics, and cultural features combine to have unique and strong positive attributes of variety, unity, vividness, mystery, intactness, order, harmony, uniqueness, pattern, and balance.

- *Moderate values* are generally areas where landform, vegetation patterns, water characteristics, and cultural features use combine to provide ordinary or common scenic quality. These landscapes have generally positive, yet common, attributes of variety, unity, vividness, mystery, intactness, order, harmony, uniqueness, pattern, and balance. Normally they would form the basic typical matrix within the study area.

- Weak values are areas where landform, vegetation patterns, water characteristics, and cultural land use have lower scenic quality. Often water and rock form of any consequence is missing in these landscapes. These landscapes have weak or missing attributes of variety, unity, vividness, mystery, intactness, order, harmony, uniqueness, and balance.

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: July 23, 2024
Viewpoint Number: 9	Preparer: A.Ballweg
Viewpoint Location: Carlisle Road (Montgomery County Scenic Byway)	
Viewpoint Description: View South Southwest	
Landscape Similarity Zone: 1,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2	The solar panels present a moderate contrast with the surrounding agricultural field.
Line Contrast	2.5	The introduction of new solar panel rows disrupts the predominately horizontal line orientation of the landscape.
Texture Contrast	1.5	Texture contrast is moderate to low, as distance creates less discernible texture.
Color Contrast	1.5	The project shows moderate to low color contrast with the existing view, where dark gray panel colors contrast with the yellow/green fields but harmonize with the colors of existing trees and soil.
Project Scale Contrast/Spatial Dominance	2	The project's scale and spatial dominance are moderately apparent in the view, showing a noticeable presence that interacts with its surroundings without overwhelming or blending into the background.
Broken Horizon Line	1	The panels are barely visible above the horizon line, appearing as small features in the distance.
Visual Acuity	1.5	Given its distance of approximately 900 feet, visual acuity is moderately compromised, affecting the clarity of fine details and color contrasts in the view.
Amount of Project Clearing Seen	1	Minimal vegetation was cleared or altered from this viewpoint.
Screening/Mitigation Needed	2.5	The project necessitates substantial vegetative mitigation to obscure direct views due to its predominantly open placement, while 5 year screening elements such as trees provide only partial obstruction in certain areas of the landscape.
Total	**15.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	0	Carlisle Road has an Annual Average Daily Traffic of 308.
Duration of View	2	Rated as long from residences and office due to continuous exposure, but short from the rural road where views are fleeting and transient.
Presence of Existing Development	1	The view includes a few residences, a government building, a rural road, and farms, contributing to a landscape that is relatively undisturbed by commercial or urban development,
Uniqueness of Landscape Compared to Region	1	The uniqueness rating is low due to the view predominantly consisting of farm fields, residences, and satellite installations, which are common and not distinctive compared to other landscapes in the region.
Presence of Water	1	Water is not present in this view, but there is a creek nearby in the opposite direction.
Total	**11**	

Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	This landscape has low scenic quality and is missing attributes of variety, unity, vividness, mystery, intactness, order, harmony, uniqueness, and balance.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 7/24/2024
Viewpoint Number: 9	Preparer: George Turner
Viewpoint Location: Carlisle Road (Montgomery County Scenic Byway)	
Viewpoint Description: View South Southwest	
Landscape Similarity Zone: 1,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2	The panel rows and blocky shapes are evident at this distance, and the form contrast is moderate compared to the foreground structures.
Line Contrast	2.5	The panel rows and orientation create a moderately strong line contrast compared to the natural setting and manmade features.
Texture Contrast	2	The linear rows of the panels at this distance are evident and the textural contrast within the scene is moderate.
Color Contrast	2	The dark black panels and light gray supports have a moderate color contrast compared to the dark tones of the foreground and light blue color of the sky.
Project Scale Contrast/Spatial Dominance	2	The solar facility project scale contrast and spatial dominance are moderate at this distance compared to the structures and roadway within the foreground.
Broken Horizon Line	1.5	The solar panels mostly fall below the horizon line.
Visual Acuity	2	The visual acuity of the solar panels at this distance is moderately discernable.
Amount of Project Clearing Seen	1	Vegetative clearing in this scene is slightly evident.
Screening/Mitigation Needed	2	Vegetative screening is visible at this distance. However, it will take a long time to visually screen this view due to the change in topography.
Total	**17**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	0	Carlisle Road has an Annual Average Daily Traffic of 308.
Duration of View	1.5	The view duration will be longer for adjacent residents and farmers, but shorter for the passerby.
Presence of Existing Development	.5	There are existing farm fields, buildings, overhead utilities, and roadways within this view.
Uniqueness of Landscape Compared to Region	.5	This scene is representative of the area and lacks unique qualities.
Presence of Water	0	There is no water visible in the scene.
Total	**8.5**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	The general scenic qualities are weak.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 07/24/2024
Viewpoint Number: 9	Preparer: A.Lim
Viewpoint Location: Carlisle Road (Montgomery County Scenic Byway)	
Viewpoint Description: View South Southwest	
Landscape Similarity Zone: 1,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2	The proposed structures are presented in this view on a hillside as a mass block form. However, the distance and topography somewhat helps to minimize the form contrast that occurs in the view.
Line Contrast	2	Although the distance somewhat helps to minimize the line contrast occurs in the viewport, the vertical lines that are presented from the proposed structures are visible in the view especially due to topography.
Texture Contrast	2	Reasonable amount of proposed structures can be seen in the viewport due to being on a hillside and a natural setting. However, the distance and existing foreground structures somewhat helps to minimize the texture contrast occurs in the view.
Color Contrast	1.5	The dark gray shade color schemes from the proposed structures with the dark shades of existing vegetation and existing dwellings somewhat helps to minimizes the color contrast in the viewport.
Project Scale Contrast/Spatial Dominance	2	The scale of the project can ben seen in the viewport due to being on a hillside setting. However, the existing structures, distance and topography somewhat helps to minimize the scale of the project in the view.
Broken Horizon Line	1	The broken horizon line can be observed by the proposed structure at a distance.
Visual Acuity	1.5	The detail of the proposed structures are diminished by the distance of the viewport.
Amount of Project Clearing Seen	1.5	Project clearing can be observed in the view.
Screening/Mitigation Needed	2	Appropriate screening may possibly be considered for existing dwellings nearby this viewport. However, screening may not be applicable due to elevation/topography of the site.
Total	**15.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	2	Carlisle Road has an Annual Average Daily Traffic of 308.
Duration of View	2	Vehicle users or passerby utilizing the roadway would have short-term views and long-term view for the commercial and residential dwellings nearby.
Presence of Existing Development	2	The presence of existing development consists of commercial and residential dwellings directly surrounded by the viewpoint.
Uniqueness of Landscape Compared to Region	1	The landscape appears to be typical for the area.
Presence of Water	0	No presence of water is found in the viewport.

Total	**13**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	The landscape of the view consist natural appearance, which appears to be typical for the area.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: July 30, 2024
Viewpoint Number: 16	Preparer: A. Ballweg
Viewpoint Location: Conway Road	
Viewpoint Description: View South Southwest	
Landscape Similarity Zone: 1,2,3	
Viewer Type (check all that apply): ☒ Local Resident ☐ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2.5	The panels create a strong contrast with the existing rural field, but this is somewhat softened by the five-year-old vegetation.
Line Contrast	2	The line contrast is moderate since both the existing agricultural rows and the panels run horizontally. The vegetative mitigation helps by concealing the panel lines.
Texture Contrast	1.5	The texture contrast is moderately low because the vegetation hides the texture details up close.
Color Contrast	1.5	The color contrast is moderately low since the panels are darker brown or gray compared to the field but similar in hue to the existing tree line.
Project Scale Contrast/Spatial Dominance	2.5	The project's scale is dominant, but the vegetative mitigation helps to soften its impact.
Broken Horizon Line	0	The project remains below the horizon line.
Visual Acuity	1.5	The visual acuity is moderately low because the vegetation hides the texture details up close.
Amount of Project Clearing Seen	2	This simulation shows a moderate amount of project clearing.
Screening/Mitigation Needed	1.5	Additional vegetative mitigation is needed to grow in and fill the gaps.
Total	**15**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	No
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	0	No
Number of Viewers (Low or High Use Activity)	.5	This is a low-traffic area with few viewers.
Duration of View	1.5	The duration of the view is brief for traffic but longer for residents and farm workers.
Presence of Existing Development	1	The only developments visible in this view are the farm field and the road.
Uniqueness of Landscape Compared to Region	1	This landscape is not unique in the region.
Presence of Water	0	There is no water visible in this view.
Total	**4**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	The general scenic quality is low due to a lack of diversity, focal points, vividness, visual interest, and distinctive landforms.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 7/31/2024
Viewpoint Number: 16	Preparer: George Turner
Viewpoint Location: Conway Road	
Viewpoint Description: View South Southwest	
Landscape Similarity Zone: 1,2,3	
Viewer Type (check all that apply): ☒ Local Resident ☐ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2.5	The panel rows and blocky shapes are evident at this distance, and the form contrast is moderately strong compared to the natural features found within the scene.
Line Contrast	2.5	The panel rows and orientation create a moderately strong line contrast compared to the natural setting.
Texture Contrast	2.5	The linear rows of the panels at this distance are evident and the textural contrast within the scene is moderately strong.
Color Contrast	2	The dark black panels and light gray supports have a moderate color contrast compared to the dark tones of the background and light blue color of the sky.
Project Scale Contrast/Spatial Dominance	2.5	The solar facility project scale contrast and spatial dominance are moderately strong at this distance.
Broken Horizon Line	0	The solar panels fall below the horizon line.
Visual Acuity	2	The visual acuity of the solar panels at this distance is moderately discernable.
Amount of Project Clearing Seen	0	There is no project clearing within this scene.
Screening/Mitigation Needed	1	Vegetative screening provides adequate screening of the foreground panels but will take some time to screen the panels in the background.
Total	**15**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	No
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	0	No
Number of Viewers (Low or High Use Activity)	0	Conway Road serves local residences only with low use activity.
Duration of View	1.5	The view duration will be longer for adjacent farmers, but shorter for the passerby.
Presence of Existing Development	2	There are existing farm fields within this view.
Uniqueness of Landscape Compared to Region	1	This scene is representative of the area and lacks unique qualities.
Presence of Water	0	There is no water visible in the scene.
Total	**4.5**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	The general scenic qualities are weak.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 07/31/2024
Viewpoint Number: 16	Preparer: A.Lim
Viewpoint Location: Conway Road	
Viewpoint Description: View South Southwest	
Landscape Similarity Zone: 1,2,3	
Viewer Type (check all that apply): ☒ Local Resident ☐ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2.5	The proposed structures are presented as a mass unified block form in the viewport.
Line Contrast	2	The horizontal and vertical lines from the proposed structures are visible in the view due to close proximity, however diminishes with the distance of the view.
Texture Contrast	2	The texture contrast can be viewed in the viewport due to being in a natural agricultural setting.
Color Contrast	1.5	The color contrast can be observed in the viewport. However, The color scheme of existing vegetation somewhat merges with the color scheme of proposed structure that the color contrast is minimized in the view.
Project Scale Contrast/Spatial Dominance	2	The scale of project scale can be observed in the viewport especially due to topography.
Broken Horizon Line	0	The horizon line is not broken by the proposed structures.
Visual Acuity	1.5	Part of discernable detail from the proposed structures can be viewed due to close proximity of the viewport.
Amount of Project Clearing Seen	1.5	Clearing of existing vegetation can be observed in the view.
Screening/Mitigation Needed	1.5	Appropriate screening may possibly be considered for existing dwellings nearby this viewport.
Total	**14.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	No
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	0	No
Number of Viewers (Low or High Use Activity)	1	Not only dwellings are found, but vehicle users or passerby that are utilizing the roadway would have views to the proposed structures.
Duration of View	1.5	Vehicle users or passerby utilizing the roadway would have short-term views and long-term view for the residential dwelling nearby.
Presence of Existing Development	1	The presence of existing development appears to be minimal.
Uniqueness of Landscape Compared to Region	1	The landscape appears to be typical for the area.
Presence of Water	0	No presence of water if found in the view.
Total	**4.5**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	The landscape of the view consist natural appearance, which appears to be typical for the area.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: July 24, 2024
Viewpoint Number: 21	Preparer: A.Ballweg
Viewpoint Location: Currytown Road (Montgomery County Scenic Byway)	
Viewpoint Description: View Southwest	
Landscape Similarity Zone: 1,2,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	1.5	The shape of the unification of panels massed together is similar to the existing landforms and the color is similar to the color of the trees.
Line Contrast	1	The perceived edges and their orientation do not disrupt the existing edges.
Texture Contrast	1	The project is located nearly a mile away, and there is limited visible detail.
Color Contrast	1.5	The project's color contrasts with the lighter shades of the existing fields yet blends with the dark grey hues of the trees.
Project Scale Contrast/Spatial Dominance	2	The project scale is co-dominant in the view.
Broken Horizon Line	0	The project does not break the horizon line.
Visual Acuity	1	There are few distinct details in the view.
Amount of Project Clearing Seen	1	Minimal clearing can be seen from this viewpoint.
Screening/Mitigation Needed	2	Some screening may be needed.
Total	**11**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	0	Currytown Road has an Annual Average Daily Traffic of 361.
Duration of View	2	Rated as long from residences and farms due to continuous exposure, but short from the rural road where views are fleeting and transient.
Presence of Existing Development	1	The view includes a few residences, a rural road, and farms, contributing to a landscape that is relatively undisturbed by commercial or urban development,
Uniqueness of Landscape Compared to Region	1	The uniqueness rating is low due to the view predominantly consisting of farm fields and residences, which are common and not distinctive compared to other landscapes in the region.
Presence of Water	0	There is no visible water in this view.
Total	**10**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	This landscape has low scenic quality.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 7/24/2024
Viewpoint Number: 21	Preparer: George Turner
Viewpoint Location: Currytown Road (Montgomery County Scenic Byway)	
Viewpoint Description: View Southwest	
Landscape Similarity Zone: 1,2,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	1.5	The panel rows and blocky shapes are evident at this distance, and the form contrast is weak to moderate and seems to blend in with the fields.
Line Contrast	1.5	The panel rows and orientation create a weak to moderate line contrast compared to the farm fields and hedge rows.
Texture Contrast	.5	The blocky panels at this distance are evident and the textural contrast within the scene is very weak.
Color Contrast	1	The dark panels have a weak color contrast compared to the dark tones of the background vegetation.
Project Scale Contrast/Spatial Dominance	1.5	The solar facility project scale contrast and spatial dominance is weak to moderate at this distance compared to existing scene.
Broken Horizon Line	0	The solar panels fall below the horizon line.
Visual Acuity	1	The visual acuity of the solar panels at this distance is weakly discernable.
Amount of Project Clearing Seen	.5	Vegetative clearing in this scene is weakly evident.
Screening/Mitigation Needed	.5	Vegetative screening is not discernible at this distance. However, the existing vegetation would be more sufficient at screening the facility.
Total	**8**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	0	Currytown Road has an Annual Average Daily Traffic of 361.
Duration of View	2	The duration will be longer for adjacent residents and farmers, and moderate for the passerby.
Presence of Existing Development	1	There are existing farm fields, buildings, and overhead utilities in the distance.
Uniqueness of Landscape Compared to Region	2.5	This scene has unique topography, mountains, open fields, and agricultural buildings in this scene.
Presence of Water	0	There is no water visible in the scene.
Total	**11.5**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**2.5**	There are several unique features to this scene and the general scenic qualities are moderately strong.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 07/24/2024
Viewpoint Number: 21	Preparer: A.Lim
Viewpoint Location: Currytown Road (Montgomery County Scenic Byway)	
Viewpoint Description: View Southwest	
Landscape Similarity Zone: 1,2,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2	The proposed structures are presented as a mass block form. However, the distance helps to minimize the form contrast that occurs in the view.
Line Contrast	1	The lines from the outer edges of proposed structures can be viewed, however the existing vegetation and distance helps to minimize the line contrast in the viewport.
Texture Contrast	2	The texture contrast can be viewed in the viewport due to being in a natural agricultural setting. However, the distance helps to minimize the contrast in the view.
Color Contrast	1.5	The color contrast is significantly reduced by the distance of the view. Also, the color scheme of existing vegetation and proposed structures somewhat merges in the view that it minimizes the color contrast in the view.
Project Scale Contrast/Spatial Dominance	1.5	The project scale can be visible in the view, however minimized by the existing vegetation and distance of the viewport.
Broken Horizon Line	0	The horizon line is not broken by the proposed structures.
Visual Acuity	1	Discernable detail from the proposed structures are minimized due to distance of the viewport.
Amount of Project Clearing Seen	1	The distance of the viewport minimizes the project clearing can be seen in the viewport.
Screening/Mitigation Needed	1.5	Appropriate screening may possibly be considered for existing dwellings nearby this viewport. However, screening may not be applicable due to distance and elevation/topography of the site.
Total	**11.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	2	Currytown Road has an Annual Average Daily Traffic of 361.
Duration of View	2	Vehicle users or passerby utilizing the roadway would have short-term views and long-term view for the residential dwellings nearby.
Presence of Existing Development	1	The presence of existing development appears to be minimal.
Uniqueness of Landscape Compared to Region	1	The landscape appears to be typical for the area.
Presence of Water	0	No presence of water if found in the view.
Total	**12**	
Part 3 Scenic Quality		

General Scenic Quality of the View	**1**	The landscape of the view consist natural appearance, which appears to be typical for the area.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: July 30, 2024
Viewpoint Number: 23	Preparer: A.Ballweg
Viewpoint Location: Latimer Road (Montgomery County Scenic Byway)	
Viewpoint Description: View Northeast	
Landscape Similarity Zone: 1,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	.5	The form contrast is minimal from this distance.
Line Contrast	.5	The line contrast is minimal from this distance.
Texture Contrast	.5	The texture contrast is minimal from this distance.
Color Contrast	.5	The color contrast is minimal.
Project Scale Contrast/Spatial Dominance	.5	The project scale is small within this view.
Broken Horizon Line	0	The horizon line is not broken.
Visual Acuity	.5	Visual acuity is minimal from this distance.
Amount of Project Clearing Seen	.5	A small amount of clearing is seen.
Screening/Mitigation Needed	.5	A small amount of mitigation may be needed.
Total	**4**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	0	Latimer Road has an Annual Average Daily Traffic of 197.
Duration of View	1.5	The duration of the view is brief for traffic but longer for residents.
Presence of Existing Development	1	The only developments visible in this view are the residences, outbuildings, electrical lines, farms and roads.
Uniqueness of Landscape Compared to Region	2	This landscape is moderately unique in the region due to its higher elevation and views of the distant mountains.
Presence of Water	0	Water is not apparent in this view.
Total	**10.5**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**2**	The scenic quality is moderate, owing to the expansive views of distant mountains.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 7/31/2024
Viewpoint Number: 23	Preparer: George Turner
Viewpoint Location: Latimer Road (Montgomery County Scenic Byway)	
Viewpoint Description: View Northeast	
Landscape Similarity Zone: 1,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	1.5	The blocky form of the visible panels is weakly moderate at this distance and the form blends in with the agricultural fields in the distance.
Line Contrast	1	Line contrast is weak and appears to be organic at this distance.
Texture Contrast	.5	The texture of the panels is very weak and not discernable at this distance.
Color Contrast	1	The dark panel color contrast is weak and blends in with the dark tones of the middle ground and background vegetation.
Project Scale Contrast/Spatial Dominance	1.5	The solar array scale and spatial dominance is weak to moderately discernable within the overall scene.
Broken Horizon Line	0	The horizon line is not broken by the solar panels.
Visual Acuity	.5	The visual acuity of the panels is very weak, and the details of the panels are not discernable at this distance.
Amount of Project Clearing Seen	1	The amount of vegetation clearing is slightly evident at this distance.
Screening/Mitigation Needed	1.5	The existing vegetation in front of the solar facility provides some screening but will not screen the facility entirely from this vantage point.
Total	**8.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	0	Latimer Road has an Annual Average Daily Traffic of 197.
Duration of View	1.5	The view duration will be longer for adjacent residents and farmers, but shorter for the passerby.
Presence of Existing Development	1	There are existing farm fields, buildings, overhead utilities, and roadways within this view.
Uniqueness of Landscape Compared to Region	2.5	This scene has unique topography, mountains, open fields, and agricultural buildings in this scene.
Presence of Water	0	There is no water visible in the scene.
Total	**11**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**2.5**	There are several unique features to this scene and the general scenic qualities are moderately strong.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 07/31/2024
Viewpoint Number: 23	Preparer: A.Lim
Viewpoint Location: Latimer Road (Montgomery County Scenic Byway)	
Viewpoint Description: View Northeast	
Landscape Similarity Zone: 1,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	1.5	The form contrast is visible in the view, creating a mass unified form. However, the distance helps to minimize the contrast in the view.
Line Contrast	0.5	The lines created from outer edges of proposed structures are visible in the view. However, the distance and existing vegetation helps to minimize the line contrast that occurs in the view.
Texture Contrast	1	The distance of the viewport helps to minimize texture contrast presented in the view.
Color Contrast	1	The color scheme of the proposed structures and existing vegetation somewhat merges in the view, which minimizes the color contrast in the view.
Project Scale Contrast/Spatial Dominance	1	The project scale somewhat visible in the viewport. However, the distance and existing vegetation helps to minimize the dominance of the project.
Broken Horizon Line	0	The horizon line is not broken by the proposed structures.
Visual Acuity	0.5	Discernable detail from the proposed structures are minimized by the distance and existing vegetation.
Amount of Project Clearing Seen	1	Minimal existing vegetation clearing can be observed in the viewport.
Screening/Mitigation Needed	0.5	Although part of proposed structures can be seen in the viewport, no further mitigation would be needed due to distance.
Total	**7**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	1	Latimer Road has an Annual Average Daily Traffic of 197.
Duration of View	2	Vehicle users or passerby utilizing the roadway would have short-term views and long-term view for the residential/commercial dwellings nearby.
Presence of Existing Development	1.5	The presence of existing development appears to be somewhat minimal.
Uniqueness of Landscape Compared to Region	1	The landscape appears to be typical for the area.
Presence of Water	0	No presence of water if found in the view.
Total	**11.5**	
Part 3 Scenic Quality		

General Scenic Quality of the View	**1**	The landscape of the view consist natural appearance, which appears to be typical for the area.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: July 24, 2024
Viewpoint Number: 31	Preparer: A. Ballweg
Viewpoint Location: Hilltop Road (Montgomery County Scenic Byway)	
Viewpoint Description: View East	
Landscape Similarity Zone: 1,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2.5	The form contrast is moderately strong, with new project elements in the foreground disrupting the uniform shape of the existing field.
Line Contrast	2.5	The line contrast is moderately strong, characterized by new vertically oriented posts, substation lines, and a horizontal road line that create distinct visual contrasts.
Texture Contrast	2.5	Texture contrast is moderately strong, with panels and posts in close proximity exhibiting high detail.
Color Contrast	2	Color contrast is moderate, with the posts blending in color with the field, while the panels and roads harmonize with the trees.
Project Scale Contrast/Spatial Dominance	3	Project scale is dominant.
Broken Horizon Line	3	The horizon line is broken by project elements.
Visual Acuity	3	Visual acuity is strong, as the details of the project are defined and clear to sight.
Amount of Project Clearing Seen	0	No project clearing is visible.
Screening/Mitigation Needed	3	The project is situated in an open area and is clearly visible.
Total	**21.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	0	Hilltop Road has an Annual Average Daily Traffic of 137.
Duration of View	2	Rated as long from residences and shop due to continuous exposure, but short from the rural road where views are fleeting and transient.
Presence of Existing Development	1	The view includes a few residences, and a rural road, contributing to a landscape that is relatively undisturbed by commercial or urban development,
Uniqueness of Landscape Compared to Region	1	The uniqueness rating is low due to the view predominantly consisting of farm fields, residences, and woods, which are common and not distinctive compared to other landscapes in the region.
Presence of Water	0	There is no water visible in this view.
Total	**10**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	The landscape has low scenic quality.

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 7/24/2024
Viewpoint Number: 31	Preparer: George Turner
Viewpoint Location: Hilltop Road (Montgomery County Scenic Byway)	
Viewpoint Description: View East	
Landscape Similarity Zone: 1,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	3	The blocky shape of the panels and substation are evident, and the form contrast is strong.
Line Contrast	3	The angular shape and orientation of the panels, and vertical lines of the transmission poles, create a strong line contrast compared to the natural setting.
Texture Contrast	2.5	The patterns of the panels at this distance are evident and the textural contrast within the scene is moderately strong.
Color Contrast	2	The dark and light color panels have a moderate color contrast compared to the earthy tones of the ground plane and darker background vegetation.
Project Scale Contrast/Spatial Dominance	3	The solar facility project scale contrast and spatial dominance is strong at this distance compared to the open field and skyline.
Broken Horizon Line	3	The solar panels and transmission poles project above the horizon line, and slightly above the vegetative background, and appear to be strong.
Visual Acuity	2.5	The visual acuity of the solar panels and substation features at this distance are moderately strong.
Amount of Project Clearing Seen	.5	Vegetative clearing is difficult to discern and appears to be weak.
Screening/Mitigation Needed	3	Vegetative screening is needed to screen the solar array field.
Total	**22.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	0	Hilltop Road has an Annual Average Daily Traffic of 137.
Duration of View	1.5	The duration will be long for adjacent residents, but shorter for the passerby.
Presence of Existing Development	1	There is an existing farm field, structures, roadway, and utility line in the distance.
Uniqueness of Landscape Compared to Region	1.5	This scene is typical of the surrounding area and the uniqueness is weak to moderate.
Presence of Water	0	There is no water visible in the scene, except for some standing water in the foreground drainage swale.
Total	**10**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1.5**	There are some unique features to this scene and the general scenic qualities is weak to moderate.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 07/24/2024
Viewpoint Number: 31	Preparer: A.Lim
Viewpoint Location: Hilltop Road (Montgomery County Scenic Byway)	
Viewpoint Description: View East	
Landscape Similarity Zone: 1,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2.5	Considerable amount of proposed structures are visible in the view, creating a mass form in the view due to close proximity.
Line Contrast	2.5	The horizontal and vertical lines presenting from proposed structures are visible in the view due to close proximity. However, existing vegetation somewhat helps to minimize the line contrast that occurs in the view.
Texture Contrast	3	The proposed structures are visible in the view due to being in a natural setting and also due to close proximity.
Color Contrast	2.5	The color contrast is visible in the view due to close proximity of the viewport. However, the color of the sky somewhat helps to minimize the blue color scheme presented from the proposed structures.
Project Scale Contrast/Spatial Dominance	2.5	The project scale can be visible in the view port due to close proximity.
Broken Horizon Line	2.5	The horizon line broken by the proposed structures.
Visual Acuity	2.5	The discernable detail from the proposed structures are visible due to close proximity of the viewport.
Amount of Project Clearing Seen	2	The clearing of existing vegetation can be seen in the viewport.
Screening/Mitigation Needed	2.5	Additional screening in this area should be considered.
Total	**22.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	1	Hilltop Road has an Annual Average Daily Traffic of 137.
Duration of View	2	Vehicle users or passerby utilizing the roadway would have short-term views and long-term views for the residential dwellings nearby.
Presence of Existing Development	1.5	The presence of existing development appears to be minimal.
Uniqueness of Landscape Compared to Region	1	The landscape appears to be typical for the area.
Presence of Water	0	No presence of water is found in the view.
Total	**11.5**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	The landscape of the view consist natural appearance, which appears to be typical for the area.

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: July 24, 2024
Viewpoint Number: 48	Preparer: A. Ballweg
Viewpoint Location: Intersection of Carlisle Road (Montgomery County Scenic Byway) and Mahr Road	
Viewpoint Description: View Northeast	
Landscape Similarity Zone: 1,2,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	1.5	The shape of the unification of panels massed together is similar to the existing landforms and the color is similar to the color of the trees.
Line Contrast	1.5	The perceived edges exhibit a moderate level of contrast and share a horizontal orientation similar to the existing ones.
Texture Contrast	2	The texture contrast is moderate, with the metal fence, poles, and panels presenting a hard texture compared to the existing field and vegetation; the 5-year mitigation plan softens this contrast.
Color Contrast	1.5	The project's color contrasts with the lighter shades of the existing fields yet blends with the dark grey hues of the trees.
Project Scale Contrast/Spatial Dominance	2	The project scale is co-dominant.
Broken Horizon Line	0	The horizon line is not broken by project elements.
Visual Acuity	2	Details are clearer along the road and become less distinct in the distance.
Amount of Project Clearing Seen	.5	Very little project clearing is noticeable.
Screening/Mitigation Needed	1.5	In a few years, the installed mitigation will effectively screen the site, although at the 5-year mark, there are still some gaps allowing views of the project.
Total	**12.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	0	Carlisle Road has an Annual Average Daily Traffic of 308.
Duration of View	2	Rated as long from residences due to continuous exposure, but short from the rural road where views are fleeting and transient.
Presence of Existing Development	1	The view includes a few residences, contributing to a landscape that is relatively undisturbed by commercial or urban development,
Uniqueness of Landscape Compared to Region	1	The uniqueness rating is low due to the view predominantly consisting residences and a farm, which are common and not distinctive compared to other landscapes in the region.
Presence of Water	0	There is no visible water in this view.
Total	**10**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	The landscape has low scenic quality.

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 7/24/2024
Viewpoint Number: 48	Preparer: George Turner
Viewpoint Location: Intersection of Carlisle Road (Montgomery County Scenic Byway) and Mahr Road	
Viewpoint Description: View Northeast	
Landscape Similarity Zone: 1,2,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	1	The blocky shape of the panels is slightly evident, and the form contrast is uniform and weak.
Line Contrast	.5	The line contrast of the panels at this distance is very weak and appears to blend in with the natural setting.
Texture Contrast	1	The textural contrast of the panels at this distance is weak.
Color Contrast	1.5	The dark panels have a weak to moderate color contrast compared to the earthy tones of the groundcover and dark tones of the background vegetation.
Project Scale Contrast/Spatial Dominance	2	The solar facility project scale contrast and spatial dominance is moderate at this distance and the overall outline discernable.
Broken Horizon Line	0	The panels appear to be below the horizon line.
Visual Acuity	1	The visual acuity of the solar panels at this distance is weak.
Amount of Project Clearing Seen	0	Vegetative clearing in this scene is not evident.
Screening/Mitigation Needed	0	The solar facility is adequately screened by existing and proposed vegetation.
Total	**7**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	0	Carlisle Road has an Annual Average Daily Traffic of 308.
Duration of View	1.5	The view duration will be longer for adjacent residents and farmers, but shorter for the passerby.
Presence of Existing Development	1	There are existing farm fields, buildings, overhead utilities, and roadways within this view.
Uniqueness of Landscape Compared to Region	1.5	This scene is representative of the area and has some unique qualities.
Presence of Water	0	There is no water visible in the scene.
Total	**10**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1.5**	There are a few unique features to this scene and the general scenic qualities are weakly moderate.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 07/24/2024
Viewpoint Number: 48	Preparer: A.Lim
Viewpoint Location: Intersection of Carlisle Road (Montgomery County Scenic Byway) and Mahr Road	
Viewpoint Description: View Northeast	
Landscape Similarity Zone: 1,2,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2	Considerable amount of proposed structures are visible in the view, creating a mass and unified form in the viewport. However, existing vegetation helps to minimize the form contrast in the view.
Line Contrast	1.5	The horizontal and vertical lines presented from the proposed structures are visible in the view, especially due to outer lines created by mass form of the proposed structures. However, existing utility poles, utility lines, and vegetation helps to minimize the line contrast in the view.
Texture Contrast	1.5	The proposed structures are visible in the view due to being in an agricultural setting, however the contrast diminishes due to existing vegetation.
Color Contrast	2	The dark color scheme from the proposed structures are visible in the view with the brown/earth tone of the existing vegetation color.
Project Scale Contrast/Spatial Dominance	1.5	The project scale is visible in the viewport and creates dominance in the viewport. However, the existing vegetation helps to minimize the dominance of the project.
Broken Horizon Line	0	The horizon line is not broken by the proposed structures.
Visual Acuity	2	Discernable detail from the proposed structures are minimized by existing vegetation.
Amount of Project Clearing Seen	0.5	Minimal project clearing can be seen in the viewport.
Screening/Mitigation Needed	1.5	Although parts of proposed structures can be seen in the viewport, little to no further mitigation would be needed due to existing vegetation shown in viewport and considering future proposed plant growth.
Total	**12.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes (Montgomery County Scenic Byway)
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	3	Yes – Per §900-2.9 (b)(4)(ii), it qualifies under locally designated historic or scenic districts and scenic overlooks.
Number of Viewers (Low or High Use Activity)	2	Carlisle Road has an Annual Average Daily Traffic of 308.
Duration of View	2	Vehicle users or passerby utilizing the roadway would have short-term views and long-term view for the residential dwellings nearby.
Presence of Existing Development	2	The presence of existing development appears to be surrounded by mostly residential dwellings.
Uniqueness of Landscape Compared to Region	1	The landscape appears to be typical for the area.
Presence of Water	0	No presence of water if found in the view.
Total	**13**	

Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	The landscape of the view consist natural appearance, which appears to be typical for the area.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: July 24, 2024
Viewpoint Number: 62	Preparer: A. Ballweg
Viewpoint Location: South Gray Road	
Viewpoint Description: View South	
Landscape Similarity Zone: 1,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	.5	The project's form is visually absorbed in the view, resulting in weak contrast. The panels are scattered in small groups at a distance, making them difficult to discern clearly.
Line Contrast	.5	The line contrast is weak, as the lines are also far away and not distinctly visible.
Texture Contrast	.5	The texture contrast is also weak, as the level of discernible detail decreases with distance
Color Contrast	.5	The texture contrast is weak, with low discernible detail noticeable from this distance.
Project Scale Contrast/Spatial Dominance	.5	The project scale is minimal to negligible.
Broken Horizon Line	0	The horizon line is not broken.
Visual Acuity	.5	There is very little discernible detail from this distance, which is over a mile away.
Amount of Project Clearing Seen	0	No project clearing is visible.
Screening/Mitigation Needed	0	No screening/ mitigation is needed.
Total	**3**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	No
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	0	No
Number of Viewers (Low or High Use Activity)	2	
Duration of View	2	Rated as long from residences due to continuous exposure, but short from the roads where views are fleeting and transient.
Presence of Existing Development	1.5	The view includes a few residences, a farm, roads and train track, contributing to a landscape that is relatively undisturbed by commercial or urban development,
Uniqueness of Landscape Compared to Region	1	The uniqueness rating is low due to the view predominantly consisting residences and a farm, which are common and not distinctive compared to other landscapes in the region.
Presence of Water	1	Water is not visible in the view, although the Mohawk River flows through the nearby river valley.
Total	**7.5**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**2**	The scenic quality is moderate, characterized by barns, hills, and river valleys in the rural landscape.

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 7/24/2024
Viewpoint Number: 62	Preparer: George Turner
Viewpoint Location: South Gray Road	
Viewpoint Description: View South	
Landscape Similarity Zone: 1,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	.5	The form of the visible panels is very weak, and the linear form blends in with the tops of the existing trees in the distance.
Line Contrast	1	Line contrast is weak and is tertiary to existing roadway and hedgerows.
Texture Contrast	.5	The texture of the panels is very weak and not discernable at this distance.
Color Contrast	.5	The broken and interrupted view of the dark panels is very weak and fits in with the existing vegetation, which reduces the color contrast between the panels and surrounding vegetation.
Project Scale Contrast/Spatial Dominance	.5	The solar array scale is less discernable within the overall view, and it's less dominant compared to the surrounding manmade infrastructure within the middle ground of the scene.
Broken Horizon Line	0	The horizon line is not broken by the solar panels.
Visual Acuity	.5	The visual acuity of the panels is very weak, and details of the panels are not discernable at this distance.
Amount of Project Clearing Seen	.5	The amount of vegetation clearing is slightly evident at this distance.
Screening/Mitigation Needed	0	The existing vegetation in front of the solar facility provides adequate screening.
Total	**4**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	No
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	0	No
Number of Viewers (Low or High Use Activity)	0	South Gray Road serves local residences only with low use activity.
Duration of View	1.5	The view duration will be longer for adjacent residents and farmers, but shorter for the passerby.
Presence of Existing Development	1	There are existing farm fields, buildings, overhead utilities, and roadways within this view.
Uniqueness of Landscape Compared to Region	1.5	This scene is representative of the area and has some unique qualities.
Presence of Water	0	There is no water visible in the scene.
Total	**4**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**2**	There are several unique features to this scene and the general scenic qualities are moderate.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 07/24/2024
Viewpoint Number: 62	Preparer: A.Lim
Viewpoint Location: South Gray Road	
Viewpoint Description: View South	
Landscape Similarity Zone: 1,3	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☐ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	1	The form contrast is visible in the view, creating a mass form in the viewport. However, the distance helps to minimize the contrast in the view.
Line Contrast	0.5	The lines created from outer edges of proposed structures are visible in the view. However, the distance helps to minimize the line contrast that occurs in the view.
Texture Contrast	1	The distance of the viewport diminishes the texture contrast presented in the view from the proposed structures being in an agricultural setting.
Color Contrast	0.5	The dark color scheme of existing vegetation helps to minimize the color contrast occurs in the viewport.
Project Scale Contrast/Spatial Dominance	1.5	The project scale is somewhat visible in the viewport. However, yhe distance and existing vegetation helps to minimize the dominance of the project.
Broken Horizon Line	0	The horizon line is not broken by the proposed structures.
Visual Acuity	0.5	Discernable detail from the proposed structures are minimized by the distance and existing vegetation.
Amount of Project Clearing Seen	0.5	Minimal project clearing can be seen in the viewport.
Screening/Mitigation Needed	0.5	Although part of proposed structures can be seen in the viewport, no further mitigation would be needed due to distance.
Total	**6**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	No
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	0	No
Number of Viewers (Low or High Use Activity)	1.5	Not only various dwellings are found, but vehicle users or passerby that are utilizing the roadway would have views to the proposed structures.
Duration of View	2	Vehicle users or passerby utilizing the roadway would have short-term views and long-term view for the residential dwellings nearby.
Presence of Existing Development	1.5	The presence of existing development appears to be somewhat minimal.
Uniqueness of Landscape Compared to Region	1	The landscape appears to be typical for the area.
Presence of Water	0	No presence of water if found in the view.
Total	**6**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1.5**	The landscape of the view consist natural appearance, which appears to be typical for the area.

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: July 24, 2024
Viewpoint Number: 83	Preparer: A. Ballweg
Viewpoint Location: Canajoharie Senior High School Athletic Fields	
Viewpoint Description: View East	
Landscape Similarity Zone: 3,4	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☒ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2	The form contrast is moderately perceived as new project elements create distinct forms against the existing homogenous shapes of open fields and forested areas.
Line Contrast	1.5	The line contrast is somewhat apparent along the edges of the panels, somewhat mitigated by the 5-year mitigation, and does not sharply contrast with the existing metal sports equipment.
Texture Contrast	1	Objects are approximately 500 feet away and partially obscured by vegetation, resulting in a low level of discernible texture.
Color Contrast	1.5	Color contrast is low to moderate, with the light gray panels and white fencing and posts contrasting mildly with the field and existing trees, while blending somewhat with the colors of the road and sports fields.
Project Scale Contrast/Spatial Dominance	2	The project size and scale exhibit a presence in the view without overpowering the surrounding landscape, maintaining a balanced visual integration with its environment.
Broken Horizon Line	0	The horizon line is not broken by the project elements.
Visual Acuity	1.5	Visual acuity is moderately low, with minimal discernible details or colors in the view, making the proposed development somewhat unidentifiable from a distance.
Amount of Project Clearing Seen	2	A moderate amount of project clearing is visible.
Screening/Mitigation Needed	1	In a few years, the installed mitigation will effectively screen the site.
Total	**12.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	No
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	0	No
Number of Viewers (Low or High Use Activity)	2.5	This view is frequented due to the presence of the high school, contributing to its significant use.
Duration of View	2.5	The duration of view is long for those at the school but short for passersby on the road.
Presence of Existing Development	2	There is moderate existing development of schools, roads, agricultural fields, and a few residences.
Uniqueness of Landscape Compared to Region	1	The uniqueness rating is low because the view predominantly features fields and trees, which are commonplace and lack distinctiveness compared to other landscapes in the region.
Presence of Water	0	Water is not visible in this view.
Total	**8**	

Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	The landscape has low scenic quality.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 7/24/2024
Viewpoint Number: 83	Preparer: George Turner
Viewpoint Location: Canajoharie Senior High School Athletic Fields	
Viewpoint Description: View East	
Landscape Similarity Zone: 3,4	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☒ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	2	The panel rows are evident at this distance, and the form contrast is moderate compared to the natural features.
Line Contrast	2	The panel rows and orientation create a moderate line contrast compared to the roadway and fencing.
Texture Contrast	2	The blocky panels at this distance are evident and the textural contrast within the scene is moderate.
Color Contrast	1.5	The dark blue panels have a weak to moderate color contrast compared to the dark tones of the background vegetation.
Project Scale Contrast/Spatial Dominance	1.5	The solar facility project scale contrast and spatial dominance is weak to moderate at this distance compared to existing scene.
Broken Horizon Line	0	The solar panels fall below the horizon line.
Visual Acuity	2	The visual acuity of the solar panels at this distance is moderately discernable.
Amount of Project Clearing Seen	0	There appears to be no project clearing.
Screening/Mitigation Needed	0	Vegetative screening is visible at this distance and will eventually provide adequate screening of the facility.
Total	**11**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	No
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	0	No
Number of Viewers (Low or High Use Activity)	2	The nearby Senior High School fequently uses the fields, and traffic along this road is moderate.
Duration of View	2	The duration will be longer for adjacent residents and nearby Senior High School, and moderate for the passerby.
Presence of Existing Development	1	There are existing farm and athletic fields and a road in the foreground.
Uniqueness of Landscape Compared to Region	1	This scene has very little unique features.
Presence of Water	0	There is no water visible in the scene.
Total	**6**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1.5**	The general scenic qualities are weak to moderate.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 7/24/2024
Viewpoint Number: 83	Preparer: A.Lim
Viewpoint Location: Canajoharie Senior High School Athletic Fields	
Viewpoint Description: View East	
Landscape Similarity Zone: 3,4	
Viewer Type (check all that apply): ☒ Local Resident ☒ Commuter/Traveler ☒ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	1.5	Reasonable amount of proposed structures are visible in the view, however form is diminished due to distance and existing vegetation.
Line Contrast	1.5	Lines presented from the outer edges of proposed structures are visible in the viewport. However, horizontal lines presented from the existing trail, sports equipment helps to minimize the line contrast in the view.
Texture Contrast	1.5	Texture contrast can be seen in the viewport due to being in a natural setting. However, minimized due to existing vegetation.
Color Contrast	1.5	The blue color scheme presented from the proposed structures are diminished by the color of the sky.
Project Scale Contrast/Spatial Dominance	2	The project scale is minimized by the existing vegetation that occurs in the viewport.
Broken Horizon Line	0	The horizon line is not broken by the proposed structures.
Visual Acuity	2	The discernable detail from the proposed structures are visible in the view being somewhat close proximity to the viewport.
Amount of Project Clearing Seen	1.5	The clearing of existing vegetation can be seen in the viewport.
Screening/Mitigation Needed	1.5	Additional screening in this area may be considered for the schools nearby the viewport. However, considering the future plant growth, little to no additional screening shall be needed.
Total	**13**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	0	No
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	0	No
Number of Viewers (Low or High Use Activity)	2.5	Short to long term views from the schools and long-term views from the residential dwellings nearby the viewport
Duration of View	2.5	Vehicle users or passerby utilizing the roadway would have short-term views and long-term view for the residential dwellings nearby.
Presence of Existing Development	2.5	The presence of existing development appears to be minimal.
Uniqueness of Landscape Compared to Region	1	The landscape appears to be typical for the area.
Presence of Water	0	No presence of water if found in the view.
Total	**8.5**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	The landscape of the view consist natural appearance, which appears to be typical for the area.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: July 30, 2024
Viewpoint Number: 85	Preparer: A.Ballweg
Viewpoint Location: Canajoharie Senior High School & Athletic Fields	
Viewpoint Description: View South Southwest	
Landscape Similarity Zone: 1,2,3	
Viewer Type (check all that apply): ☒ Local Resident ☐ Commuter/Traveler ☒ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	1	Form contrast is weak because the panels are situated in the background and downslope, blending with the existing shapes and patterns.
Line Contrast	1	Line contrast is weak because the top edge of the panel aligns with the existing landforms.
Texture Contrast	1	Texture contrast is weak because the texture details are not easily discernible; the panels appear as a continuous mass rather than distinct individual elements.
Color Contrast	1	Color contrast is weak because the panels have a similar color to the existing trees and surroundings.
Project Scale Contrast/Spatial Dominance	1	Spatially, the project is subordinate in the landscape, appearing as a thin mass in the background.
Broken Horizon Line	.5	The project clearing has slightly altered the horizon line.
Visual Acuity	1	Visual acuity is weak because details are not clearly discernible at a distance.
Amount of Project Clearing Seen	1	A small amount of project clearing is noticeable.
Screening/Mitigation Needed	1	Some vegetative mitigation is needed. While some of the mitigation will improve as the existing vegetation grows taller and wider, there is also a gap in the planting that would benefit from additional plantings.
Total	**8.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	0	No
Number of Viewers (Low or High Use Activity)	2	There is a medium number of viewers from the schools, road, residences, and town.
Duration of View	2	The duration of the view is brief for traffic but longer for people at the school or residents.
Presence of Existing Development	2	There is a moderate amount of existing development in the area, including two schools, residences, a town, a farm, and nearby infrastructure.
Uniqueness of Landscape Compared to Region	2	This landscape area is moderately unique, featuring a nearby river, town, and rolling hills.
Presence of Water	0	The water is not visible from this viewpoint.
Total	**11**	
Part 3 Scenic Quality		

General Scenic Quality of the View	**1.5**	The general scenic quality is moderate to low, characterized by some topography but primarily consisting of a sports field and trees.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 7/31/2024
Viewpoint Number: 85	Preparer: George Turner
Viewpoint Location: Canajoharie Senior High School & Athletic Fields	
Viewpoint Description: View South Southwest	
Landscape Similarity Zone: 1,2,3	
Viewer Type (check all that apply): ☒ Local Resident ☐ Commuter/Traveler ☒ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	1.5	The panel rows are evident at this distance, and the form contrast is weakly moderate compared to the existing roadway and structures.
Line Contrast	1	The panel rows and orientation create a weak line contrast compared to the roadway and architectural structures within the foreground.
Texture Contrast	1.5	The blocky panel rows at this distance are evident and the textural contrast within the scene is weakly moderate.
Color Contrast	1.5	The dark panels have a weak to moderate color contrast compared to the dark tones of the background vegetation and distant hilltop.
Project Scale Contrast/Spatial Dominance	1	The solar facility project scale contrast and spatial dominance are weak at this distance compared to the existing manmade features within the scene.
Broken Horizon Line	0	The solar panels fall below the horizon line.
Visual Acuity	1	The visual acuity of the solar panels at this distance is weakly discernable.
Amount of Project Clearing Seen	1	Some project clearing is evident within the scene.
Screening/Mitigation Needed	1	Vegetative screening is visible at this distance and will eventually provide adequate screening of the facility.
Total	**9.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	0	No
Number of Viewers (Low or High Use Activity)	2	The nearby Senior High School fequently uses the fields, and traffic along this road is moderate.
Duration of View	2	The duration will be longer for adjacent residents and nearby Senior High School, and moderate for the passerby.
Presence of Existing Development	1	There are existing agricultural and educational structures, and a roadway in the foreground.
Uniqueness of Landscape Compared to Region	1	This scene has very little unique features.
Presence of Water	0	There is no water visible in the scene.
Total	**9**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	The general scenic qualities are weak.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

TRC Visual Impact Rating Form – Facility with 5 Year Mitigation

Project: Flat Creek Solar	Date: 07/31/2024
Viewpoint Number: 85	Preparer: A.Lim
Viewpoint Location: Canajoharie Senior High School & Athletic Fields	
Viewpoint Description: View South Southwest	
Landscape Similarity Zone: 1,2,3	
Viewer Type (check all that apply): ☒ Local Resident ☐ Commuter/Traveler ☒ Visitor/Recreational	
Seasonal Condition: ☐ Leaf On ☒ Leaf Off	

Visual Rating Element	Rating	Notes
Part 1 Visual Contrast Rating		
Form Contrast	1.5	Parts of proposed structures are visible in the view. However, due to distance and topography, the form contrast is minimized in this viewport.
Line Contrast	1	The vertical and horizontal lines presented from the proposed structures are visible in the view. However, lines presented from existing vegetation and distance helps to minimize the line contrast in the view.
Texture Contrast	1	Texture contrast can be observed in the view due to being in a natural setting. However, the texture contrast is minimized by existing vegetation and structures in the viewport.
Color Contrast	1	The color scheme of existing vegetation helps to minimize the color contrast that occurs in the view due to proposed structures.
Project Scale Contrast/Spatial Dominance	1	The project scale is minimized by the distance and existing vegetation.
Broken Horizon Line	0	The horizon line is not broken by the proposed structures.
Visual Acuity	1	The discernable detail from the proposed structures are minimized by the distance and existing vegetation.
Amount of Project Clearing Seen	0.5	The clearing of minimal existing vegetation can be observed in the viewport.
Screening/Mitigation Needed	1.5	Additional screening in this area should be considered for the schools nearby the viewport.
Total	**8.5**	
Part 2 Viewpoint Sensitivity Rating		
Within a Visual Resource*	3	Yes
View of Other Visual Resource with Project*	0	No
A Listed/Known Scenic Resource of Visual Quality*	0	No
Number of Viewers (Low or High Use Activity)	2.5	Short to long term views from the schools and long-term views from the residential dwellings nearby the viewport
Duration of View	2.5	Vehicle users or passerby utilizing the roadway would have short-term views and long-term view for the residential dwellings nearby.
Presence of Existing Development	2.5	The presence of existing development appears to be minimal.
Uniqueness of Landscape Compared to Region	1	The landscape appears to be typical for the area.
Presence of Water	0	No presence of water if found in the view.
Total	**11.5**	
Part 3 Scenic Quality		
General Scenic Quality of the View	**1**	The landscape of the view consist natural appearance, which appears to be typical for the area.

** These visual rating elements are yes or no answers. Therefore, a rating of 0 or 3 should be applied.*

Rating Scale	
0	None
1	Weak
2	Moderate
3	Strong

ANNE BALLWEG

EDUCATION

M.L.A, Landscape Architecture, Cornell University, 2006

B.A, Education and Mathematics, Towson University, 1999

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

Professional Landscape Architect, North Carolina (#2357), Exp. 6/2024

Professional Landscape Architect, Virginia (#2305), Exp.11/2025

LEED AP (GBCI # 0010459475), 2009

AREAS OF EXPERTISE

Ms. Anne P. Ballweg, RLA, LEED AP, has landscape architecture and project management experience in the following general areas:

- Site analysis
- Conceptual Design and Exhibit Presentations with Client
- Visual Contrast Ratings and 3D Renderings
- Prime and/or Subconsultant Interaction
- Production of Construction Drawings and Specifications
- Construction Administration
- Permitting
- Bid Document preparation
- Review of submittals
- RFI responses
- Provide direction and technical support to consulting engineers and contractors
- Inspect construction work
- Manage fiscal aspects of multiple capital projects
- Managing contracts and changes in project scope/ change orders
- Monitor budgets
- Manage public relations
- Prepare City Council agenda items and presentations

REPRESENTATIVE EXPERIENCE

Ms. Ballweg has over 15 years of experience and progressive responsibility in landscape architecture and project management. Her qualifications include extensive hands-on planning, field investigation and construction management, design, permitting, cost estimating, and project management. Ms. Ballweg's background includes extensive service to public and private-sector clientele including The City of Wilmington, NC, NCDEQ, CFPUA, Duke Energy, EPA, Gensler, Tishman Speyer, Clancy & Theys, DoDEA, and the US Army Corps of Engineers. She currently serves in the capacity of Landscape Architect for the PPL Environmental Division with responsibility for landscape architectural services and business development.

TRC, Landscape Plans and Renderings – Visual Mitigation and Vegetation Management Plans, Landscape Buffer Renderings – VA, PA, AZ, MI, IL, NY – As a landscape architect at TRC, Ms. Ballweg provided Landscape Plans that required ordinance review, plant selection, design layout, and provision of plant schedules, details, and notes. She also wrote Vegetation Management Plans describing best practices for seed sowing, seed mixes, best management practices, strategies for invasive plans and noxious weed control, as well as maintenance and monitoring methods for solar projects. Additionally, she produced photoshop renderings of vegetative buffers.

Boger, Hartley and Burnett Residences -- Wilmington, NC (Project Role: 2021-2023) - As a small business owner of APB, LLC, Ms. Ballweg provided conceptual layout plans and plant palette to these residential clients.

Memorial Garden Design -- Virginia, Florida, Pennsylvania, West Virginia, and Puerto Rico (Project Role: 2021-2023) - As a small business owner of APB, LLC, Ms. Ballweg provided landscape design and construction details for various memorial and cremation gardens.

The City of Wilmington, Live Oak Bank Pavilion Riverfront Park -- Wilmington, NC (Project Role: 2020-2021) - The construction of Riverfront Park fulfills a long-standing goal to provide sizeable open greenspace in downtown Wilmington for the public to enjoy. Extensive public input was received to determine the park's amenities. Riverfront Park is the first WEDG verified project outside of New York City to be recognized for excellence in resilient, accessible, and sustainable waterfront design. The 6.6-acre park includes green space, plazas, gardens & natural areas, playground, 7200 capacity outdoor concert venue, interactive water feature, and Riverwalk connections. Ms. Ballweg was the city project manager for the construction phase of this project, coordinating with Hargreaves Jones Landscape Architects, Clancy & Theys Construction Company, Live Nation (venue manager), Cape Fear Public Utility, Duke Energy, Piedmont Gas, as well as many City of Wilmington departments. She managed the Pay Applications, Change Orders, and overall budget. She analyzed drawings and modifications to the construction set to make construction decisions. She worked closely with the sponsors to develop planting plans and signage.

The City of Wilmington, nCino Sports Park -- Wilmington, NC (Project Role: 2020-2021) - Ms. Ballweg served as project manager for this sports park that was on the site of a former landfill with Brownfields requirements. She managed the project from design development through 100% construction documents, including specifications. She coordinated with McAdams, Inc. to develop these drawings while staying in budget. This park includes a synthetic sport field, 4 natural turf sports fields, restroom building, maintenance shed, lighting and parking.

The City of Wilmington, MLK Center Gym and Kitchen Addition -- Wilmington, NC (Project Role: 2020-2021) - Ms. Ballweg served as project manager for this project from schematic design through 40% construction documents. She coordinated with Sawyer Sherwood Architects, presented options and costs to City Council, led meetings with security, parks and recreation, and commercial kitchen specialists.

Conrad Hilton Foundation, Agoura Hills, California (Project Role: 2011-2013) - Ms.Ballweg served as a landscape designer and LEED administrator for this multi-year, multi-phased project, while working at Van Atta Associates (VAI). VAI was able to exceed the LEED platinum certification and landscape

accounted for about 10% of the points. In addition to site development, heat island effect and water efficient landscape, VAI got an innovation in design point for creating an onsite restoration preserve for a plant, Navarretia ojaiensis, which is rare and was impacted by the project. The project was a model for sustainable water-use and storm water design. Ms. Ballweg coordinated with Stantec Engineers to draw construction documents for an innovative technology, the Firestone EPIC system, a subsurface irrigation system, to water the native turf and designed planting plans for the breccia garden and rock outcrops, using native plants.

Residential Landscape Design for the Lindsey Residence, San Ysidro Residence and Bio- Madrick Residence – Santa Barbara, California (Project Role: 2011 – 2013) - Ms. Ballweg was a landscape designer for these multi-year, multi-phased high-end residential projects, while working at Van Atta Associates (VAI). She created cost estimates, designed plans, drafted elevations, created models, selected materials, met with clients and contractors, oversaw installation, and inspected contractor's work. She also developed cost savings proposals for the value engineering effort to help reduce project costs. and their associated cleanup costs.

While working on the San Ysidro Residence, Ms. Ballweg developed the master plan and phase one plan for this historic property. She met with the client regularly and adapted the site for new uses, per client request, while preserving the historic integrity. She coordinated with all parties, including architects and contractors. She developed cost estimates and met with city agencies to obtain approvals.

While serving as the landscape designer and project manager for the Bio-Madrick Residence, Ms. Ballweg wrote the proposal, presented design drawings for this 1920's craftsman bungalow to the client, and ensured that the project was completed on schedule and within budget. She also provided construction administration and quality control, overseeing the installation, and conducting site inspections.

EUCOM/ US DoD, Karlovac, Croatia Playground (Project Role: 2010-2011) - This was a EUCOM humanitarian assistance military project to create an outdoor physical therapy facility for children with disabilities and special needs on the grounds of a protected arboretum in the City of Karlovac, Croatia. In addition to improving the basic living conditions for that under-served part of the civilian population, the project was intended to generate positive public relations and goodwill for the United States Department of Defense (DoD). The City of Karlovac was the front line for much of the Homeland War (1991-1995) and this project provided DoD the opportunity to be seen as directly helping a population impacted by the war. Ms. Ballweg was a pro bono landscape designer for this universally accessible playground in Croatia. She performed a site visit, developed diverse design-build concept drawings, produced equipment and material lists, located manufacturers and installers and prepared DD1391 quantities and cost estimates for the contracting packages. She authored technical specifications for playground equipment and landscape features and provided construction support on playground equipment submittal reviews. She input/modified data for RFIs and independent government cost estimates (IGE). She designed and submitted all required documents within the boundaries of the PMP.

University Baptist Church Cultural Rehabilitation Project (Project Role: 2006-2015) - Ms. Ballweg managed The University Baptist Church cultural landscape rehabilitation project, in downtown Baltimore, Maryland. She developed a master plan, presented concept design to stakeholders, and coordinated

project kick-off with the Board of Trustees. Phase One has been completed and a closure report sent to the Board of Trustees.

US ARMY CORPS OF ENGINEERS, Hainerberg AFH District Area Development Planning Practicum, Wiesbaden Germany (Project Role: 2017) - Ms. Ballweg used the Unified Facilities Criteria (UFC 2-100-01 - Installation Master Planning) to develop the ADP (Area Development Plan), in coordination with stakeholders, including DODEA, AAFES, Community Planners, MWR, Housing, DPW, executive leadership and the Command. She considered appropriate Force Protection measures, requirements for resilient and energy-efficient construction and sought to improve efficiency by consolidating compounds and improving circulation. Through interactive, hands-on sessions, she evaluated site conditions and created development alternatives and a preferred plan that incorporated mission needs, costs, and the latest DoD guidance. She presented analysis and drawings in the final out brief to all stakeholders, executive leadership, and the command. This work will be compiled and support funding requests for military construction, such as DD1391s.

Tishman Speyer, Playa Capital, Playa Vista Central Park, Phase One, Sports Park – Los Angeles, CA (Project Role: 2007 – 2009) - Ms. Ballweg served as Project Manager and Landscape Designer for these park contracts, while working at the Office of James Burnett (OJB) in Solana Beach, California. The Playa Vista Master Plan included 64 acres of residential, commercial, park and retail space and is now the home of many offices such as Facebook, Microsoft, and YouTube. This was part of one of the largest infill urban developments in the United States.

OJB was the prime for the eight-acre mixed-use park, named Playa Vista Central Park. Ms. Ballweg was a landscape designer and project manager from the design development, construction document and bid phases. She worked closely with the architects at Gensler, Randall Stout and Michael Maltzan and managed 10 subconsultants. She presented to the clients who are world renowned developers, Tishman Speyer and Playa Vista. The final product is a highly acclaimed public park with active and passive spaces. The final design included a floating basketball court, soccer field and playground, bosque, bocce courts, water channel, berm gardens, and a bandshell with an amphitheater lawn.

Ms. Ballweg was also the landscape designer and project manager for Playa Vista Phase One from the schematic through the construction phases. This was a six-acre office development project with extensive and intensive green roofs. She participated in meetings and developed drawings with Gensler Architects.

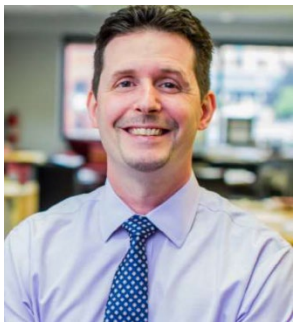
In addition, Ms. Ballweg was a landscape designer and project manager for Playa Vista Sports Park, a two-acre Sports Park. She developed plans, cost estimates and graphics for this outdoor Clippers Training Facility and skate park.

PROFESSIONAL AFFILIATIONS

American Society of Landscape Architects (ASLA)

Counsel of Landscape Architectural Registration Boards (CLARB)

Leadership in Energy and Environmental Design (LEED), U.S. Green Building Council, USGBC



George M. Turner, Jr.
Landscape Designer

Professional Experience

Mr. Turner has more than 25 years of experience in landscape architecture. He has been responsible for a multitude of landscape architectural services, which include site planning and zoning analysis, site layout and design, site grading, stormwater management, drainage design, landscape plantings, tree inventory assessments, associated construction detailing, material specifications, project estimating, and preparation of construction drawings and graphical renderings for presentation. Mr. Turner is also skilled in creating photographic simulations and three-dimensional modeling using Adobe Photoshop, Autodesk 3Ds Max and Civil 3D modeling software.

Mr. Turner has prepared written and graphical studies for Environmental Impact Statements for a variety of land development projects throughout the Northeast. His involvement in these studies include inventory and analysis of existing conditions, as well as planning and design of the project site. The focus of his expertise is identifying, evaluating, and assessing potential impacts of developing a proposed site and determining mitigation measures to address potential impacts through professional design and siting, maintenance recommendations, and offsets.

CREDENTIALS

Education

- BLA, Landscape Architecture, SUNY College of Environmental Science and Forestry at Syracuse University, Syracuse, NY, 1997
- AAS, Landscape Design, SUNY College of Cobleskill Agriculture and Technology, Cobleskill, NY, 1994

Professional Registrations/Certifications/Training:

- Certified Arborist # NY-5500A: International Society of Arboriculture (ISA), 2009

Memberships/Associations:

- ISA Professional Membership

PROJECT EXPERIENCE

Restoration of Former Chevron Site, Troy, NY

Mr. Turner was responsible for preparing construction drawings, specifications, and permitting efforts to remove existing asphaltic deposits within a riparian buffer along the Hudson River that required site restoration, slope stabilization, and revegetation of the embankment slopes. These restoration efforts utilized a combination of 100% natural/biodegradable rolled erosion control fabric, natural coir logs, and BIOD blocks for slope protection; concrete revetment matting for toe of slope protection; native steep slope seed mixtures, and native tree/shrub live fascines/wattles/cuttings/plugs/container plant material to re-establish vegetation on the slope.

Five Rivers Environmental Education Center, Delmar, NY

Mr. Turner was responsible for construction drawings, specifications, landscape master planning, and site design for the improvements at the Five Rivers Environmental Education Center located in Delmar, New York. The project included a new 9,500-sq. ft. single story frame structure that fits within the context of the surrounding community and site. Sustainable innovative green design practices that were emphasized throughout the project to provide visitors with an interactive and interpretive learning experience through the creation of an artificial wetland, green roof, bioretention basin, interactive habitat pond, and multi-use trail system with educational signage. This project received 2018 Awards – Honor Award for Design, AIA of ENY; Excelsior Award; NYS Community Engagement Award; NYS USGBC.

University at Albany, 500-Bed Dormitory– Liberty Terrace, Albany, NY

Mr. Turner was project manager and designer for a multi-phased project that was designed and built over a five-year span and involved significant utility and site design for the $65 million, 500-bedroom Liberty Terrace Dormitory. Site improvements included relocating a 1/2 mile of an existing roadway; created wetlands; stormwater management facilities; vehicular parking; multiuse trails; site amenities and furnishings; softball field with retractable netting. Mr. Turner was also responsible for the project's site/civil engineering, utility coordination, site layout and design, stormwater management, soil erosion control BMPs, construction administration services, and GIS deliverables. This project received a LEED Gold Certification from USGBC, and ACEC Engineering Excellence Platinum and Diamond Awards for Engineering and GIS.

Revitalization of North Swan Street Park, Albany, NY

Mr. Turner was project manager and designer for the extensive renovation to the North Swan Street Park. This Park was in a state of disrepair and identified as a priority for improvement by the City's Arbor Hill Neighborhood Plan. Mr. Turner's responsibilities included assisting the City of Albany with redevelopment scenarios and construction services that incorporated green infrastructure technology into a multi-generational "Green Urban Park". The Park improvements included porous pavement basketball court, interactive splashpad water feature, playground, stage area, bicycle racks, game tables, ADA accessibility, and cultural signage. This project received an ACEC Engineering Excellence Award for Green Innovative Design.

Lake George Route 9 Gateway – Green Infrastructure Retrofit, Lake George, NY

Mr. Turner was responsible for site and landscape design for the Route 9 Gateway Enhancement Project for NYS DOT. This project intercepted large quantities of runoff within the Route 9 corridor watershed and reroute it to green infrastructure practices including rain gardens, bioretention filters, tree pits with underground infiltration piping, tree trenches, landscape medians – using CU Structural Soils, and flexi-pave surface treatments. These practices were implemented into the project to treat and reduce stormwater runoff from impervious surfaces, improve water quality, and continue improvements to the Westbrook and Lake George Watershed.

Vassar Brothers Medical Hospital, Poughkeepsie, NY

Mr. Turner was responsible for site design and construction documents for a $500 million expansion to the existing Vassar Brothers Medical Hospital. This state-of-the-art expansion involved extensive coordination efforts with the City of Poughkeepsie Planning and Engineering Department, Health Department and NYS Department of Transportation to obtain necessary permits and approvals. The 8-story, 700 thousand square foot building had many site and design challenges including, DOT ROW improvements and acquisitions, permanent Heli-Pad facilities, steep slopes, utility easements conflicts, and complex stormwater management.

State University Construction Fund, Headquarters, Albany, NY

Mr. Turner was responsible for site and landscape design for the historic SUNY System Administration building and grounds. This multiphase project was divided into three separate areas: main entrance, central plaza, and arrival entrance. The first phase involved redevelopment of the existing courtyard plaza and main entrance by installing raised planters, decorative concrete pavement, and sidewalk snow melt system. Phase two included handicap accessibility to the State building with decorative stone pillars and railing system, landscape plantings, pedestrian walkway, courtyard irrigation system, and new CDTA bus shelters on Broadway. Phase three restored the historic vehicular access to the main entrance via a large traffic circle with 64 banners representing each SUNY Campus.

Gloversville Central School District, Gloversville, NY

Mr. Turner was responsible for site design, construction documents and specifications for a $20 million district wide consolidation project to relocate all the sports and recreation facilities to the Gloversville High School. The overall project included the construction of several new fields: Junior Varsity and Varsity softball, Junior Varsity and Varsity baseball, asphalt running track with various track and field events, turf grass soccer fields, synthetic soccer and softball multi-play field, tennis courts, stadium scoreboards, and associated bleachers.

The Hudson Valley Club, Town of Milan, NY

Mr. Turner was responsible for landscape architectural services for a multi-phased residential development with 975 units, 18-hole golf course, and multi-use recreational facilities on a 2,000 acres site. Mr. Turner prepared written and graphical EIS technical studies and plans to measure potential positive and negative impacts that the project may have on the existing environment and its community. His efforts included land use and zoning analysis, open space conservation, recreational opportunities, and potential visual impacts.

PGA And First Tee of Connecticut: TPC River Highlands, Cromwell, CT

Mr. Turner was responsible for site design and planning for the new First Tee of Connecticut Practice Facility which included a large driving range, several chip and putt areas, and executive 5-hole practice course that was design around the new stormwater management facility. Mr. Turner also produced a 3D animated video for the First Tee of Connecticut golf course practice facility and clubhouse. This animated video was featured at The Players Championship, PGA Tour Event in 2007.

White Face Lodge, Lake Placid, NY

Mr. Turner was responsible for preparation of construction documents and specifications for the White Face Lodge Hotel that included new pedestrian walkways, signage, access drive, retaining walls, grading, aesthetic and native landscape plantings, stormwater management, site lighting, landscape furnishings, and raised parking garage.

Culinary Institute of America, Hyde Park, NY

Mr. Turner was responsible for preparation of construction documents and for the proposed facility at CIA that included new pedestrian walkways, outdoor plaza, aesthetic landscape plantings, site lighting, central water feature and raised herb-garden planters.

Golub Corporation – Price Chopper Supermarket Main Headquarters, Schenectady, NY

Mr. Turner was responsible for site design and construction drawings for Golub Corporation's Headquarters located at the former "Big M" site in Schenectady. The City of Schenectady, Schenectady Metroplex and Golub Corporations joined forces to clean up the former brownfield site to create a functional, attractive commercial building and streetscape along Knott Street and Maxon Road.

Doubleday Field, Cooperstown, NY – Grant Renderings and Site Design, Cooperstown, NY

Mr. Turner was responsible for providing site development plans and 3d renderings to create a new vision for the historic icon, Doubleday Field, in Cooperstown. Redevelopment and enhancements to the existing site included creating a new pocket park, pedestrian facilities, site lighting, aesthetic landscape plantings, parking lot reconfiguration, gateway signage, bleachers, and open-air grandstand renovations.

DAHEE (AUDREY) LIM

EDUCATION

B.L.A, Landscape Architecture, University of Georgia, 2017

AREAS OF EXPERTISE

Ms. Lim, has program management and technical experience in the following general areas:

- Site Planning/Development services to:
  - Municipalities, College Campuses, Athletic/Recreational Facilities, Commercial, Residential and Architects
  - Permitting approvals: Zoning, Planning Board Codes
- Sustainable Design
  - Downtown Revitalization, Land Use Planning, Transit Oriented
- Site Lighting Programs
  - Residential, Commercial and Streetscape
- Landscape Design
  - Commercial, College Campuses, Solar and Residential
- Consultations with Client
- Outdoor Living Space Design and Installations
- Construction Management on Site
- Visual Documentations
  - Visual Contrast Ratings for 94C Project
  - 3D Realistic Rendering/Photo Simulations
- Cost Estimates and Material Quantity Takeoffs
- Construction Management on Site

REPRESENTATIVE EXPERIENCE

Ms. Lim has been involved in different aspects of the profession of Landscape Architecture including layout design and detailing private residences, college campuses, public parks and commercial projects. Ms. Lim has been contributing her skills to a variety of small to larger scale projects in different types of firms to understand the engineering and design/build aspects within the profession of Landscape Architecture. In addition to master planning, Ms. Lim has been involved in guiding projects through the permitting and approval process of multiple municipal agencies including on-site construction management. With her experiences, Ms. Lim is familiar with the processes of beginning to end components of various landscape architecture projects and understands what it takes to produce high quality work and satisfy project demands and expectations.

Landscape Plans and Renderings for Solar/BESS Projects – Visual Mitigation Landscape Plans and Management Plans NY, IL, MI, AZ, PA, CA

Project Landscape Designer preparing Landscape Plan and Vegetation Management Plan for Landscape Architecture Services for various states. Tasks include ordinance review, implementation of applicable seed mixes, planting selections and locations followed by municipality ordinances. Generating Landscape Plan effort includes design layout of visual mitigation landscape buffers, creating planting schedules,

planting details, planting notes and plant quantity for approval. Additional task included providing truly scaled 3D realistic renderings to provide after illustrations of the project.

High-End Residential Projects – Bergen County, Essex County and Hudson County, New Jersey

Project Landscape Designer managing projects from beginning to project close-outs. Managing the project included phone consultations with clients, site visits, creating proposals, and preparing design packages that includes Site/Landscape Plan and/or 3D Visual Renderings. The responsibilities also included searching for codes, on-site and construction management, amend all the necessary material receiving dates and stocks to be available for on-going projects. Collaborated with principal on weekly to present and manage tracking of budget, construction status, material order and close out tasks.

Residential Site Redevelopment / SEQRA – St. James, New York

Project Landscape Designer preparing multiple Master Plan Concepts for redevelopment of approximately 326-acre site to housing, industrial, retail, and recreational elements under the Planned Development District Zoning. Tasks include providing presentations showing concept site plans, visual simulations, existing tree inventory, and landscape plan.

Park Trail and Streetscape Enhancements – Port Washington, New York

Project Landscape Designer assisting design services to create a new walkway/trail. Designing and permitting include shoreline stabilization, tidal wetlands re-vegetation, pier rehabilitation, multi-use walkway/trail, natural planting designs and streetscape treatments.

College Campus Courtyards – Nassau County, Suffolk County and NYC, New York

Project Landscape Designer in the overall coordination of site furnishings and preparation of visual presentations. Tasks include coming up with concepts of unique and functional outdoor spaces for students to experience, create presentations to convey the theme of concept by visual (2D and 3D) renderings, choosing the site furnishings, and functional lighting plan for students to enjoy the open space any time of day.

Aquatic Facilities and Pool Complex – Westchester County & Nassau County, New York

Project Landscape Designer assisting design services to enhance existing pool complex. Scope of work include coming up with concepts to enhance the sitting/picnic areas, wading pool incorporating zero/bench entry with decorative water features and functional walkways.

Downtown Revitalization Projects – Nassau County, New York

Project Landscape Designer assisting park/courtyard design, playground layouts, parking lot enhancements for neighborhoods and commercial plazas within the areas of NYC and Long Island. Tasks include coordination with civil and traffic engineering teams to enhance not only roadways but also help putting signs and adjusting speed limit to avoid the danger of pedestrians and drivers. On-site evaluations on different time of the day were essential to study the capacity and age groups to come up with the right sustainability designs.

LANGUAGES

- Korean

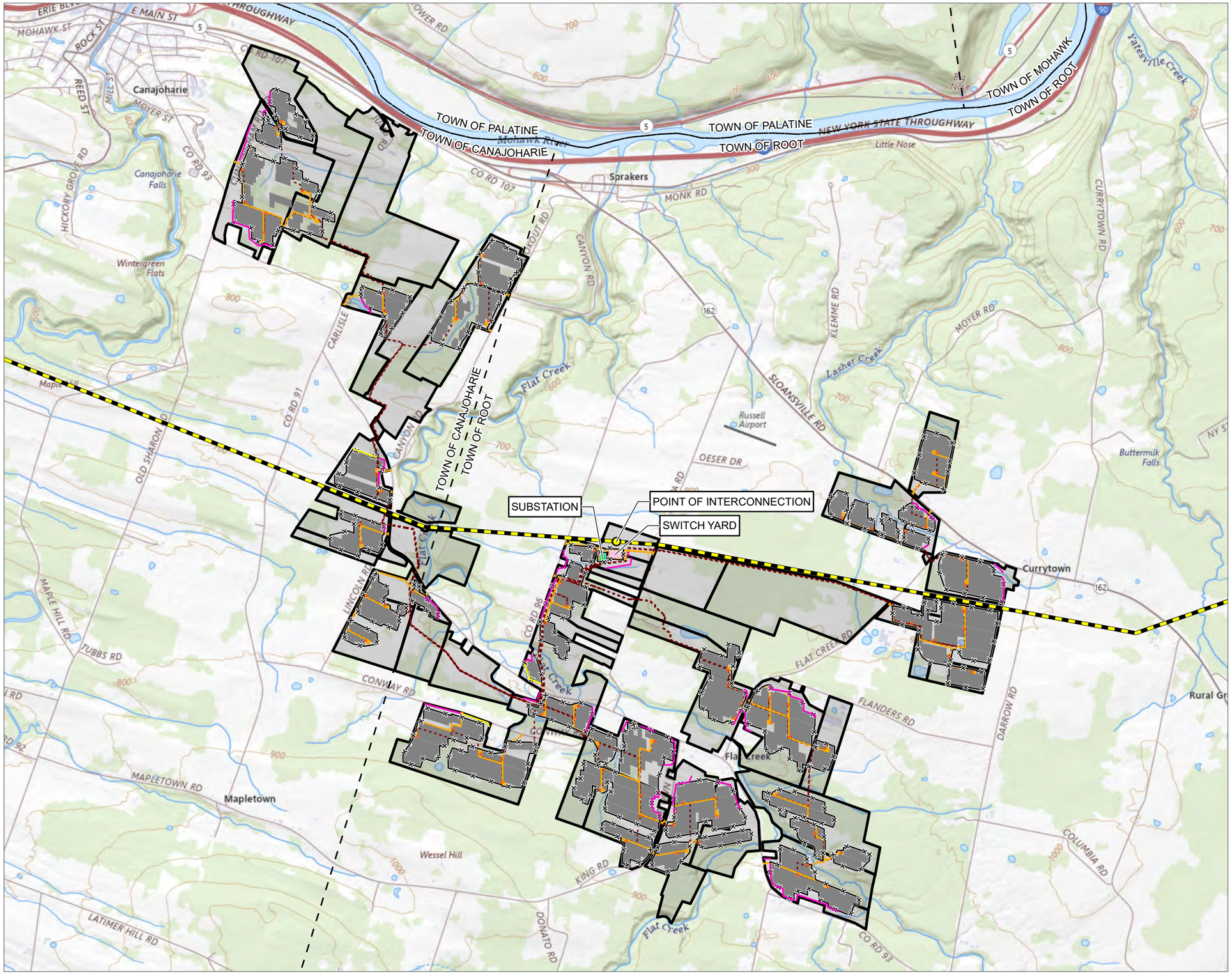
Flat Creek Solar

94-C Exhibit 8

Attachment 7

Visual Impacts Minimization and Mitigation Plan (VIMMP)

PLAN 7A - LANDSCAPE PLAN



LEGEND

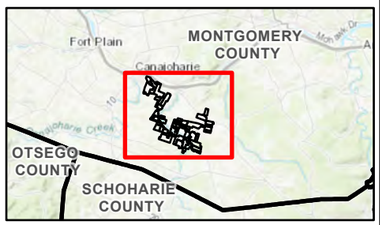
- PROPOSED POINT OF INTERCONNECTION
- EXISTING TRANSMISSION LINE
- PROPOSED COLLECTION ALIGNMENT
- PROPOSED FENCE LINE
- PROPOSED ACCESS ROAD
- PROPOSED PV ARRAY
- PROPOSED INVERTER
- PROPOSED SUBSTATION
- PROPOSED SWITCH YARD
- FACILTY SITE
- TOWN BOUNDARY

VEGETATIVE BUFFERS

- TYPE 1
- TYPE 2

NOTES:
1. THIS FIGURE IS DESIGNED TO BE VIEWED OR PRINTED IN COLOR AT 11X17.

BASE MAP: USGS NATIONAL MAP ONLINE SERVICE LAYER.
DATA SOURCES: TRC, NYSGIS, SUNEAST.



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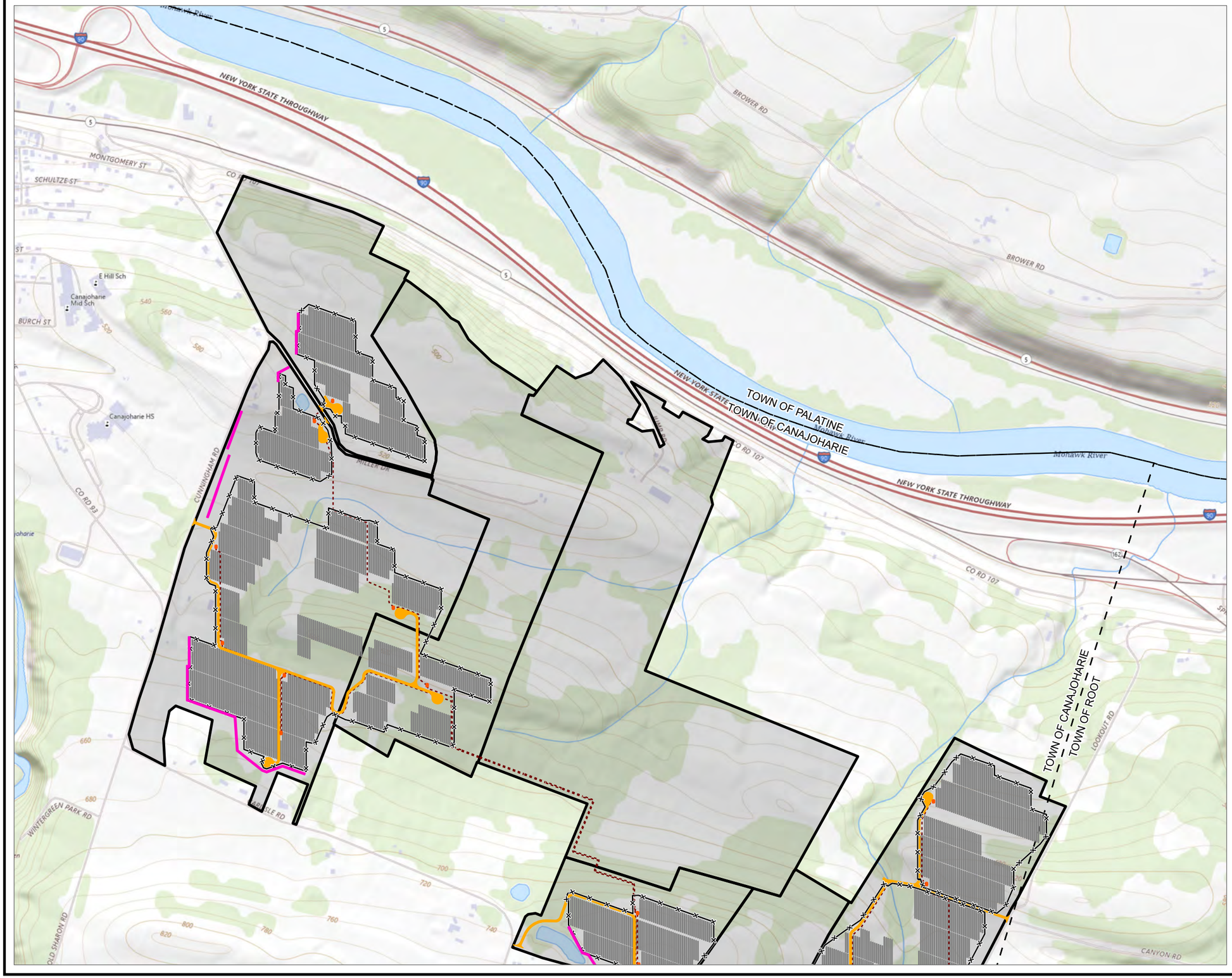
PROJECT:	**FLAT CREEK SOLAR** **TOWNS OF CANAJOHARIE AND ROOT** **MONTGOMERY COUNTY, NY**
TITLE:	**MAP OF THE PROPOSED LANDSCAPE PLAN**

DRAWN BY:	R. BARBER	PROJ. NO.:	427281.2022.0000
CHECKED BY:	G. CORYELL		**OVERVIEW MAP**
APPROVED BY:	S. KRANES		
DATE:	AUGUST 2024		

TRC
15 GREENFIELD PKWY., STE. 102
LIVERPOOL, NY 13088



LEGEND

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- PROPOSED FENCE LINE
- PROPOSED ACCESS ROAD
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VEGETATIVE BUFFERS

- TYPE 1

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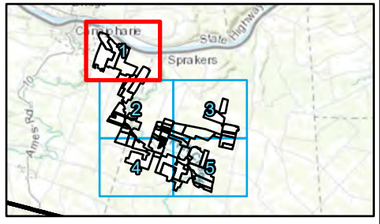

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FLAT CREEK SOLAR
TOWNS OF CANAJOHARIE AND ROOT
MONTGOMERY COUNTY, NY

TITLE:
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CHECKED BY:	G. CORYELL		**SHEET 1 OF 5**
APPROVED BY:	S. KRANES		
DATE:	AUGUST 2024		

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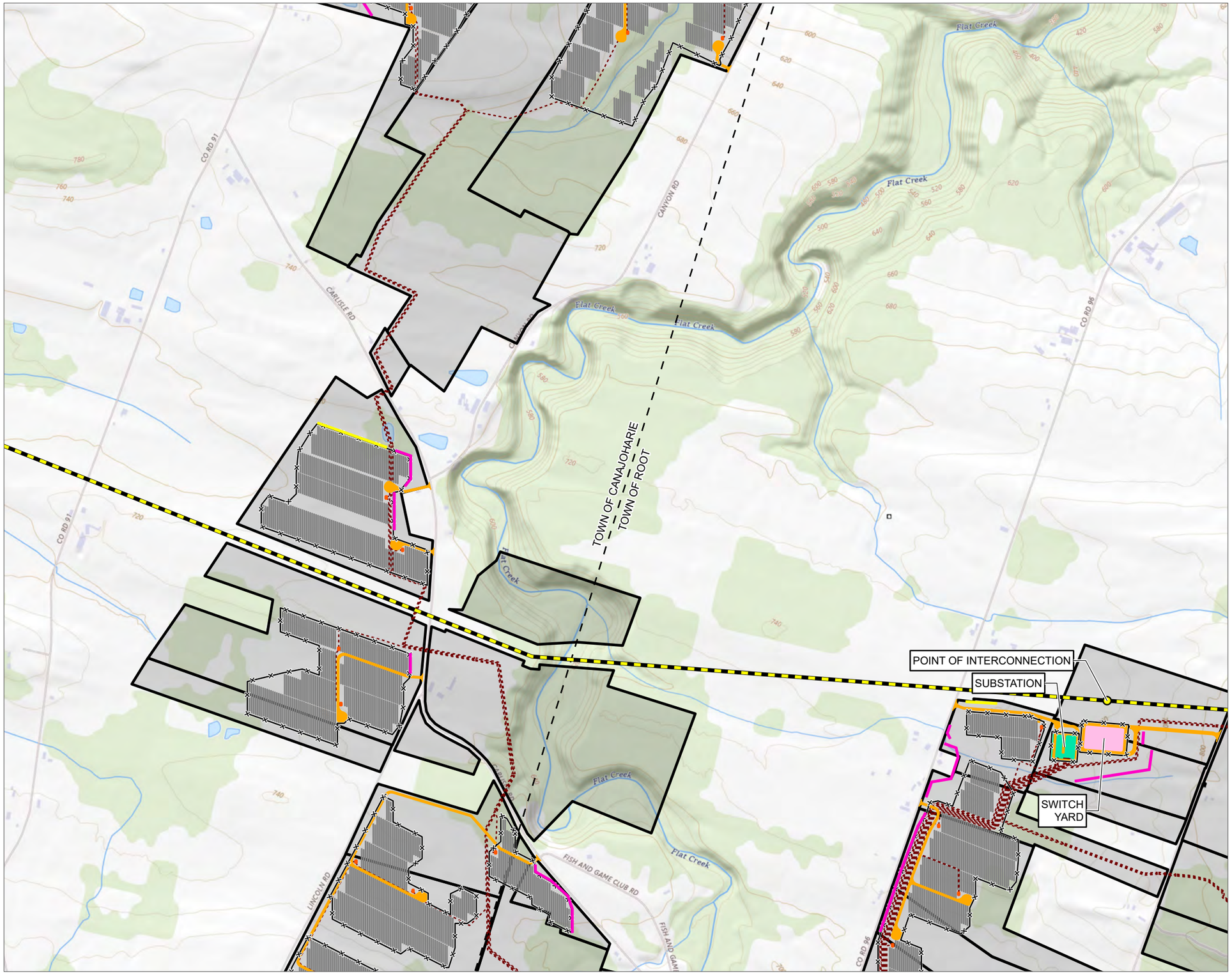
LIVERPOOL, NY 13088



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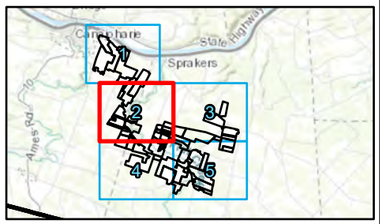

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APPROVED BY:	S. KRANES		
DATE:	AUGUST 2024		

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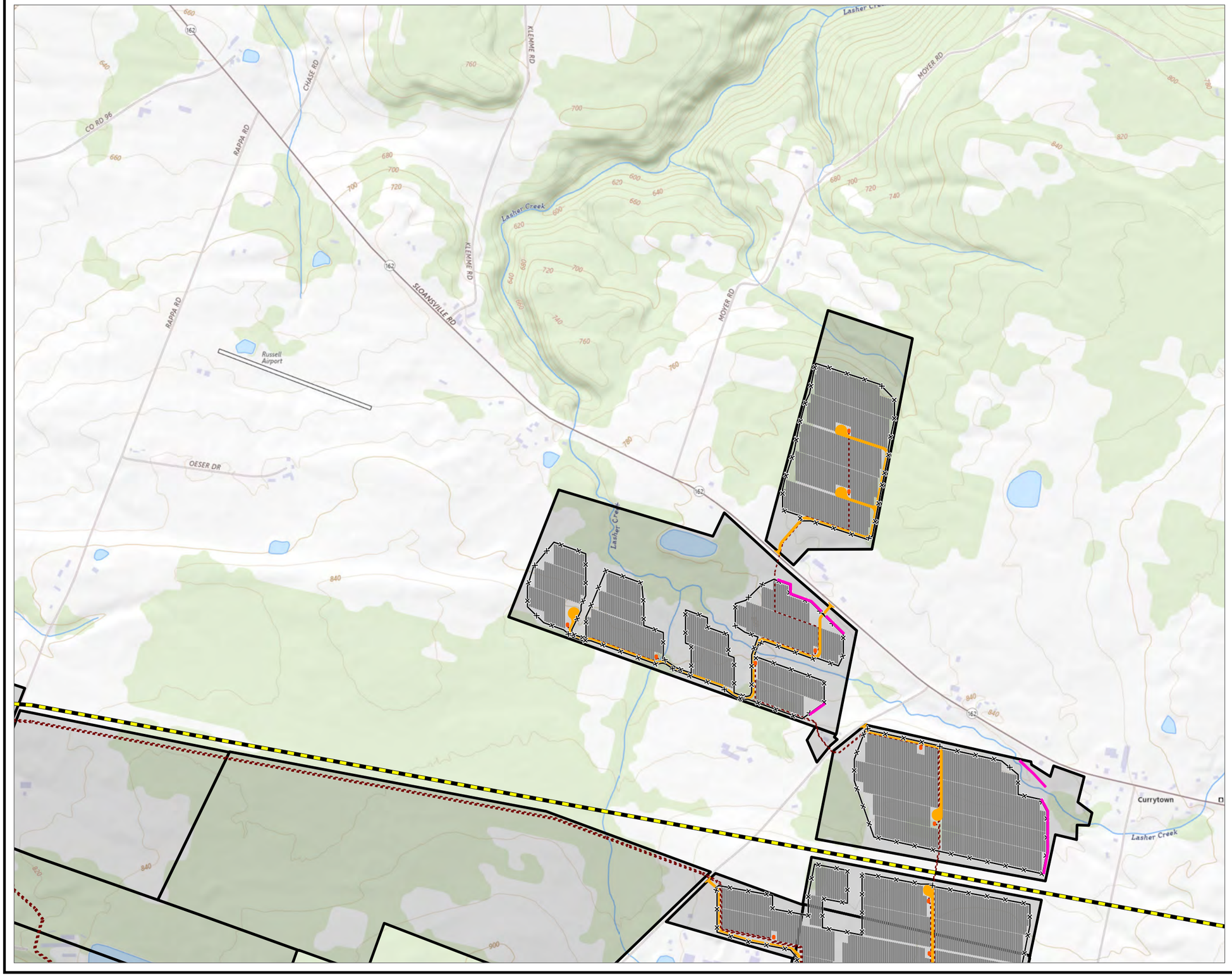
LIVERPOOL, NY 13088



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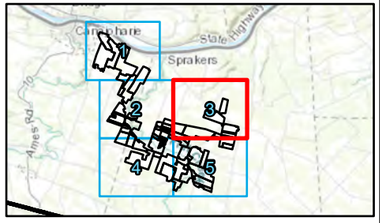

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APPROVED BY:	S. KRANES		
DATE:	AUGUST 2024		

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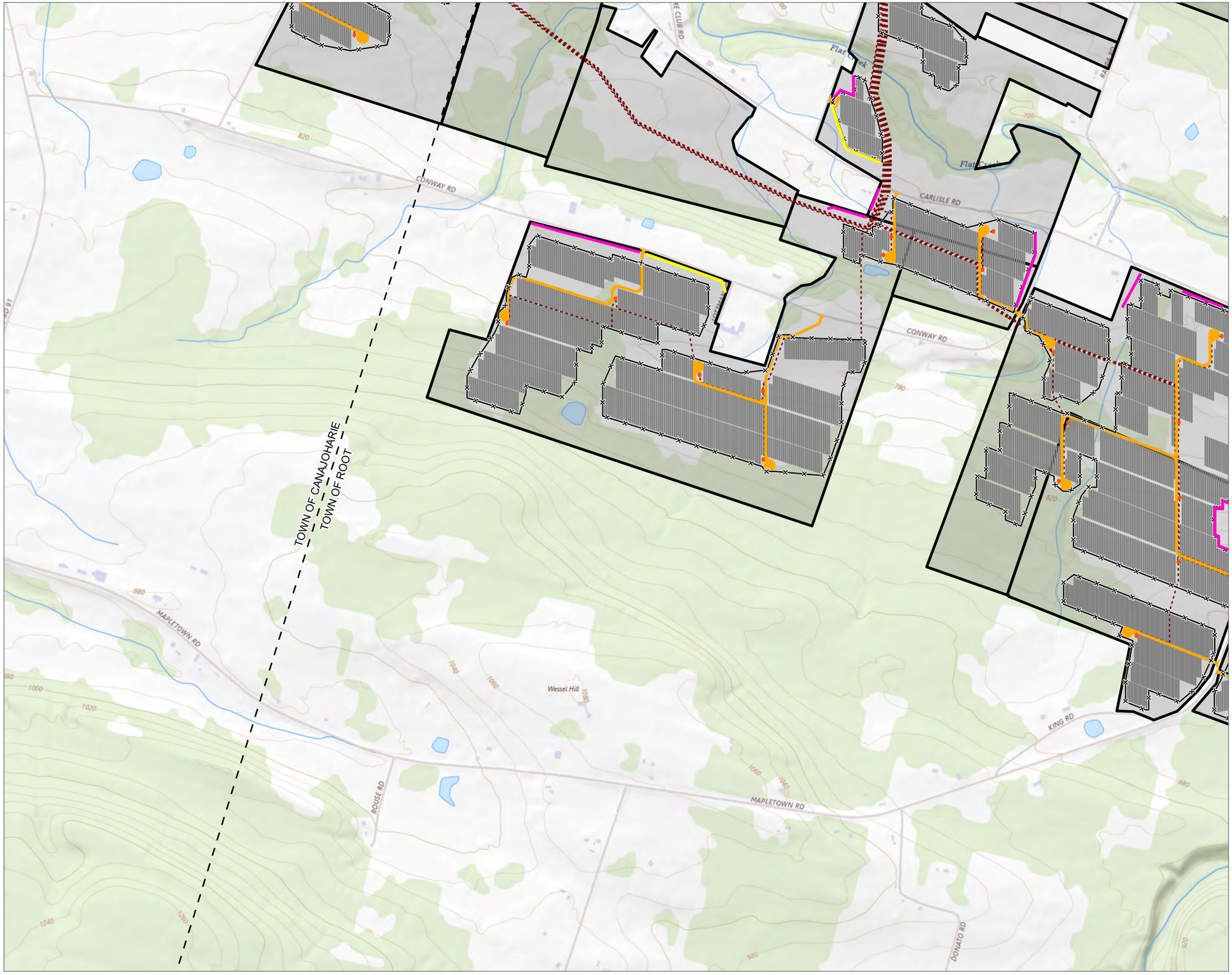

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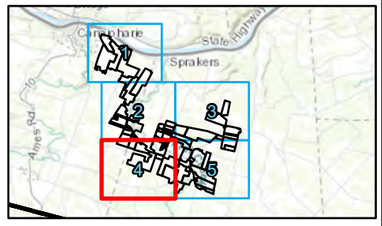

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