Town of Canton July 13, 2021 Public Hearing and Board Meeting Minutes In-Person / Zoom Live Stream

Present

Supervisor Mary Ann Ashley (in person), Council Members Bob Washo (in person), James Smith (in person), Martha Foley Smith (in person), and David Nelson (in person)

Also in Attendance

Town Clerk/Tax Collector Karin Blackburn (in person), Assessor Cindy Brand (in person), Code Enforcement Officer Miranda Corbine (in person), Economic Development Director Leigh Rodriguez (in person), Highway Superintendent Calvin Rose (in person), Historian Linda Casserly (in person), John Gray (in person)

Members of the Public: Bill Buchan, Attorney (in person), John Condino, Barton & Loguidice (in person), Jim Gibson, Eric Gustafson, Attorney (in person), Toby Irven (via Zoom), Phil LaMarche (in person), Karen McAuliffe (via Zoom), Heather Newcombe (via Zoom), Carol Pynchon (via Zoom), Meghan Richardson (in person), Matt Scafidi-McGuire (in person), Heidi Smith (in person), Anna Sorensen (in person), Dan Soulia (in person), Lyne Soulia (in person)

PUBLIC HEARING

A. Call to Order

- Mary Ann Ashley opened the Public Hearing at 5:47 pm.
- Public Hearing is for the purpose of considering a local law to regulate Battery Energy Storage Systems in the Town of Canton.

B. Comments by Town Attorney, Eric Gustafson

- With the assistance of Bob Washo and Jim Smith, and the Town Planning Board, the law went to the County Planning Board for review. The law then went back to the Town Planning Board for review and here tonight for the public hearing.
- Barton & Loguidice have done a super analysis which will be part of the adoption process. The law has been thoroughly vetted.
- The way the law is structured: it breaks down battery storage systems into two basic tiers: Tier 1 and Tier 2. The idea is to separate small systems (Tier 1) for home use from larger systems (Tier 2) used for commercial use, which are considerably more complex. The requirements for the Tier 1 systems would be handled by the Code Enforcement Officer. For the purpose of the local law, those are the smaller systems with the energy capacity of less than 600 kilowatt hours. Anything larger than that

would be considered a Tier 2 system and would need to go through the full Planning Board process. That process includes a variety of steps and does require detailed plans, and provisions like decommissioning of the project when it is done and having a fund available to pay the Town to hire the appropriate legal experts to review the application as it's going forward and the engineering that is involved. The SEQR process is required for every individual facility that is proposed. He believes that the Town has a good comprehensive law that is paired with common sense.

C. Public Comment

- Lyne Soulia, Town of Canton
 - She knows nothing about this and doesn't know where this came from. Asked if someone could break it down into terms she can understand. Asked if the Town was building a facility for the storage.
 - Eric Gustafson: The Town isn't going to build a facility. The idea is to have a law in place so that if a private developer wanted to come in and build a facility, the appropriate regulations are in place so that it is done safely. The Town was very forward looking in getting something in place.
- Bill Buchan, Environmental/Energy Legal Counsel to the Town was recently obtained.
 He put on the record that this is a good battery storage law, forward looking and very
 well crafted. Developers will accept this as a reasonable form of development. The
 law is careful to separate residential from commercial. He applauds the Town for
 doing this.

D. Close Public Meeting

Bob Washo made a motion to close the Public Hearing at 5:56 pm. 2nd by Jim Smith. All in favor. Motion carried.

BOARD MEETING

A. Call to Order

- Mary Ann Ashley opened the meeting at 6:00 pm.
- Agenda modifications:
 - First item on the agenda is to take action on the Battery Energy Storage System Law (see attached)
 - ✓ Eric Gustafson reviewed the Resolution and Environmental Assessment Form (EAF) (see attached)
 - ✓ Eric Gustafson confirmed that the SEQR analysis was done by Barton & Loguidice
 - ✓ Motion for the Town of Canton to execute to the Resolution Determining that the Action to Execute the Town of Canton Battery Energy Storage Systems Local Law is an Unlisted Action and will not have a significant

- adverse impact on the environment made by Bob Washo. 2nd by Jim Smith. All in favor. Motion carried.
- ✓ Motion to approve the Battery Energy Storage System Law made by Jim Smith. 2nd by Martha Foley Smith.

Mary Ann thanked everyone involved in making this happen.

All in favor. Motion carried.

Next order of business is for Mary Ann Ashley to sign the document and for Karin to submit the Law to the Department of State.

Jack Honor, Development Manager, EDF Renewables
 Board Presentation

 Rich Road Solar Energy Center Update
 PowerPoint Presentation (see attached)

 Board questions/conversation with Jack after the presentation.

E. Public Comment

- Mary Ann Ashley reviewed protocol for Public Comment (on file)
- No public comment.

F. County Legislature Representative(s) Updates

None.

G. Approval of Minutes

- Joint Town/Village Board Meeting 5/26/2021
 Voted on separately as Bob Washo didn't attend this meeting.
 Motion to approve minutes made by Jim Smith, 2nd by Martha Foley Smith. All in favor (Bob Washo abstained). Motion carried.
- Regular Board Meeting 6/10/2021
 Motion to approve minutes made by Martha Foley Smith, 2nd by Bob Washo. All in favor. Motion carried.

H. Supervisor Report

- Mary Ann Ashley would like to go on record to thank Wade Thompson for his services of 7 years as the Municipal Building Custodian. She also thanked Cara Adams, Village Deputy Clerk who was here for 6 or 7 years, for all of her work with the Town.
- John Gray read over the highlights of the June 2021 monthly report which was sent to the Town Council prior to the monthly meeting.
- Mary Ann Ashley went on record, RBEG: \$54,000: state loan money on the books. The Housing Council money of \$46,920, that's been on the books since 2013. She has asked Leigh to work with the Town, something needs to be done with that.

Either grant money or a loan fund. That's a total of \$100,000 that is not Town budget items.

• All reimbursements received in July will show up next month.

I. Correspondence

 Email from the Sustainability Committee – request for ordinance on single use plastics. Kathleen Stein approached Mary Ann Ashley. Presentation was brought to Sustainability Committee. Mary Ann recommends putting it on the agenda for August.

J. Audit Committee

Approval of Expenditures

A Fund: \$25,857.00
B Fund: \$2,891.07
DA Fund: \$6,046.98
DB Fund: \$163,135.83
SF Fund: \$68,400.00
SL Fund: \$226.42
TA Fund: \$18,053.21

Motion to approve the expenditures made by Jim Smith, 2nd by David Nelson. All in favor. Motion carried.

K. Acceptance of Department Reports

Cindy Brand, Assessor:

- July 20th, the BAR will be meeting for corrections to the Final Roll.
- Deadline to file small claims is July 31st.
- Real Property Analyst from Syracuse will be coming up this month or next month.
 Cindy has all the files pulled and the scanned documents will be emailed to him.
 It's been four or five years since they last reviewed Canton's files. The Analyst is
 just reviewing a sampling of Canton properties. A written report will be provided
 when he is finished.
- There is an opening on the BAR since Debbie Gilson has stepped down due to moving out of Town.

Miranda Corbine, Code Enforcement Officer:

- Still hearing concerns from contractors regarding the expense and availability of materials for building projects.
- The burn ban was lifted at the end of May. She has issued about 20 burn permits.
- The office will be closed next week as she will be doing the State trainings. She will still be available and will check in daily with the Town Clerk to see if any building permit applications have been dropped off.
- New permits: issued 4 permits last month, much quieter than the previous month where she issued 11 permits.
- She has two properties that she is taking enforcement action against. One is going in a good direction. The other one she is having some trouble serving the order as it is tied up in a trust.
- One property working with the Planning Board to offer private softball lessons out of the home.

Linda Casserly, Historian:

- Southworth Family Collection/Project St. Lawrence Archivist wants to see it.
- Attended two reunions 1951 and 1971. She received two donations, one from each reunion, both for special projects. Name of donor from class of 1971: Jim Bowers, donated \$500.

Calvin Rose, Highway Superintendent:

- Paving started June 23. Judson Street Road, Brewer Road, and CR21 A are done.
 Rice Road is halfway done and hopefully will be completed tomorrow.
- Mary Ann Ashley commented that this is the quickest the paving has been done in her three years as Supervisor.
- County bills received to date is only one for \$7,500.

Karin Blackburn, Town Clerk:

- June was a busy month in the office for regular operations in the office.
- She and Jeni started meeting with department heads to begin the large records retention project. Assessing what exists in both vaults for each department, what can be shredded, and what needs to be reorganized. You walk into the upstairs and downstairs vault, and you can see that it hasn't been done in a very long time.
- She and Jeni implemented a new on-line reservation process for reserving the Court Room and the Board Room. So far it is working very smoothly.
- Mary Ann Ashley stated, for the record, that the Board Room will be used for Municipal Business only, and the Court Room will be available for Municipal Business and for public use (determined as needed).

Motion to accept Department Reports made by Bob Washo, 2nd by Mary Ann Ashley. All in favor. Motion carried.

L. Committee Reports

Economic Development, Bob Washo & Martha Foley Smith:

- Bob Washo: Given that it is CFA Season, the Committee has narrowed down what it will be applying for. Conversations with the Village, Marty, Calvin they started to look at the use of the Stiles property once ownership is assumed of the Annex. Applying for funds to do a site plan for that property that will allow for a sand salt storage building and bigger picture for the Village to move off of Lincoln Street to a shared site. There is enough space to accommodate. This will open the bend in the river corridor for more opportunities for recreations uses. CFA deadline is July 30th. Brooks Washburn is assisting with this application.
- Martha Foley Smith: Recreation Assessment: Meeting with C&S about what to do
 with the assessment and planning, an assessment of needs and hopes and dreams
 was done. C&S will be helping prepare that application. They are helping with
 scope of the project and timeline for \$3,000. There's lots of language from other
 projects that will be pulled into that. This will be titled: Analysis and
 Implementation Plan funded through the LWRP.

Highway Committee, Bob Washo:

- Miner Street Update: National Grid has moved all their poles. Spectrum had their contractor out there this week and all their lines have moved, waiting on Verizon to move the rest of their lines. Then starting to get into design phase.
- Erin Jarvis from Tisdale was out this week. Erin will start to make some suggestions on the water issues. Taylor Park is a safety concern for pedestrians and motorists alike. Looking at a water study for just that corridor.

Recreation Committee, Martha Foley Smith:

- Meghan Richardson starts July 31st.
- Marty said he's been prepping the facilities for summer programs.
- Ball fields are getting a lot of traffic as well as the beach.

Court Committee, Jim Smith

 Court Committee met with the Justices regarding their budget and staffing needs for 2022, and the new JCAP application for monies for renovations to the Court Room.

Sustainability Committee, David Nelson

• Committee met regarding single use plastics. This will be discussed during the August meeting.

Old Business

- Approve MOU with Village of Canton for Willow Island Park Grant
 Motion to allow the Supervisor to sign along with Mayor Dalton made by Bob
 Washo. 2nd by Martha Foley Smith. Same structure as BOA Grant. All in favor.
 Motion carried.
- Two grants have been completed: Grasse River Blueway Marketing Plan and the Final Oswegatchie River Plan, both are multi-municipality grants.

M. New Business

- Rich Road Solar Energy Center Project Community Open House 7/22/2021 from
 5pm 8pm at the Best Western
- Replacement of the Town IT Server
 ABS quote to replace entire server \$6,466
 Supervisor and Clerk's office have been impacted by server issues.
 Motion to enter into an agreement with Advance Business Solutions to replace the IT server made by Bob Washo. 2nd by Martha Foley Smith. All in favor. Motion carried.
- Approve the Resolution by the Town of Canton Approving and Endorsing an Application to NYS Department of State for Funding Under the 2021 Local Waterfront Revitalization Program (see attached)
 - Motion to approve made by Martha Foley Smith. 2nd by David Nelson. All in favor. Motion carried.
- Approve the Resolution by the Town of Canton Approving and Endorsing an Application to NYS Department of State for Funding Under the 2021 Local Government Efficiency Program (see attached)
 - Motion to approve made by Jim Smith. 2nd by Bob Washo. Bob thanked the Village as they worked with the Town on this. All in favor. Motion carried.

- Clerk Karin Blackburn presented to the Board the need for potential services provided by Gray & Gray to provide an additional layer of security when it comes to the money that comes through the Clerk's office.
 - This money includes the millions of dollars for property taxes; the money associated with the fees account for dog licenses, building permits, certified copies, and marriage licenses; and the money for hunting and fishing licenses.
 - The collection and recording of these monies are done through three different software programs and deposited into three different bank accounts. There isn't a central location, such as Quickbooks, where income and expenses are being tracked.
 - This makes recordkeeping very time consuming and leaves room for error.
 - Looking back at the 2020 bank statements for these accounts, the Clerk would like to continue to improve upon the way in which the reconciliation was being done. A proper reconciliation should include proof that the debits and credits have been checked for accuracy. Looking back, this wasn't being done correctly.
 - The proposed agreement with Gray & Gray would allow for
 - ✓ The setup of a Quickbooks file to consolidate transactions for the Town Clerk's accounts and maintain it on a monthly basis.
 - ✓ A review of the bank reconciliations that are performed in house.
 - ✓ Preparation and review of monthly income and expense statements, and the monthly balance sheet that is created by Quickbooks.
 - ✓ Financial analysis, ongoing reconciliation, and oversight.
 - Why could this be beneficial?
 - ✓ This would bring the information about the finances into one place, more easily managed, less room for error and provides transparency and accountability.
 - ✓ At every Board meeting, along with the Supervisor's report, Gray & Gray would report on money coming into the Town Clerk's office and money going out.
 - ✓ What if a future Town Clerk is elected or appointed and strong financial management isn't in their wheelhouse?
 - ✓ The Board has fiduciary responsibility over the Town Clerk finances.

 NYSTCA Virtual Conference NYS Comptroller's Office
 - After the presentation, Bob Washo asked John Gray for his thoughts. John agreed that this would allow for everything to be pulled into one place, into one file, and provide a report back about revenue and expenses. Karin confirmed that the monthly report provided the Board in the past and now doesn't show an accurate activity of accounting.

- Bob Washo asked Eric Gustafson if having this type of third-party overview would suffice the Town's audit responsibilities. From Eric's perspective, it certainly helps and is good practice. Bob is in support.
- Mary Ann Ashley stated that her office has four layers of accountability and that this is taxpayer's money.
- Mary Ann Ashley is in full support of the Clerk's office entering into an agreement with Gray and Gray to do the 2020 books (\$300/month) and 2021 books (\$600/month). Martha and Dave are also in support.
- Mary Ann Ashley makes a motion that the agreement is executed. 2nd by Dave.
 October meeting will be the first report for the 2020 and 2021 Clerk books.
 Jim Smith agrees that if the Board has fiduciary responsibility, then working with Gray & Gray makes sense.
 All in favor. Motion carried.

N. Public Comment

Heidi Smith in Canton
 \$600/month for Gray & Gray – what account is this coming out of?
 Karin confirmed it is coming out of the Town Clerk's account.

O. Executive Session

Upon majority vote upon a motion that identifies the subject to be considered, the Council will conduct an executive session to discuss any of the issues identified as proper by Public Officers Law 105 (1) (E) collective negotiations pursuant to Article 14 of the Civil Service Law 1 and (H) the proposed acquisition of property.

- 1. Motion to go into Executive Session at 7:58 pm made by David Nelson, 2nd by Bob Washo. All in favor. Motion carried.
- 2. Motion to come out of Executive Session at 8:44 pm made by Mary Ann Ashley, 2nd by David Nelson. All in favor. Motion carried.
- 3. Motion to adjourn at 8:45 pm made by Bob Washo, 2nd by Martha Foley Smith. All in favor. Motion carried.

Respectfully Submitted,

Varingaceburn

Karin Blackburn Town Clerk

Town of Canton

Local Law	No.	
Local Law	110.	

Battery Energy Storage System Law

1. Authority

This Battery Energy Storage System Law is adopted pursuant to Article IX of the New York State Constitution, §2(c)(6) and (10), New York Statute of Local Governments, § 10 (1) and (7); sections 261-263 of the Town Law and section 10 of the Municipal Home Rule Law] of the State of New York, which authorize the Town of Canton to adopt zoning provisions that advance and protect the health, safety and welfare of the community.

2. Statement of Purpose

This Battery Energy Storage System Law is adopted to advance and protect the public health, safety, welfare, and quality of life of the Town of Canton by creating regulations for the installation and use of battery energy storage systems, with the following objectives:

- A. To provide a regulatory scheme for the designation of properties suitable for the location, construction and operation of battery energy storage systems;
- B. To ensure compatible land uses in the vicinity of the areas affected by battery energy storage systems;
- C. To mitigate the impacts of battery energy storage systems on environmental resources such as important agricultural lands, forests, wildlife and other protected resources; and
- D. To create synergy between battery energy storage system development and the comprehensive plan.

3. Definitions

As used in this Article, the following terms shall have the meanings indicated:

ANSI: American National Standards Institute

BATTERY(IES): A single cell or a group of cells connected together electrically in series, in parallel, or a combination of both, which can charge, discharge, and store

energy electrochemically. For the purposes of this law, batteries utilized in consumer products are excluded from these requirements.

BATTERY ENERGY STORAGE MANAGEMENT SYSTEM: An electronic system that protects energy storage systems from operating outside their safe operating parameters and disconnects electrical power to the energy storage system or places it in a safe condition if potentially hazardous temperatures or other conditions are detected.

BATTERY ENERGY STORAGE SYSTEM: One or more devices, assembled together, capable of storing energy in order to supply electrical energy at a future time, not to include a stand-alone 12-volt car battery or an electric motor vehicle. A battery energy storage system is classified as a Tier 1 or Tier 2 Battery Energy Storage System as follows:

- A. Tier 1 Battery Energy Storage Systems have an aggregate energy capacity less than or equal to 600kWh and, if in a room or enclosed area, consist of only a single energy storage system technology.
- B. Tier 2 Battery Energy Storage Systems have an aggregate energy capacity greater than 600kWh or are comprised of more than one storage battery technology in a room or enclosed area.

CELL: The basic electrochemical unit, characterized by an anode and a cathode, used to receive, store, and deliver electrical energy.

COMMISSIONING: A systematic process that provides documented confirmation that a battery energy storage system functions according to the intended design criteria and complies with applicable code requirements.

DEDICATED-USE BUILDING: A building that is built for the primary intention of housing battery energy storage system equipment, is classified as Group F-1 occupancy as defined in the International Building Code, and complies with the following:

- A. The building's only use is battery energy storage, energy generation, and other electrical grid-related operations.
- B. No other occupancy types are permitted in the building.
- C. Occupants in the rooms and areas containing battery energy storage systems are limited to personnel that operate, maintain, service, test, and repair the battery energy storage system and other energy systems.

- D. Administrative and support personnel are permitted in areas within the buildings that do not contain battery energy storage system, provided the following:
 - i. The areas do not occupy more than 10 percent of the building area of the story in which they are located.
 - ii. A means of egress is provided from the administrative and support use areas to the public way that does not require occupants to traverse through areas containing battery energy storage systems or other energy system equipment.

ENERGY CODE: The New York State Energy Conservation Construction Code adopted pursuant to Article 11 of the Energy Law, as currently in effect and as hereafter amended from time to time.

FIRE CODE: The fire code section of the New York State Uniform Fire Prevention and Building Code adopted pursuant to Article 18 of the Executive Law, as currently in effect and as hereafter amended from time to time.

NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL): A U.S. Department of Labor designation recognizing a private sector organization to perform certification for certain products to ensure that they meet the requirements of both the construction and general industry OSHA electrical standards.

NEC: National Electric Code.

NFPA: National Fire Protection Association.

NON-DEDICATED-USE BUILDING: All buildings that contain a battery energy storage system and do not comply with the dedicated-use building requirements.

NON-PARTICIPATING PROPERTY: Any property that is not a participating property.

NON-PARTICIPATING RESIDENCE: Any residence located on Non-participating Property.

OCCUPIED COMMUNITY BUILDING: Any building in Occupancy Group A, B, E, I, R, as defined in the International Building Code, including but not limited to schools, colleges, daycare facilities, hospitals, correctional facilities, public libraries, theaters, stadiums, apartments, hotels, and houses of worship.

PARTICIPATING PROPERTY: A battery energy storage system host property or any real property that is the subject of an agreement that provides for the payment of

monetary compensation to the landowner from the battery energy storage system owner (or affiliate) regardless of whether any part of a battery energy storage system is constructed on the property.

UL: Underwriters Laboratory, an accredited standards developer in the US.

UNIFORM CODE: the New York State Uniform Fire Prevention and Building Code adopted pursuant to Article 18 of the Executive Law, as currently in effect and as hereafter amended from time to time.

4. Applicability

- A. The requirements of this Local Law shall apply to all battery energy storage systems permitted, installed, or modified in the Town of Canton after the effective date of this Local Law, excluding general maintenance and repair.
- B. Battery energy storage systems constructed or installed prior to the effective date of this Local Law shall not be required to meet the requirements of this Local Law.
- C. Modifications to, retrofits or replacements of an existing battery energy storage system that increase the total battery energy storage system designed discharge duration or power rating shall be subject to this Local Law.

5. General Requirements

- A. A building permit shall be required for installation of all battery energy storage systems.
- B. Issuance of permits and approvals by the Planning Board shall include review pursuant to the State Environmental Quality Review Act [ECL Article 8 and its implementing regulations at 6 NYCRR Part 617 ("SEQRA")].
- C. All battery energy storage systems, all Dedicated Use Buildings, and all other buildings or structures that (1) contain or are otherwise associated with a battery energy storage system and (2) subject to the Uniform Code and/or the Energy Code shall be designed, erected, and installed in accordance with all applicable provisions of the Uniform Code, all applicable provisions of the Energy Code, and all applicable provisions of the codes, regulations, and industry standards as referenced in the Uniform Code, the Energy Code, and the Town of Canton Code.

6. Permitting Requirements for Tier 1 and Tier 2 Battery Energy Storage Systems

Tier 1 Battery Energy Storage Systems shall be permitted as an accessory use in all zoning districts when they are enclosed in a building and are used to store energy for a principal use on the property. These systems shall be subject to the Uniform Code and are exempt from Planning Board review. Examples include: A battery bank installed in a residential garage to store energy collected from a dwelling's solar panels; and a battery bank installed in the basement of an institutional, government or office building (e.g. university library, hospital, government offices).

A. Tier 2 Battery Energy Storage Systems shall be permitted in the Commercial and Rural zoning districts, subject to the Uniform Code and special use permit application requirements set forth in this Section.

7. Application Procedures

Applications for the installation of Tier 2 Battery Energy Storage System shall be:

- A. Reviewed by the Code Enforcement Officer for completeness then submitted to the Planning Board for a final determination of completeness. An application shall be complete when it addresses all matters listed in this Local Law including, but not necessarily limited to, (i) compliance with all applicable provisions of the Uniform Code and all applicable provisions of the Energy Code and (ii) matters relating to the proposed battery energy storage system and Floodplain, Utility Lines and Electrical Circuitry, Signage, Lighting, Vegetation and Tree-cutting, Noise, Decommissioning, Site Plan and Development, Special Use and Development, Ownership Changes, Safety, and Permit Time Frame and Abandonment. Applicants shall be advised within ten [10] business days of the completeness of their application or any deficiencies that must be addressed prior to substantive review.
- B. Subject to a public hearing to hear all comments for and against the application. The Planning Board of the Town of Canton shall have a notice printed in a newspaper of general circulation in the Town of Canton at least 5 days in advance of such hearing. Applicants shall have delivered the notice by first class mail to adjoining landowners or landowners within 200 feet of the property at least 10 days prior to such a hearing. Proof of mailing shall be provided to the Planning Board at the public hearing.

- C. Referred to the County Planning Board pursuant to General Municipal Law § 239-m if required.
- D. Upon closing of the public hearing, the Planning Board shall take action on the application within 62 days of the public hearing, which can include approval, approval with conditions, or denial. The 62-day period may be extended upon consent by both the Planning Board and Applicant.

8. Site Plan Application.

For a Tier 2 Battery Energy Storage System, site plan approval shall be required. Any site plan application shall include the following information:

- A. Property lines and physical features, including roads, for the project site.
- B. Proposed changes to the landscape of the site, grading, vegetation clearing and planting, exterior lighting, and screening vegetation or structures.
- C. A three-line electrical diagram detailing the battery energy storage system layout, associated components, and electrical interconnection methods, with all National Electrical Code compliant disconnects and over current devices.
- D. A preliminary equipment specification sheet that documents the proposed battery energy storage system components, inverters and associated electrical equipment that are to be installed. A final equipment specification sheet shall be submitted prior to the issuance of building permit.
- E. Name, address, and contact information of proposed or potential system installer and the owner and/or operator of the battery energy storage system. Such information of the final system installer shall be submitted prior to the issuance of building permit.
- F. Name, address, phone number, and signature of the project Applicant, as well as all the property owners, demonstrating their consent to the application and the use of the property for the battery energy storage system.
- G. Zoning district designation for the parcel(s) of land comprising the project site.
- H. Commissioning Plan. Such plan shall document and verify that the system and its associated controls and safety systems are in proper working condition per requirements set forth in the Uniform Code. Where commissioning is required by the Uniform Code, Battery energy storage system commissioning shall be conducted by a New York State (NYS) Licensed Professional Engineer after the

installation is complete but prior to final inspection and approval. A corrective action plan shall be developed for any open or continuing issues that are allowed to be continued after commissioning. A report describing the results of the system commissioning and including the results of the initial acceptance testing required in the Uniform Code shall be provided to the Code Enforcement Officer or Reviewing Board prior to final inspection and approval and maintained at an approved on-site location.

- I. Fire Safety Compliance Plan. Such plan shall document and verify that the system and its associated controls and safety systems are in compliance with the Uniform Code.
- J. Operation and Maintenance Manual. Such plan shall describe continuing battery energy storage system maintenance and property upkeep, as well as design, construction, installation, testing and commissioning information and shall meet all requirements set forth in the Uniform Code.
- K. Erosion and sediment control and storm water management plans prepared to New York State Department of Environmental Conservation standards, if applicable, and to such standards as may be established by the Planning Board.
- L. Prior to the issuance of the building permit or final approval by the [Reviewing Board], but not required as part of the application, engineering documents must be signed and sealed by a NYS Licensed Professional Engineer.
- M. Emergency Operations Plan. A copy of the approved Emergency Operations Plan shall be given to the system owner, the local fire department, and local fire code official. A permanent copy shall also be placed in an approved location near the entrance of the facility to be accessible to facility personnel, fire code officials, and emergency responders. The emergency operations plan shall include the following information:
 - i. 24-hour contact information of facility personnel and system owners.
 - ii. Procedures for safe shutdown, de-energizing, or isolation of equipment and systems under emergency conditions to reduce the risk of fire, electric shock, and personal injuries, and for safe start-up following cessation of emergency conditions.
 - iii. Procedures for inspection and testing of associated alarms, interlocks, and controls.

- iv. Procedures to be followed in response to notifications from the Battery Energy Storage Management System, when provided, that could signify potentially dangerous conditions, including shutting down equipment, summoning service and repair personnel, and providing agreed upon notification to fire department personnel for potentially hazardous conditions in the event of a system failure.
- v. Emergency procedures to be followed in case of fire, explosion, release of liquids or vapors, damage to critical moving parts, or other potentially dangerous conditions. Procedures can include sounding the alarm, notifying the fire department, evacuating personnel, de-energizing equipment, and controlling and extinguishing the fire.
- vi. Response considerations similar to a safety data sheet (SDS) that will address response safety concerns and extinguishment when an SDS is not required.
- vii. Procedures for dealing with battery energy storage system equipment damaged in a fire or other emergency event, including maintaining contact information for personnel qualified to safely remove damaged battery energy storage system equipment from the facility.
- viii. Other procedures as determined necessary by the Town to provide for the safety of occupants, neighboring properties, and emergency responders, including but not limited to periodic inspections by the Code Enforcement Officer.
- ix. Procedures and schedules to conduct drills and training for local first responders on the contents of the plan and appropriate response procedures.
- N. Decommissioning Plan. The applicant shall submit a decommissioning plan, developed in accordance with the Uniform Code, to be implemented upon abandonment and/or in conjunction with removal from the facility. The decommissioning plan shall include:
 - A narrative description of the activities to be accomplished, including who will perform that activity and at what point in time, for complete physical removal of all battery energy storage system components, structures, equipment, security barriers, and transmission lines from the site;
 - ii. Disposal of all solid and hazardous waste in accordance with local, state, and federal waste disposal regulations;

- iii. The anticipated life of the battery energy storage system;
- The estimated decommissioning costs prepared by an independent, thirdparty NYS Licensed Professional Engineer, and how said estimate was determined;
- v. The method of ensuring that funds will be available for decommissioning and restoration;
- vi. The method by which the decommissioning cost will be kept current;
- vii. The manner in which the site will be restored, including a description of how any changes to the surrounding areas and other systems adjacent to the battery energy storage system, such as, but not limited to, structural elements, building penetrations, means of egress, and required fire detection suppression systems, will be protected during decommissioning and confirmed as being acceptable after the system is removed; and
- viii. A listing of any contingencies for removing an intact operational energy storage system from service, and for removing an energy storage system from service that has been damaged by a fire or other event.
- O. Decommissioning Fund. The owner and/or operator of the energy storage system, shall continuously maintain a fund or bond payable to the Town, in a form approved by the Town for the removal of the battery energy storage system, in an amount to be determined by the Town, for the period of the life of the facility. This fund may consist of a letter of credit from a State of New York licensed-financial institution. All costs of the financial security shall be borne by the applicant.

- 9. Special Use Permit Standards.
 - A. Downwind from Residential Areas. Tier 1 and 2 Battery Energy Storage Systems in a Dedicated Use Building shall be downwind from adjacent residential areas according to prevailing wind patterns to minimize the risk of exposure to toxic chemicals that may be released in the event of system failure.
 - B. Height. Tier 2 Battery Energy Storage Systems in a Dedicated Use Building shall comply with the building height limitations for principal structures of the underlying zoning district.
 - C. Setbacks. Tier 2 Battery Energy Storage Systems in a Dedicated Use Building shall comply with the setback requirements of the underlying zoning district for principal structures.
 - D. Noise. The 1-hour average noise generated from the battery energy storage systems, components, and associated ancillary equipment shall not exceed a noise level of 60 dBA as measured at the outside wall and/or the property line of any non-participating residence or occupied community building. Applicants may submit equipment and component manufacturer's noise ratings to demonstrate compliance. The applicant may be required to provide Operating Sound Pressure Level measurements from a reasonable number of sampled locations at the perimeter of the battery energy storage system to demonstrate compliance with this standard.
 - E. Fencing Requirements. Tier 2 Battery Energy Storage Systems in a Dedicated Use Building, including all mechanical equipment, shall be enclosed by a 6-foot-high solid fence with a self-locking gate to prevent unauthorized access unless housed in a dedicated-use building and not interfering with ventilation or exhaust ports.
 - F. Screening and Visibility. Tier 2 Battery Energy Storage Systems in a Dedicated Use Building shall have views minimized from adjacent properties to the extent reasonably practicable using architectural features, earth berms, landscaping, or other screening methods that will harmonize with the character of the property and surrounding area and not interfering with ventilation or exhaust ports.
 - G. Vegetation and tree-cutting. Areas within 10 feet on each side of Tier 2 Battery Energy Storage Systems shall be cleared of combustible vegetation and other combustible growth. Single specimens of trees, shrubbery, or cultivated ground cover such as green grass, ivy, succulents, or similar plants

used as ground covers shall be permitted to be exempt provided that they do not form a means of readily transmitting fire. Removal of trees should be minimized to the extent possible.

- H. Hazardous Waste Containment. All Tier 2 Electro-chemical Battery Energy Storage Systems in a Dedicated Use Building shall include an impermeable foundation and containment perimeter to prevent hazardous waste from contaminating surrounding land and water resources.
- Lighting. Lighting of the battery energy storage systems shall be limited to that minimally required for safety and operational purposes and shall be reasonably shielded and downcast from abutting properties.

J. Signage.

- i. A sign with 24-hour contact information of facility personnel and system owners shall also be posted near the front entrance of the facility. The signage shall be in compliance with ANSI Z535 and shall include the type of technology associated with the battery energy storage systems, any special hazards associated, the type of suppression system installed in the area of battery energy storage systems, and 24-hour emergency contact information, including reach-back phone number.
- ii. As required by the NEC, disconnect and other emergency shutoff information shall be clearly displayed on a light reflective surface. A clearly visible warning sign concerning voltage shall be placed at the base of all pad-mounted transformers and substations.
- K. Utility Lines and Electrical Circuitry. All on-site utility lines shall be placed underground to the extent feasible and as permitted by the serving utility, with the exception of the main service connection at the utility company right-of-way and any new interconnection equipment, including without limitation any poles, with new easements and right-of-way. Any utility lines installed above ground on agricultural land in an State-certified Agricultural District shall provide a minimum clearance of 18' as measured between the lowest point of the utility line and finished grade so as to minimize interference with agricultural equipment that may be used in the surrounding area. The installation of guy wires should be avoided as they interfere with the operation of agricultural equipment.
- L. The Applicant for either state or local siting approval shall deliver to the Town Board, along with its application if local approval is sought, and concurrent with the filing of an application with any state authority, if applicable, an amount equal to one percent (1%) of the estimated cost of the project (the "Initial Deposit"), to a

maximum Initial Deposit of Thirty Thousand Dollars (\$30,000.00). This sum shall be held by the Town in a non-interest-bearing account, and these funds shall be available to the Town to pay consultants and attorneys engaged the Town to assist in application review if a local permit is sought, and to pay consultants and attorneys engaged by the Town to assist in review. Following the grant or denial of the state or local application, the Town shall return to the Applicant any excess remaining in escrow. If the escrow account has been depleted prior to grant or denial of the application, the Applicant shall deposit such funds necessary for the Town to pay any outstanding fees to said consultants.

10. Safety

- A. System Certification. Battery energy storage systems and equipment shall be listed by a Nationally Recognized Testing Laboratory to UL 9540 (Standard for battery energy storage systems and Equipment) with subcomponents meeting each of the following standards as applicable:
 - i. UL 1973 (Standard for Batteries for Use in Stationary, Vehicle Auxiliary Power, and Light Electric Rail Applications),
 - ii. UL 1642 (Standard for Lithium Batteries),
 - iii. UL 1741 or UL 62109 (Inverters and Power Converters),
 - iv. Certified under the applicable electrical, building, and fire prevention codes as required.
 - v. Alternatively, field evaluation by an approved testing laboratory for compliance with UL 9540 and applicable codes, regulations and safety standards may be used to meet system certification requirements.
- B. Battery energy storage systems, components, and associated ancillary equipment shall have required working space clearances, and electrical circuitry shall be within weatherproof enclosures marked with the environmental rating suitable for the type of exposure in compliance with NFPA 70.
- C. Site Access. Battery energy storage systems shall be maintained in good working order and in accordance with industry standards. Site access shall be maintained, including snow removal at a level acceptable to the local fire department and, if the Tier 1 or 2 Battery Energy Storage System is located in an ambulance district, the local ambulance corps.

- D. Emergency Response Training. Upon project completion and annually for the life of the project, the applicant shall schedule and coordinate emergency response training with facility personnel, fire code officials, emergency responders and the St. Lawrence County Emergency Management Office to tour the battery energy storage system and review implementation of the procedures outlined in the facility's emergency response plan.
- E. Emergency Response Equipment. In the event it is not available, the applicant shall be responsible for purchasing equipment and materials needed for emergency responders to implement procedures outlined in the facility's emergency response plan. Items may include, but are not limited to: air monitors, ventilators and fans, and fire suppression.
- 11. Ownership Changes. If the owner of a Tier 2 battery energy storage system changes or the owner of the property changes, the special use permit shall remain in effect, provided that the successor owner or operator assumes in writing all of the obligations of the special use permit, site plan approval, and decommissioning plan. A new owner or operator of the Tier 2 battery energy storage system shall notify the Code Enforcement/Zoning Enforcement Officer of such change in ownership or operator within 30 days of the ownership change. A new owner or operator must provide such notification to the Code Enforcement Officer in writing. The special use permit and all other local approvals for the battery energy storage system would be void if a new owner or operator fails to provide written notification to the Code Enforcement Officer in the required timeframe. Reinstatement of a void special use permit will be subject to the same review and approval processes for new applications under this Local Law.

12. Permit Time Frame and Abandonment

- A. The Special Use Permit and site plan approval for a battery energy storage system shall be valid for a period of 24 months, provided that a building permit is issued for construction [and/or] construction is commenced. In the event construction is not completed in accordance with the final site plan, as may have been amended and approved, as required by the [Planning Board], within 24 months after approval, the Town may extend the time to complete construction for 180 days. If the owner and/or operator fails to perform substantial construction after 36 months, the approvals shall expire.
- B. The battery energy storage system shall be considered abandoned when it ceases to operate consistently for more than one year. If the owner and/or operator fails to comply with decommissioning upon any abandonment, the Town may, at its discretion, enter the property and utilize the available bond and/or

security for the removal of a Tier 2 Battery Energy Storage System and restoration of the site in accordance with the decommissioning plan.

13. Enforcement

Any violation of this Battery Energy Storage System Law shall be subject to the same enforcement requirements, including the civil and criminal penalties, provided for in the zoning or land use regulations of the Town.

14. Severability

The invalidity or unenforceability of any section, subsection, paragraph, sentence, clause, provision, or phrase of the aforementioned sections, as declared by the valid judgment of any court of competent jurisdiction to be unconstitutional, shall not affect the validity or enforceability of any other section, subsection, paragraph, sentence, clause, provision, or phrase, which shall remain in full force and effect.

Date	Canton Town Clerk

Full Environmental Assessment Form Part 1

Full Environmental Assessment Form Part 1 - Project and Setting

Instructions for Completing Part 1

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

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

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

A. Project and Applicant/Sponsor Information.

Name of Action or Project:				
Town of Canton Battery Energy Storage Systems Local Law				
Project Location (describe, and attach a general location map):				
Town of Canton, St. Lawrence County, NY (see attached Figure 1)				
Brief Description of Proposed Action (include purpose or need):				
The Town of Canton is proposing to pass a Local Law that will regulate Battery Energy Storage Systems within the Town. The Local Law outlines requirements for the construction of Tier 1 and Tier 2 Battery Energy Storage Systems within the Town and associated measures to be taken to reduce impacts to surrounding properties and land uses. The proposed action involves the passage of the Local Law, and will not involve physical projects or other ground-disturbing activities at this time. Future battery energy storage system projects proposed within the Town will be subject to individual approvals through the Town's Building Permit process and/or Site Plan Review process. Projects requiring Site Plan Reviews also undergo their own review and consideration under the State Environmental Quality Review Act (SEQRA) - 6 NYCRR Part 617.				
Name of Applicant/Sponsor:	Telephone: 315-386-2962			
Town of Canton, C/O Mary Ann Ashley, Supervisor	E-Mail: mashley@cantonny.gov			
Address: 60 Main Street				
City/PO: Canton	State: NY	Zip Code: 13617		
Project Contact (if not same as sponsor; give name and title/role):	Telephone: 315-457-5200	1		
Grete Day, Environmental Scientist, Barton & Loguidice, D.P.C.	E-Mail: gday@bartonandloguidice.com			
Address: 443 Electronics Parkway	,			
City/PO:	State:	Zip Code:		
Liverpool	NY	13088		
Property Owner (if not same as sponsor):	Telephone:			
Not Applicable	E-Mail:			
Address:				
City/PO:	State:	Zip Code:		

B. Government Approvals

B. Government Approvals, Funding, or Sporassistance.)	nsorship. ("Funding" includes grants, loans, ta	ax relief, and any othe	r forms of financial
Government Entity	If Yes: Identify Agency and Approval(s) Required	Applicati (Actual or	
a. City Counsel, Town Board, ✓ Yes□No or Village Board of Trustees	Town of Canton	March 2021	
b. City, Town or Village ☐Yes ✔No Planning Board or Commission			
c. City, Town or ☐Yes ✓No Village Zoning Board of Appeals			
d. Other local agencies ☐Yes ☑No			
e. County agencies ☐Yes ✔No			
f. Regional agencies ☐Yes ☑No			
g. State agencies □Yes ☑No			
h. Federal agencies ☐Yes ☑No			
i. Coastal Resources.i. Is the project site within a Coastal Area, or	or the waterfront area of a Designated Inland W	aterway?	∠ Yes □ No
 ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? iii. Is the project site within a Coastal Erosion Hazard Area? 			
C. Planning and Zoning			
C.1. Planning and zoning actions.			
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ■ If Yes, complete sections C, F and G. ■ If No, proceed to question C.2 and complete all remaining sections and questions in Part 1			
C.2. Adopted land use plans.			
a. Do any municipally- adopted (city, town, vil where the proposed action would be located?) include the site	✓Yes□No
If Yes, does the comprehensive plan include spewould be located?		proposed action	✓Yes□No
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) If Yes, identify the plan(s):			□Yes ☑ No
c. Is the proposed action located wholly or part or an adopted municipal farmland protection If Yes, identify the plan(s):		pal open space plan,	∠ Yes □No
St. Lawrence County Agricultural Development Plan			

C.3. Zoning	
 a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. If Yes, what is the zoning classification(s) including any applicable overlay district? Zoning Districts within the Town of Canton include: Commercial, Hamlet, Residential, Rural, Planned Unit Development, and Wildlife 	✓ Yes ☐ No
b. Is the use permitted or allowed by a special or conditional use permit?	∠ Yes No
c. Is a zoning change requested as part of the proposed action? If Yes, i. What is the proposed new zoning for the site?	☐ Yes ☑ No
C.4. Existing community services.	
a. In what school district is the project site located? Canton, Potsdam, Heuvelton, Hermon-DeKalb, and Edwards-Knox Cent	ral School Districts
b. What police or other public protection forces serve the project site? Canton Police Department, St. Lawrence County Sheriff, NYS Police Troop B	
c. Which fire protection and emergency medical services serve the project site? Canton Fire Department, Rensselaer Falls Fire Department, Pyrites Volunteer Fire Department, Morley Fire Department	
d. What parks serve the project site? Upper and Lower Lakes State Wildlife Management Area, Canton Village Park, Willow Island Park, Remington Recreational Trail	
D. Project Details	
D.1. Proposed and Potential Development	
a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, components)?	include all
b. a. Total acreage of the site of the proposed action? acres b. Total acreage to be physically disturbed? acres c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? acres	
c. Is the proposed action an expansion of an existing project or use? i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, square feet)? % Units:	☐ Yes☐ No housing units,
d. Is the proposed action a subdivision, or does it include a subdivision?	□Yes □No
If Yes, i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)	
ii. Is a cluster/conservation layout proposed?iii. Number of lots proposed?	□Yes□No
e. Will the proposed action be constructed in multiple phases? i. If No, anticipated period of construction: ii. If Yes: • Total number of phases anticipated • Anticipated commencement date of phase 1 (including demolition) month year • Anticipated completion date of final phase month year • Generally describe connections or relationships among phases, including any contingencies where progres determine timing or duration of future phases:	

f. Does the project	et include new resid	ential uses?			□Yes□No
	bers of units propo				
,	One Family	Two Family	Three Family	Multiple Family (four or more)	
Initial Phase					
At completion		-			
of all phases					
_					
	osed action include	new non-residentia	al construction (inclu	iding expansions)?	□Yes□No
If Yes,					
i. Total number	of structures		1 . 1 .		
ii. Dimensions (in feet) of largest pi	roposed structure:	neight;	width; andlength	
				square feet	
				l result in the impoundment of any	□Yes□No
	s creation of a water	r supply, reservoir	, pond, lake, waste la	agoon or other storage?	
If Yes,					
i. Purpose of the	impoundment:	. 1		☐ Ground water ☐ Surface water strea	
ii. If a water imp	oundment, the princ	cipal source of the	water:	☐ Ground water ☐ Surface water strea	msOther specify:
iii If other than w	vater identify the ty	ne of impounded/	contained liquids an	d their source	
iii. If Other than v	vater, identify the ty	pe of impounded/	contained fiquids aff	d their source.	
iv Approximate	size of the proposed	d impoundment	Volume:	million gallons; surface area: _	acres
v. Dimensions o	f the proposed dam	or impounding st	ructure:	height; length	deres
vi. Construction	method/materials f	or the proposed da	am or impounding st	ructure (e.g., earth fill, rock, wood, con	crete):
		<u> </u>	I &		
D.2. Project Op	erations				
a. Does the propo	sed action include a	any excavation, m	ining, or dredging, d	uring construction, operations, or both?	Yes No
				or foundations where all excavated	
materials will r					
If Yes:	,				
<i>i</i> .What is the pu	rpose of the excava	tion or dredging?			
ii. How much ma	terial (including roo	ck, earth, sediment	s, etc.) is proposed t	o be removed from the site?	
 Volume 	(specify tons or cub	oic yards):			
 Over wh 	at duration of time?	?			
iii. Describe natur	re and characteristic	es of materials to b	e excavated or dred	ged, and plans to use, manage or dispos	e of them.
	onsite dewatering				☐Yes☐No
if yes, descri	be				
	. 1 1 1 1				
				acres	
				acres	
			or dredging?	feet	□Vaa□Na
	vation require blast				∐Yes ☐No
	_	-			
1 111		4			
				crease in size of, or encroachment	☐Yes ☐No
	ng wetland, waterbo	oay, shoreline, bea	nch or adjacent area?		
If Yes:	rational on wrotant = 1	v which would be	offootod (by name -	vater index number, wetland map numb	an an gaagramhia
				vater index number, wettand map num	ber of geographic
uescription):					

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

		1
•	Do existing sewer lines serve the project site?	□Yes□No
•	Will a line extension within an existing district be necessary to serve the project?	□Yes□No
	If Yes:	
	Describe extensions or capacity expansions proposed to serve this project:	
	ill a new wastewater (sewage) treatment district be formed to serve the project site?	□Yes□No
11	Yes:	
•	Applicant/sponsor for new district:	
•	Date application submitted or anticipated:	
v If i	public facilities will not be used, describe plans to provide wastewater treatment for the project, including speci	ifving proposed
	ceiving water (name and classification if surface discharge or describe subsurface disposal plans):	nymg proposed
	the first the state of the stat	
vi. De	escribe any plans or designs to capture, recycle or reuse liquid waste:	
_		
_		
e. Wil	ll the proposed action disturb more than one acre and create stormwater runoff, either from new point	□Yes□No
sou	arces (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point	
	urce (i.e. sheet flow) during construction or post construction?	
If Yes		
i. Ho	ow much impervious surface will the project create in relation to total size of project parcel?	
	Square feet or acres (impervious surface)	
D	Square feet or acres (parcel size)	
ıı. D€	escribe types of new point sources.	
iii W	here will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent pro-	ronerties
	roundwater, on-site surface water or off-site surface waters)?	roperties,
8	roundwater, on-site surface water of on-site surface waters):	
•	If to surface waters, identify receiving water bodies or wetlands:	
		
	Will stormwater runoff flow to adjacent properties?	□Yes□No
	best he proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	
	es the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel	□Yes□No
	mbustion, waste incineration, or other processes or operations?	
	s, identify:	
l. IVI	lobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)	
ii. St	tationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)	
_		
iii. St	tationary sources during operations (e.g., process emissions, large boilers, electric generation)	
_		
	ll any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit,	□Yes□No
	Federal Clean Air Act Title IV or Title V Permit?	
If Yes		
	he project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet	□Yes□No
	bient air quality standards for all or some parts of the year)	
ii. In a	addition to emissions as calculated in the application, the project will generate:	
•	Tons/year (short tons) of Carbon Dioxide (CO ₂)	
•	Tons/year (short tons) of Nitrous Oxide (N ₂ O)	
•	Tons/year (short tons) of Perfluorocarbons (PFCs)	
•	Tons/year (short tons) of Sulfur Hexafluoride (SF ₆)	
•	Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)	
•	Tons/year (short tons) of Hazardous Air Pollutants (HAPs)	

 h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? If Yes: i. Estimate methane generation in tons/year (metric): ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate). 	☐Yes☐No
electricity, flaring):	
 i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): 	∏Yes∏No
 j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? If Yes: i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐ Weekend ☐ Randomly between hours of to ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump truck) 	
 iii. Parking spaces: Existing	□Yes□No
 k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? If Yes: i. Estimate annual electricity demand during operation of the proposed action: ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/l other): iii. Will the proposed action require a new, or an upgrade, to an existing substation? 	
1. Hours of operation. Answer all items which apply. i. During Construction: ii. During Operations: • Monday - Friday: • Monday - Friday: • Saturday: • Sunday: • Sunday: • Sunday: • Holidays: • Holidays:	

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both?	□Yes□No
If yes:	
i. Provide details including sources, time of day and duration:	
<i>ii.</i> Will the proposed action remove existing natural barriers that could act as a noise barrier or screen?	□Yes□No
Describe:	
n. Will the proposed action have outdoor lighting?	☐ Yes ☐ No
If yes:	
i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structu	ires:
ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen?Describe:	□Yes□No
o. Does the proposed action have the potential to produce odors for more than one hour per day?	☐ Yes ☐ No
If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nea occupied structures:	arest
occupied structures:	
p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons)	☐ Yes ☐ No
or chemical products 185 gallons in above ground storage or any amount in underground storage? If Yes:	
i. Product(s) to be stored ii. Volume(s) per unit time (e.g., month, year)	
ii. Volume(s) per unit time (e.g., month, year)iii. Generally, describe the proposed storage facilities:	
ui. Generally, describe the proposed storage facilities	
q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicid	les,
insecticides) during construction or operation? If Yes:	
i. Describe proposed treatment(s):	
"W"II day and a day and a large Manager Day day 2	
ii. Will the proposed action use Integrated Pest Management Practices?r. Will the proposed action (commercial or industrial projects only) involve or require the management or disp	☐ Yes ☐ No osal ☐ Yes ☐ No
of solid waste (excluding hazardous materials)?	
If Yes: i. Describe any solid waste(s) to be generated during construction or operation of the facility:	
• Construction: tons per (unit of time)	
• Operation : tons per (unit of time)	
ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solidConstruction:	waste:
Operation:	
iii. Proposed disposal methods/facilities for solid waste generated on-site:	
• Construction:	
• Operation:	·
·	

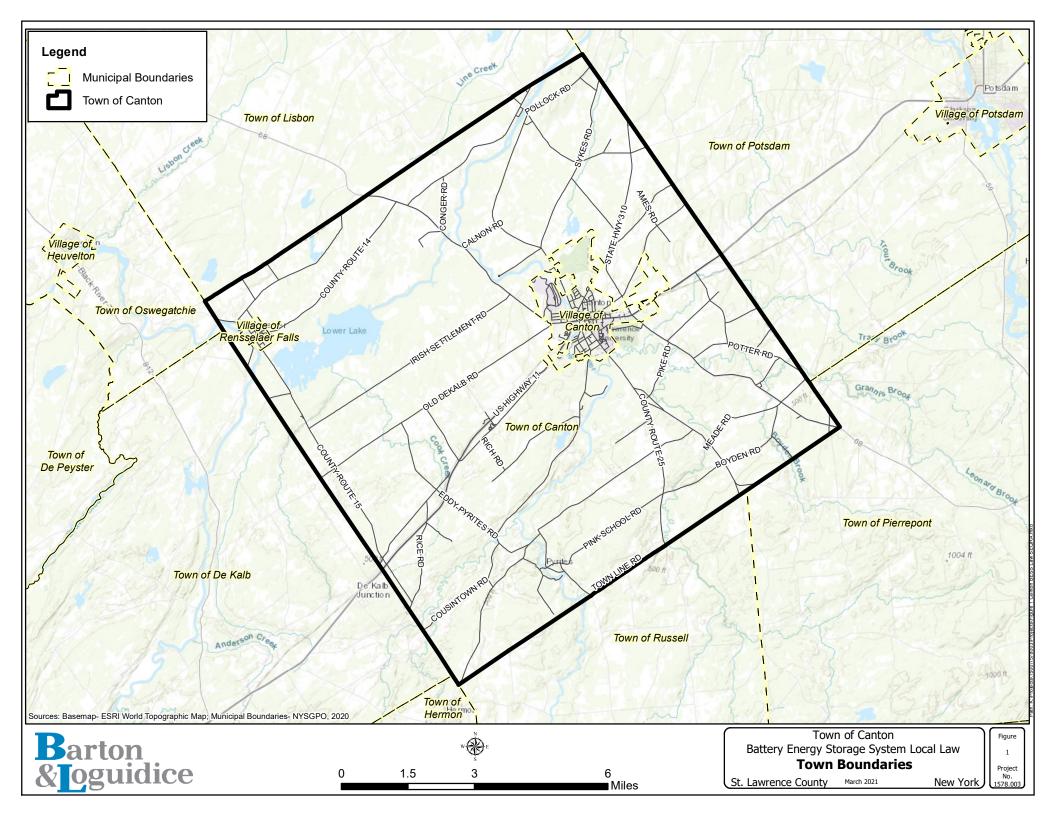
	oes the proposed action include construction or modi	fication of a solid waste m	nanagement facility?	Yes No	
	If Yes:				
i.	i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or				
ii	other disposal activities):Anticipated rate of disposal/processing:				
	• Tons/month, if transfer or other non-c	combustion/thermal treatm	ent. or		
	• Tons/hour, if combustion or thermal t		,		
iii.	If landfill, anticipated site life:	years			
t. W	fill the proposed action at the site involve the commer	rcial generation, treatment	, storage, or disposal of hazard	lous Yes No	
	vaste?	_			
If Y			1 6		
i.	Name(s) of all hazardous wastes or constituents to be	generated, handled or ma	naged at facility:		
-					
ii.	Generally describe processes or activities involving h	nazardous wastes or consti	tuents:		
-					
	Specify amount to be handled or generatedto	ang/manth			
	Describe any proposals for on-site minimization, rec		us constituents:		
.,.			as constituents.		
	- 				
	Will any hazardous wastes be disposed at an existing		•	□Yes□No	
If Y	es: provide name and location of facility:				
If N	o: describe proposed management of any hazardous v	wastes which will not be s	ent to a hazardous waste facili	ty:	
		 			
Tr (Site and Setting of Duanaged Action				
E. 3	Site and Setting of Proposed Action				
E. 1	Land uses on and surrounding the project site				
a. E	existing land uses.				
	Check all uses that occur on, adjoining and near the				
	Urban ☐ Industrial ☐ Commercial ☐ Resid				
	Forest Agriculture Aquatic Other If mix of uses, generally describe:	(specify):			
ιι.	u. If this of uses, generally describe.				
h I	and uses and covertypes on the project site.				
	Land use or	Current	Acreage After	Change	
	Covertype	Acreage	Project Completion	(Acres +/-)	
•	Roads, buildings, and other paved or impervious		J		
	surfaces				
•	Forested				
•	Meadows, grasslands or brushlands (non-				
	agricultural, including abandoned agricultural)				
•	Agricultural				
	(includes active orchards, field, greenhouse etc.)				
•	Surface water features				
•	(lakes, ponds, streams, rivers, etc.) Wetlands (freshwater or tidal)				
	, , , , , , , , , , , , , , , , , , ,				
•	Non-vegetated (bare rock, earth or fill)				
•	Other				
	Describe:				
1					

c. Is the project site presently used by members of the community for public recreation? i. If Yes: explain:	□Yes□No
 d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? If Yes, i. Identify Facilities: 	∏Yes∏No
e. Does the project site contain an existing dam?	□Yes□No
If Yes:	
i. Dimensions of the dam and impoundment:	
Dam height: feetDam length: feet	
• Surface area: acres	
Volume impounded: gallons OR acre-feet	
ii. Dam's existing hazard classification:	
iii. Provide date and summarize results of last inspection:	
f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility,	□Yes□No
or does the project site adjoin property which is now, or was at one time, used as a solid waste management facil	ity?
If Yes: i. Has the facility been formally closed?	□Yes□ No
If yes, cite sources/documentation:	
<i>ii.</i> Describe the location of the project site relative to the boundaries of the solid waste management facility:	
iii. Describe any development constraints due to the prior solid waste activities:	
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste?	□Yes□No
If Yes:	
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred	ed:
h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any	☐Yes☐ No
remedial actions been conducted at or adjacent to the proposed site?	
If Yes: If your portion of the site listed on the NVSDEC Spills Incidents detabase or Environmental Site.	□Yes□No
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:	LI TESLINO
Yes – Spills Incidents database Provide DEC ID number(s):	
☐ Yes – Environmental Site Remediation database Provide DEC ID number(s):	
☐ Neither database	
ii. If site has been subject of RCRA corrective activities, describe control measures:	
<i>iii.</i> Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? If yes, provide DEC ID number(s):	□Yes□No
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):	

v. Is the project site subject to an institutional control limiting property uses?	□Yes□No	
 If yes, DEC site ID number:		
 Describe the type of institutional control (e.g., deed restriction or easement): Describe any use limitations: 		
Describe any engineering controls:		
Will the project affect the institutional or engineering controls in place?	☐ Yes ☐ No	
• Explain:		
E.2. Natural Resources On or Near Project Site		
a. What is the average depth to bedrock on the project site? feet		
b. Are there bedrock outcroppings on the project site? If Yes, what proportion of the site is comprised of bedrock outcroppings?%	□Yes□No	
c. Predominant soil type(s) present on project site:	%	
c. Predominant son type(s) present on project site:	% %	
	%	
d. What is the average depth to the water table on the project site? Average: feet		
e. Drainage status of project site soils: Well Drained:% of site		
Moderately Well Drained:% of site		
Poorly Drained% of site		
f. Approximate proportion of proposed action site with slopes: 0-10%: % of		
☐ 10-15%:% of ☐ 15% or greater:% of		
g. Are there any unique geologic features on the project site? If Yes, describe:	□Yes□No	
1 105, describe.		
h. Surface water features.i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rive	ers, Yes No	
ponds or lakes)?		
ii. Do any wetlands or other waterbodies adjoin the project site?	□Yes□No	
If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i.		
iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any feder state or local agency?	ral, □Yes□No	
<i>iv.</i> For each identified regulated wetland and waterbody on the project site, provide the following information:		
• Streams: Name Classificat		
Lakes or Ponds: Name Classificat	ion	
 Wetlands: Name Approxim Wetland No. (if regulated by DEC) 	ate Size	
v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impa	aired Yes No	
waterbodies?		
If yes, name of impaired water body/bodies and basis for listing as impaired:		
i. Is the project site in a designated Floodway?	☐Yes ☐No	
j. Is the project site in the 100-year Floodplain?	□Yes □No	
k. Is the project site in the 500-year Floodplain?	□Yes □No	
1. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer	r? □Yes□No	
If Yes: i. Name of aquifer:		
··1····		

m. Identify the predominant wildlife species that occupy or use the project s	ite:	
n. Does the project site contain a designated significant natural community? If Yes:		☐ Yes ☐No
i. Describe the habitat/community (composition, function, and basis for des	signation):	
ii. Source(s) of description or evaluation:		
iii. Extent of community/habitat:		
• Currently:		
 Following completion of project as proposed: Gain or loss (indicate + or -): 		
		□ V□N.
o. Does project site contain any species of plant or animal that is listed by the endangered or threatened, or does it contain any areas identified as habitat		☐ Yes☐No
If Yes:		
i. Species and listing (endangered or threatened):		
p. Does the project site contain any species of plant or animal that is listed b	y NYS as rare, or as a species of	□Yes□No
special concern?		
If Yes: i. Species and listing:		
i. Species and listing.		
q. Is the project site or adjoining area currently used for hunting, trapping, fis If yes, give a brief description of how the proposed action may affect that use		∐Yes∐No
if yes, give a orier description of now the proposed action may affect that use	e:	
E.3. Designated Public Resources On or Near Project Site	The state of the s	
a. Is the project site, or any portion of it, located in a designated agricultural Agriculture and Markets Law, Article 25-AA, Section 303 and 304?	district certified pursuant to	□Yes□No
If Yes, provide county plus district name/number:		
b. Are agricultural lands consisting of highly productive soils present?		∏Yes□No
i. If Yes: acreage(s) on project site?		
ii. Source(s) of soil rating(s):		
c. Does the project site contain all or part of, or is it substantially contiguous	s to, a registered National	□Yes□No
Natural Landmark? If Yes:		
i. Nature of the natural landmark: Biological Community		
ii. Provide brief description of landmark, including values behind designation and approximate size/extent:		
d. Is the project site located in or does it adjoin a state listed Critical Environ	umantal Araa?	□Yes□No
If Yes:	inicital Alca!	
i. CEA name:		
ii. Basis for designation:iii. Designating agency and date:		
m. Designating agency and date.		

e. Does the project site contain, or is it substantially contiguous to, a building, archae which is listed on the National or State Register of Historic Places, or that has bee Office of Parks, Recreation and Historic Preservation to be eligible for listing on the contact of the project site of the projec	n determined by the Commissioner of the NYS
If Yes:	
	ric Building or District
ii. Name:iii. Brief description of attributes on which listing is based:	
f. Is the project site, or any portion of it, located in or adjacent to an area designated archaeological sites on the NY State Historic Preservation Office (SHPO) archaeo	
g. Have additional archaeological or historic site(s) or resources been identified on the If Yes:	
i. Describe possible resource(s): ii. Basis for identification:	
h. Is the project site within fives miles of any officially designated and publicly accesscenic or aesthetic resource? If Yes:	essible federal, state, or local Yes No
i. Identify resource:ii. Nature of, or basis for, designation (e.g., established highway overlook, state or etc.):	local park, state historic trail or scenic byway,
iii. Distance between project and resource: miles.	
i. Is the project site located within a designated river corridor under the Wild, Scent Program 6 NYCRR 666?	ic and Recreational Rivers Yes No
If Yes:	
i. Identify the name of the river and its designation:ii. Is the activity consistent with development restrictions contained in 6NYCRR Parameters.	art 666? Yes \[\]No
F. Additional Information Attach any additional information which may be needed to clarify your project. If you have identified any adverse impacts which could be associated with your promeasures which you propose to avoid or minimize them.	oposal, please describe those impacts plus any
G. Verification I certify that the information provided is true to the best of my knowledge.	
Applicant/Sponsor Name Mary Ann Ashley Date 7/1	3/2021
Signature Title_Town	Supervisor



Full Environmental Assessment Form Part 2

Full Environmental Assessment Form Part 2 - Identification of Potential Project Impacts

	Agency Use Only [If applicable]
Project:	
Date:	

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer "Yes" to a numbered question, please complete all the questions that follow in that section.
- If you answer "No" to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box "Moderate to large impact may occur."
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the "whole action".
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) If "Yes", answer questions a - j. If "No", move on to Section 2.	✓NO		YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d		
b. The proposed action may involve construction on slopes of 15% or greater.	E2f		
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a		
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a		
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e		
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q		
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i		
h. Other impacts:			

2. Impact on Geological Features			
The proposed action may result in the modification or destruction of, or inhib access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)	oit NO		YES
If "Yes", answer questions a - c. If "No", move on to Section 3.			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached:	E2g		
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature:	ЕЗс		
c. Other impacts:			
3. Impacts on Surface Water The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) If "Yes", answer questions a - l. If "No", move on to Section 4.	✓NO) <u> </u>	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h		
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b		
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a		
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h		
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h		
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c		
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d		
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e		
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h		
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h		
k. The proposed action may require the construction of new, or expansion of existing,	D1a, D2d		

wastewater treatment facilities.

1. Other impacts:			
4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquife (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) If "Yes", answer questions a - h. If "No", move on to Section 5.	∠ NCer.) 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c		
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source:	D2c		
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c		
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l		
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h		
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l		
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c		
h. Other impacts:			
5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) If "Yes", answer questions a - g. If "No", move on to Section 6.	∠ NC	· 🗆	YES
If It's, answer questions a g. If It's, move on to section o.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i		
b. The proposed action may result in development within a 100 year floodplain.	E2j		
c. The proposed action may result in development within a 500 year floodplain.	E2k		
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e		
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k		
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	Ele		

g. Other impacts:			
6. Impacts on Air The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) If "Yes", answer questions a - f. If "No", move on to Section 7.	✓NO		YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
 a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO₂) ii. More than 3.5 tons/year of nitrous oxide (N₂O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane 	D2g D2g D2g D2g D2g D2g		
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g		
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g		
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g		
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s		
f. Other impacts:			
7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. r. <i>If "Yes", answer questions a - j. If "No", move on to Section 8.</i>	mq.)	✓NO	YES
y res , ensurer questions as y, ry rice , more envis section er	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o		
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o		
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p		
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p		

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c		
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source:	E2n		
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m		
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source:	E1b		
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q		
j. Other impacts:			
8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. and	nd b.)	✓NO	YES
	,		
If "Yes", answer questions a - h. If "No", move on to Section 9.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
	Relevant Part I	small impact	to large impact may
If "Yes", answer questions a - h. If "No", move on to Section 9. a. The proposed action may impact soil classified within soil group 1 through 4 of the	Relevant Part I Question(s)	small impact may occur	to large impact may occur
 If "Yes", answer questions a - h. If "No", move on to Section 9. a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land 	Relevant Part I Question(s) E2c, E3b	small impact may occur	to large impact may occur
 a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of 	Relevant Part I Question(s) E2c, E3b E1a, Elb	small impact may occur	to large impact may occur
 a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 	Relevant Part I Question(s) E2c, E3b E1a, Elb E3b	small impact may occur	to large impact may occur
 a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District. e. The proposed action may disrupt or prevent installation of an agricultural land 	Relevant Part I Question(s) E2c, E3b E1a, Elb E3b E1b, E3a	small impact may occur	to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District. e. The proposed action may disrupt or prevent installation of an agricultural land management system. f. The proposed action may result, directly or indirectly, in increased development	Relevant Part I Question(s) E2c, E3b E1a, Elb E3b E1b, E3a El a, E1b C2c, C3,	small impact may occur	to large impact may occur

9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) If "Yes", answer questions a - g. If "No", go to Section 10.	✓NO YES		YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h		
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b		
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h		
d. The situation or activity in which viewers are engaged while viewing the proposed action is:i. Routine travel by residents, including travel to and from workii. Recreational or tourism based activities	E3h E2q, E1c		_ _
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h		
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile ½-3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g		
g. Other impacts:			
10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) If "Yes", answer questions a - e. If "No", go to Section 11.	∠ N0) [YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	E3e		
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f		
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source:	E3g		

d. Other impacts:			
If any of the above (a-d) are answered "Moderate to large impact may e. occur", continue with the following questions to help support conclusions in Part 3:			
 The proposed action may result in the destruction or alteration of all or part of the site or property. 	E3e, E3g, E3f		
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b		
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3		
11. Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) If "Yes", answer questions a - e. If "No", go to Section 12.	✓ NO) [YES
	Relevant	No, or	Moderate
	Part I Question(s)	small impact may occur	to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p		
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q		
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q		
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c		
e. Other impacts:			
12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13.	✓ NO) [YES
ij ies , aname, questient a et ij ine , ge te zeenen iet	Relevant	No, or	Moderate
	Part I Question(s)	small impact may occur	to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d		
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d		
c. Other impacts:			

13. Impact on Transportation The proposed action may result in a change to existing transportation systems (See Part 1. D.2.j) If "Yes", answer questions a - f. If "No", go to Section 14.	. V NO) [YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j		
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j		
c. The proposed action will degrade existing transit access.	D2j		
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j		
e. The proposed action may alter the present pattern of movement of people or goods.	D2j		
f. Other impacts:			
14. Impact on Energy The proposed action may cause an increase in the use of any form of energy. (See Part 1. D.2.k) If "Yes", answer questions a - e. If "No", go to Section 15.	✓ No	Э 🔲	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k		
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k		
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k		
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g		
e. Other Impacts:			
15. Impact on Noise, Odor, and Light The proposed action may result in an increase in noise, odors, or outdoor ligh (See Part 1. D.2.m., n., and o.) If "Yes", answer questions a - f. If "No", go to Section 16.	ting. 🔽 NC) [YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m		
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d		
<u> </u>			

d. The proposed action may result in light shining onto adjoining properties.	D2n	
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	
f. Other impacts:		
16 Impact on Human Health	1	

46.7			
16. Impact on Human Health The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. an <i>If "Yes", answer questions a - m. If "No", go to Section 17.</i>	nd h.)		YES
	Relevant Part I Question(s)	No,or small impact may cccur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d		
b. The site of the proposed action is currently undergoing remediation.	Elg, Elh		
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	Elg, Elh		
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h		
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h		
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t		
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f		
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f		
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s		
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h		
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g		
1. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r		
m. Other impacts:			

17. Consistency with Community Plans The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.)	✓ NO	Y	YES
If "Yes", answer questions a - h. If "No", go to Section 18.			
ij 100 , miorici questions a in 13 110 , go to beenou 10.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b		
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2		
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3		
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2		
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, Elb		
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j		
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a		
h. Other:			
			<u> </u>
18. Consistency with Community Character The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3)	✓NO		
It "Yes", answer questions a - 9. It "No", proceed to Part 3.		, LJ1	/ES
If "Yes", answer questions a - g. If "No", proceed to Part 3.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	Part I	No, or small impact	Moderate to large impact may
a. The proposed action may replace or eliminate existing facilities, structures, or areas	Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g.	Part I Question(s) E3e, E3f, E3g	No, or small impact may occur	Moderate to large impact may occur
 a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where 	Part I Question(s) E3e, E3f, E3g C4 C2, C3, D1f	No, or small impact may occur	Moderate to large impact may occur
 a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. d. The proposed action may interfere with the use or enjoyment of officially recognized 	Part I Question(s) E3e, E3f, E3g C4 C2, C3, D1f D1g, E1a	No, or small impact may occur	Moderate to large impact may occur
 a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community. b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing. d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources. e. The proposed action is inconsistent with the predominant architectural scale and 	Part I Question(s) E3e, E3f, E3g C4 C2, C3, D1f D1g, E1a C2, E3	No, or small impact may occur	Moderate to large impact may occur

Full Environmental Assessment Form Part 3

	Agency Use Only [IfApplicable]
Project:	
Date:	

Full Environmental Assessment Form Part 3 - Evaluation of the Magnitude and Importance of Project Impacts and Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where
 there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse
 environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

The Town Board has reviewed the completed Full Environmental Assessment Form Parts 1 and 2 and the corresponding draft Battery Energy Storage
System Local Law. The proposed action involves the passage of the aforementioned Local Law, which will not involve physical projects or other ground-
disturbing activities at this time. The proposed action has been determined to not cause significant adverse environmental impacts. All future Battery
Energy Storage System projects proposed within the Town will be subject to their own process, during which the potential environmental impacts specific
o each project will be identified and reviewed in detail. Environmental impacts identified at that time will be evaluated for their magnitude and importance,
and the appropriate measures will be employed to ensure that significant adverse impacts are avoided or minimized. The Battery Energy Storage System
ocal Law is available for review under separate cover.

Determination of Significance - Type 1 and Unlisted Actions				
SEQR Status:	Type 1	U nlisted		
Identify portions of EAF	completed for this Project:	Part 1	Part 2	Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information of Canton Battery Energy Storage System Local Law	on	
and considering both the magnitude and importance of each identified potential impact, it is the concl Town of Canton as	usion of the lead agency	that:
A. This project will result in no significant adverse impacts on the environment, and, therefore, statement need not be prepared. Accordingly, this negative declaration is issued.	an environme	ental impact
B. Although this project could have a significant adverse impact on the environment, that impact substantially mitigated because of the following conditions which will be required by the lead agency		ided or
There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (s		
C. This Project may result in one or more significant adverse impacts on the environment, and a statement must be prepared to further assess the impact(s) and possible mitigation and to explore alter impacts. Accordingly, this positive declaration is issued.		
Name of Action: Town of Canton Battery Energy Storage System Local Law		
Name of Lead Agency: Town of Canton		
Name of Responsible Officer in Lead Agency: Mary Ann Ashley		
Title of Responsible Officer: Town Supervisor		
Signature of Responsible Officer in Lead Agency:	Date:	7/13/2021
Signature of Preparer (if different from Responsible Officer)	Date:	
For Further Information:		
Contact Person: Mary Ann Ashley, Town Supervisor		
Address: 60 Main Street, Canton, NY 13617		
Telephone Number: 315-386-2962		
E-mail: mashley@cantonny.gov		
For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:		
Chief Executive Officer of the political subdivision in which the action will be principally located (e.g. Other involved agencies (if any) Applicant (if any) Environmental Notice Bulletin: http://www.dec.ny.gov/enb/enb.html	g., Town / Cit	ty / Village of)



1

These principles reflect our promise to our host communities, landowners, and other stakeholders.

EDF Renewables is committed to:

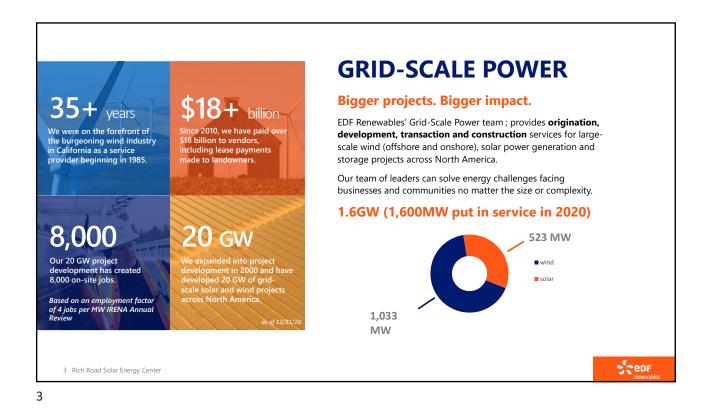
- Honesty and transparency in all our development activities
- Engaging with all stakeholders and remaining open to taking input that will improve projects and mitigate impacts
- Being present and available in the community to ensure all voices are heard
- Treating landowners, host communities, and stakeholders fairly and equitably.



Rich Road Solar Energy Center

PEDF

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Statewide Development Pipeline Rosalen of Rose and Galen 350 MW Town of Canton 240 MW - 2025 COD 2025 COD **Tracy** ns of Clayton and Orleans 119 MW 2024 COD **Ridge View** Hartland and Newfane 350 MW 2025 COD Homer (90MW), Tracy (119MW), & Morris Ridge Town of Mt. Morris, 177 MW 2023 COD- NYSERDA Winner in 2018 Moraine (94MW) Copenhagen Wind Are 2020 NYSERDA Town of Denmark 80 MW (in service since 2018) **Genesee Road RFP Awards** Columbia of Columbia and Solon 350 MW 2025 COD 350 MW 2025 COD Moraine Towns of Burns and Dansville 94 MW 2023 COD Suffragette Town of Seneca Falls 20 MW 2022 COD In Development **NYSERDA Contract** Homer Edora C Staten Island n of Waway 20 MW 2022 COD Storage 20 MW / 80MWH 90 MW 2023 COD Online eDF



Project Information

System Capacity: 240 MW

Energy: ~450,000MWh –equivalent to more than 60,000 homes

Location: Town of Canton; North and South of Route 11 on the West side of the village

Land: ~1500 acres

Project Timeline:

- Land Acquisition: Ends late 2021 (99% complete)
- Permit Submission: End of 2022 for approval ~ end of 2023
- o Construction Starts: Beginning of 2024
- o Construction Ends: End of 2025
- Operational: End of 2025

Project Operation: 35 years

Interconnection: New substation connecting to newly re-built transmission line running through project area

Rich Road Solar Energy Center

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Project Map

- Parcels signed are shown in yellow. For simplicity, we are showing entire parcels.
- Signed properties represent 100% of the land <u>required</u> for the project. We may sign small amount of additional land optimize and to avoid environmental constraints like wetlands, wildlife areas, etc.
- Substation locations in Orange. This is preliminary and approximate. Goal is to place the substation far from residential neighbors and if possible, out of sight.
- Currently in the process of obtaining easements for electrical collector lines to connect the solar lease properties
 - Ideally, we will sign a few more solar leases between the existing properties, to lower the number of easements needed
 - Nearly all collector lines will be underground a minimum of 42" (or 48" through active agricultural lands)
 - Overhead lines will only be used when deemed absolutely necessary (where there is also low visual impact).



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2021 Activities

- Wildlife Site Characterization- Used to identify any threatened or endangered species or species of special concern within or immediately adjacent to the project site. Occurring now
- Breeding Bird Surveys- Conducted to identify and document any state listed endangered breeding bird species that utilize the proposed Project area during the breeding season. Occurring now
- Winter Bird Surveys Conducted to identify and document any state listed endangered breeding bird species that utilize the proposed Project area as wintering habitat. Beginning December 2021
- Phase IA Archaeological Survey- Conducted to identify areas of archeological sensitivity within or immediately adjacent to the project site. Occurring now
- Desktop-Based Wetland and Water Resource Delineation- Used to identify wetland within the project site, advise on project design and field delineation. Desktop study occurring now using LIDAR data; field surveys scheduled for September- October 2021
- Topographic LIDAR Survey & Aerial Imagery- survey taken from a plane to establish 1' contours and obtain high quality aerial imagery. Beginning Late Fall 2021 (when leaves are off trees)

While the project was active in land acquisition from 2018 through 2020, we were waiting on certainty on transmission system upgrades by NYPA & National Grid before proceeding further. Phase 1 of the upgrade is in construction now and Phase 2 was approved in 2020.



Rich Road Solar Energy Center

New 94C **Permitting Process**

And the creation of new Office of Renewable Energy Siting'

- EDF has applied to transition into the new 94C permitting process. 94C has replaced Article 10.
- Final regulations were executed March 3, 2021.
- Standardized conditions for solar projects to meet.
- · Level of environmental studies, design, engineering, largely unchanged, however, more detailed design and engineering required.
- Early coordination on environmental impacts & reports required
- Adherence to substantive provisions of local zoning laws still required but a waiver is available like Article 10.
- One-year timeline for approval following a completeness determination (roughly 60 days following an application)
- \$1,000/MW fund for intervenors & towns. Definition of intervenor is tightened up.

eDF

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NYSERDA Tier 1 RFP

- NYS Holds annual procurements for renewable energy through NYSERDA.
- This meeting serves as notification that EDFR is bidding the Rich Road Solar Energy Center into this procurement.
- 2021 bids are due in August, and winners will be announced in Q4 2021.
- EDFR won 1 project in 2018 (177MW in Livingston County) and 3 projects in 2020
 - ➤ Tracy Solar (119MW, Jefferson County)
 - ➤ Homer Solar (90MW, Cortland County)
 - ➤ Moraine Solar (94MW, Allegheny County)
- Contract structure is the sale of renewable energy credits to NYSERDA who in turn sells them to the State's utilities to comply with Renewable Portfolio Standard

New York State Renewable Energy Goals

The State of New York has a goal of reaching 70% renewable energy by 2030

- The primary strategy for reaching these goals is for NYSERDA to contract directly with large renewable energy projects, like Rich Road Solar
- The State has outlined a plan to continue to procure very large quantities of Renewable Energy from 2021-2026. Around 3,000-4,000MW per year is estimated (Rich Road = 240MW)



Rich Road Solar Energy Center

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Electricity without emissions & pollution

Safe and non-toxic materials

The modules are comprised of silicon, copper, and aluminum between glass and plastic with an aluminum frame.

These types of solar modules cannot release any toxic materials

No risk for the environment

Inverters and Transformers used to condition power for use on the grid do not contain heavy metals or toxins. Even during a malfunction or when damaged, no environmental risk is present.

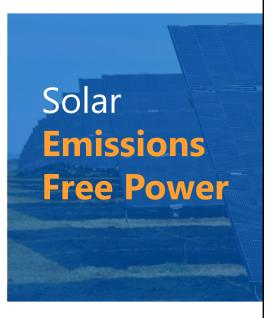
Promoting Native Plant Species & Pollinators

Native vegetation to support wildlife & pollinator species in the area, improving carbon sequestration.

No pesticides or herbicides are used in solar array areas unless mandated by environmental agencies

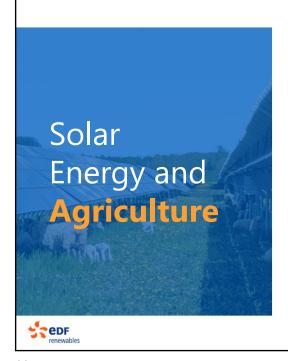
- For example if invasive plant species were to develop in the area
- Within substation, herbicides are required by code to ensure plants do not grow into electrical equipment & cause a fire.





Rich Road Solar Energy Center

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Agriculture and electricity production can result is two revenue streams while sharing the same piece of land.

- Some of the more common and successful agrivoltaic practices include sheep grazing and foraging of bees and other of pollinator species
- EDF has integrated these practices at our 23 MW Arnprior solar project near Ottawa Canada, where within the footprint of the project local farmers have successfully built a monarch butterfly conservation area, as well as bee and and sheep grazing projects that produce over 300 honey jars annually, and host over 300 sheep
- Potential additional job creation and innovation using these practices over coming years (we see growth opportunities in the areas of Solar Vodka, Mead, Wool products, Lamb)
- By eliminating the use of herbicides and pesticides in conjunction with solar grazing and the planting of native species we allow the land to rest, improving carbon sequestration, and returning nutrients back into the soil

Rich Road Solar Energy Center

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11



Decommissioning is the process of removing equipment (solar panels, inverters, transformers) and improvements (roads and fences) and returning the land to original condition.

- Decommissioning of the project is planned from the start, expected in year ~35-40 of the project's life
- 94C and local laws require a security, typically in the form of a letter of credit, to be posted to cover the cost of decommissioning the facility, prior to the start of operation
 - The Host Communities and the State will have access to this letter of credit
 - The amount will be adjusted based on inflation over time
- Where the land was previously used for agriculture, any topsoil that was removed or disturbed during the construction, operation or decommissioning of the solar facility is replaced, aerated, and the land can be returned to farming

Rich Road Solar Energy Center

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New Revenues for the Community

Long Term Stable Tax Agreements

- · Split between Towns, County and Schools
- Covers value of the project's equipment
- Solar Pilots typically range from \$2,500/MW to \$3,000/MW, equal to \$600,000 to \$720,000 per year for 240MW
- Increase in local revenues with no additional municipal costs
- With 2% tax cap, potential to lower taxes for all taxpayers

Increased Tax Revenues on Land

- As agricultural exemption is removed, a 5-year tax payment equal to the amount of the exemption is paid – estimated at more than \$75,000
- Going forward, land is assessed at full value, resulting in a boost to the tax base – estimated to be on the order of \$50,000/year

Special District Taxes

- Large contributions by the project so special district tax rolls, ex: Fire Departments, Light Districts, etc. as applicable to the project lands.
- Holding spending flat, this lowers these taxes for all other taxpayers.



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Community Benefit Fund

- \$30,000 per year for the initial 10 years of the project
- Run by members of the community with the help of the local project team with decision making by local community representatives
- Distribute funds to local civic groups, nonprofits, projects, or other beneficial community programs in the Town of Canton

Host Community Electricity Benefit

- \$500 per MW per year for the initial 10 years of the project (240MW x \$500 = \$120,000)
- This payment is split between all residential electricity customers. Canton has approximately 3,200 households (including Village) which would yield around \$37 per household. Note, it is unclear if the law would require including the village.

1:

Many Layers of **Economic Impacts**



LEASE PAYMENTS

Annual ≥ \$1M and increasing over time



PILOT & Other Taxes

Benefits county, towns, schools, and special districts like Fire Dept.

Total tax contributions will be around > \$600k/year and increasing over time



IOBS

Approximately 250 prevailing wage construction jobs and 3-4 permanent jobs

Local Spending from employment boost (hotels, restaurants)

Vocational and technical training for students



LOCAL IMPACTS

suppliers, local vendors, engineering, electrical work, road construction and maintenance, snow removal, heakeners, sheep farmers.



Rich Road Solar Energy Center

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TOWN OF CANTON

RESOLUTION BY THE TOWN OF CANTON APPROVING AND ENDORSING AN APPLICATION TO NYS DEPARTMENT OF STATE FOR FUNDING UNDER THE 2021 LOCAL WATERFRONT REVITALIZATION PROGRAM

Motion By: Martha Foley Smith Seconded By: David Nelson

WHEREAS, \$27,750,000 in Environmental Protection Fund funding is available in 2021 through the Local Waterfront Revitalization Program (LWRP) to advance the preparation or implementation of strategies for community and waterfront revitalization; and

WHEREAS, the Department of State is soliciting applications through the web-based New York state Consolidated Funding Application from eligible villages, towns, cities and counties located along New York's coasts or designated inland waterways; and

WHEREAS, a Canton Grasse River Waterfront Revitalization Plan was completed in 2010 and updated in 2018; and

WHEREAS, the Town of Canton intends be the lead in an application to the Department of State LWRP to implement components of the Canton Grasse River Waterfront Revitalization Plan including 1) completion of a recreation assessment, and 2) completion of a recreation implementation plan; and

WHEREAS, the Canton Office of Economic Development is able to provide necessary administrative services for the work to be performed as part of this grant initiative to both prepare the application and administer the grant program, upon award, for the duration of the project; and

WHEREAS, the grant application requires that the applicant obtain the endorsement of the governing body of the municipality in which the project will be located.

NOW, THEREFORE, BE IT RESOLVED, by the Town of Canton:

- 1. That the Supervisor, is the representative authorized to act in behalf of all applicants in all matters related to State assistance for the project. The representative is also authorized to: sign and submit the application; execute the contract; request payment advances and reimbursements; redistribute contract reimbursements as appropriate; submit project documentation; and otherwise act for all applicants in all matters related to the project and to State assistance;
- 2. That the Town of Canton agrees that it will complete the project in a timely manner;
- 3. That the Town of Canton agrees that it will fund its portion of the 25% share of the project through a collaboration with the Village of Canton, the terms of which will be outlined in a Memorandum of Understanding; and
- 4. That this authorization take effect immediately.

Affirmative:

[Official Seal]

Negative:

<u>5</u>

Passed by the following vote of all Town Council members voting in favor thereof: Five Affirmative Votes

Affirmative Board Members: Mary Ann Ashley, Bob Washo, James Smith, Martha Foley Smith, David Nelson

Abstain: Absent:	<u>0</u> <u>0</u>	
on July 13, 2	2021 and is incorporated or	nis resolution was passed at a meeting of the Town of Canton Council members held e and of record in my office, that said resolution has not been altered, amended or hat this is a true and correct copy of the resolution.
Karin Blackb	Durn, Clerk	Date

TOWN OF CANTON

RESOLUTION NO.	
----------------	--

RESOLUTION BY THE TOWN OF CANTON APPROVING AND ENDORSING AN APPLICATION TO NYS DEPARTMENT OF STATE FOR FUNDING UNDER THE 2021 LOCAL GOVERNMENT EFFICIENCY PROGRAM

Motion By: James Smith Seconded By: Bob Washo

WHEREAS, \$4,000,000 in funding is available in 2021 through the Local Government Efficiency Program (LGE) to incentivize new actions to modernize the delivery of local services to reduce the cost of municipal operations and limit the grown in property taxes; and

WHEREAS, the Department of State is soliciting applications through the web-based New York state Consolidated Funding Application from eligible Counties, cities, towns villages, special improvement districts, fire districts, public libraries, association libraries, water authorities, sewer authorities, regional planning and development boards, school districts, and Boards of Cooperative Educational Services (BOCES) to the extent that they advance certain joint applications; and

WHEREAS, the Town of Canton intends be the lead in an application to the Department of State LGE for planning, to create a strategic plan for use of property located at 12 Stiles Avenue, Canton, as a shared site for the Town Highway Department and the Village Department of Public Works, including a shared salt and sand storage facility and fuel depot; and

WHEREAS, the Canton Office of Economic Development is able to provide necessary administrative services for the work to be performed as part of this grant initiative to both prepare the application and administer the grant program, upon award, for the duration of the project; and

WHEREAS, the grant application requires that the applicant obtain the endorsement of the governing body of the municipality in which the project will be located.

NOW, THEREFORE, BE IT RESOLVED, by the Town of Canton:

- 1. That the Supervisor, is the representative authorized to act in behalf of all applicants in all matters related to State assistance for the project. The representative is also authorized to: sign and submit the application; execute the contract; request payment advances and reimbursements; redistribute contract reimbursements as appropriate; submit project documentation; and otherwise act for all applicants in all matters related to the project and to State assistance;
- 2. That the Town of Canton agrees that it will complete the project in a timely manner;
- 3. That the Town of Canton agrees that it will fund its portion of the 50% share of the project through a collaboration with the Village of Canton, the terms of which will be outlined in a Memorandum of Understanding; and
- 4. That this authorization take effect immediately.

[Official Seal]

Passed by the following vote of all Town Council members voting in favor thereof: Five Affirmative Votes

Affirmative Board Members: Mary Ann Ashley, Bob Washo, James Smith, Martha Foley Smith, David Nelson

Affirmative:	<u>5</u>		
Negative:	<u>0</u>		
Abstain:	<u>0</u>		
Absent:	<u>0</u>		
on July 13, 202	21 and is incorporated on file an		the Town of Canton Council members held esolution has not been altered, amended or resolution.
Karin Blackbu	rn, Clerk	Date	