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**TOWN OF THOMPSON**  
**-Regular Meeting Agenda-**

**TUESDAY, JULY 07, 2020**

**7:00 PM MEETING**

**\*\*DUE TO THE COVID-19 PANDEMIC THIS MEETING WILL BE STREAMED LIVE ON ZOOM**

**TO JOIN: PLEASE SEE OUR TOWN WEBSITE: [WWW.TOWNOFTHOMPSON.COM](http://WWW.TOWNOFTHOMPSON.COM)**

**OR FACEBOOK @ TOWN OF THOMPSON NY**

**CALL TO ORDER**  
**ROLL CALL**  
**PLEDGE TO THE FLAG**

**APPROVAL OF PREVIOUS MINUTES:** June 16<sup>th</sup>, 2020 Regular Town Board Meeting

**PUBLIC COMMENT**

**CORRESPONDENCE:**

- **Town Clerk Calhoun:** Letters dated 06/09/20 & 06/17/20 to Lebaum Company, Inc. Re: Summons & Complaint & Amended Summons & Complaint for Noreen K. Padua vs. Village of Monticello et al, Date of Loss: 06/13/2019.
- **Jennifer M. Flad, Executive Director, Sullivan County IDA:** Letter dated 06/24/20 to Supervisor Rieber Re: Notice of termination and interest in project of Norman and Steven L. Kaufman, SBL #111.-4-27, subject parcel should return to the tax rolls.

**AGENDA ITEMS:**

**1) KIAMESHA LAKE WWTP IMPROVEMENT PROJECT:**

- **REVIEW & DISCUSS MAP, PLAN & REPORT**
- **REVIEW & DECLARE NEGATIVE DECLARATION RESOLUTION IN CONNECTION WITH SEQR EAF PART 2 & 3**
- **APPROVE ORDER CALLING PUBLIC HEARING FOR BONDING**

**2) EMERALD GREEN WWTP IMPROVEMENT PROJECT:**

- **REVIEW & DECLARE NEGATIVE DECLARATION RESOLUTION IN CONNECTION WITH SEQR EAF PART 2 & 3**

**3) REVIEW & APPROVE PROFESSIONAL SERVICES AGREEMENT WITH DELAWARE ENGINEERING, D.P.C. FOR SEWER RATE RESTRUCTURING AND DISTRICT CONSOLIDATIONS**

**4) MELODY LAKE WATER DISTRICT – APPROVE RESOLUTION AMENDING BOND RESOLUTION TO INCREASE ESTIMATED MAXIMUM COST OF ORIGINAL IMPROVEMENT PROJECT FROM \$400,000.00 TO \$506,600.00**

**5) DISCUSS SCHEDULING SPECIAL TOWN BOARD MEETING FOR HR MATTERS**

**6) APPROVE PROPOSAL OF KILGORE ARTISTRY LLC TO REPAIR ROCK HILL MURALS – 2020 SULLIVAN RENAISSANCE PROGRAM**

**7) SULLIVAN RENAISSANCE GOLDEN FEATHER GRANT – SUMMARY OF PROJECTS SUBMITTED FOR APPROVAL**

**8) NY POWER AUTHORITY – NOTICE OF SMART CITY GRANT AWARD FOR \$120,000.00**

**9) DISCUSS & APPROVE MOVING FORWARD WITH LED STREETLIGHT PROGRAM**

10) APPROVE RESOLUTION EXTENDING ALL BUILDING PERMITS, PLANNING BOARD APPROVALS AND ZONING BOARD APPROVALS THAT WERE ISSUED PRIOR TO 03/07/2020 PURSUANT TO NYS LAW 8236—A

11) APPROVE PROPOSALS FOR HIGHWAY GARAGE REPAIR DUE TO FIRE DAMAGE IN SIGN SHOP ON 09/17/2019

12) HIGHWAY DEPT.: REQUEST TO DECLARE SURPLUS EQUIPMENT – TRUCK #1 2018 DODGE 1500  
VIN#1C6RR7LT0JS225284

13) WATER & SEWER DEPT.: REVIEW & APPROVE BIDS FOR FILTER SAND (DILLON FARMS SEWER DISTRICT FILTER SAND BEDS PROJECT)

14) BILLS OVER \$2,500.00

15) BUDGET TRANSFERS & AMENDMENTS

16) ORDER BILLS PAID

17) UPDATE: CORONAVIRUS (COVID-19) PANDEMIC

OLD BUSINESS

NEW BUSINESS

REPORTS: SUPERVISOR, COUNCILMEN, & DEPARTMENT HEADS

PUBLIC COMMENT

ADJOURN



**Town Supervisor**  
William J. Rieber, Jr.

**Town Board Members**  
Deputy Supervisor Scott Mace  
John Pavese  
Melinda Meddaugh  
Ryan Schock

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**LEGAL NOTICE  
TOWN OF THOMPSON  
TOWN BOARD MEETINGS  
VIDEO CONFERENCING**

PLEASE TAKE NOTICE, that effective immediately and based upon notices and health advisories issued by Federal, State and Local officials related to the COVID-19 virus, the Town Board will not be holding in-person meetings. Until further notice, all future Town Board meetings (including Public Hearings) will be held via videoconferencing, as permitted by the NYS Open Meetings Law. Due to public health and safety concerns, the public will not be permitted to attend at the remote locations where the Town Board members will be situated. The public, however, will be able to fully observe the videoconferencing meeting and comment at appropriate times. To the extent internet access is not available; the public can attend via telephone by dialing (+1-646-558-8656). The Town Board's agenda is available online in advance of the meetings at [www.townofthompson.com](http://www.townofthompson.com) and the public can email written comments or questions by 4:30 pm on the day of the meeting addressed to [supervisor@townofthompson.com](mailto:supervisor@townofthompson.com). Any member of the public who has questions should contact the Secretary to the Supervisor in advance of the meeting at 845-794-2500 x306 or [supervisor@townofthompson.com](mailto:supervisor@townofthompson.com). Anyone having difficulty connecting to the meeting should contact Zoom for IT assistance during the meeting.

PLEASE TAKE FURTHER NOTICE, that any Executive Session of the board will be initiated with the Board first convening on the public videoconferencing site, adopting a motion to go into Executive Session and then returning to the public videoconferencing site once the Executive Session has concluded.

PLEASE TAKE FURTHER NOTICE, that the Town Board Meeting of Tuesday, July 07, 2020 at 7:00 PM can be accessed at:

Join Zoom Meeting

<https://us02web.zoom.us/j/86704852910>

Dial by your location

+1 646 558 8656 US (New York)

Meeting ID: 867 0485 2910

MARILEE J. CALHOUN  
Town Clerk

KELLY M. MURRAN  
Deputy Town Clerk

# Town of Thompson

TOWN HALL  
4052 Route 42  
Monticello, NY 12701-3221

Telephone (845) 794-2500 Ext.302  
Fax (845) 794-8600

June 09, 2020

Lebaum Company, Inc.  
PO Box 450  
Monsey, New York 10952

Re: Notice of Claim – Date of Loss: 06/13/2019  
Claimant: Noreen K. Padua

To Whom It May Concern:

Enclosed please find a copy of a Summons on the above matter that was dated 03/16/2020 and received into this office on 06/09/2020 from Sobo & Sobo, Attorneys at Law, on behalf of Noreen K. Padua, Claimant. A copy has also been forwarded to the Town Attorney, Town Board, Comptroller, and Highway Superintendent.

Thank you in advance for your prompt attention to this matter and if you should have any questions regarding the above, feel free to contact our Town Attorney Michael B. Mednick, Esq. at (845) 794-5200.

Sincerely,



Marilee J. Calhoun  
Town Clerk

Encl. (1 Set)  
MJC:kmm

PC: Michael B. Mednick, Town Attorney  
PO Box 612  
Monticello, New York 12701

✓ Hon. William J. Rieber, Jr., Supervisor and Town Board

Melissa DeMarmels, Town Comptroller

Hon. Richard L. Benjamin, Jr., Highway Superintendent

MARILEE J. CALHOUN  
Town Clerk

KELLY M. MURRAN  
Deputy Town Clerk

# Town of Thompson

TOWN HALL  
4052 Route 42  
Monticello, NY 12701-3221

Telephone (845) 794-2500 Ext.302  
Fax (845) 794-8600

20

June 17, 2020

Lebaum Company, Inc.  
PO Box 450  
Monsey, New York 10952

Re: Notice of Claim – Date of Loss: 06/13/2019  
Claimant: Noreen K. Padua

To Whom It May Concern:

Enclosed please find a copy of an Amended Summons on the above matter that was dated 06/08/2020 and received into this office on 06/16/2020 from Sobo & Sobo, Attorneys at Law, on behalf of Noreen K. Padua, Claimant. A copy has also been forwarded to the Town Attorney, Town Board, Comptroller, and Highway Superintendent.

Thank you in advance for your prompt attention to this matter and if you should have any questions regarding the above, feel free to contact our Town Attorney Michael B. Mednick, Esq. at (845) 794-5200.

Sincerely,



Marilee J. Calhoun  
Town Clerk

Encl. (1 Set)  
MJC:kmm

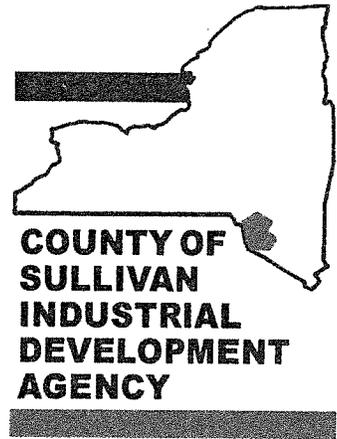
PC: Michael B. Mednick, Town Attorney  
PO Box 612  
Monticello, New York 12701

✓ Hon. William J. Rieber, Jr., Supervisor and Town Board

Melissa DeMarmels, Town Comptroller

Hon. Richard L. Benjamin, Jr., Highway Superintendent

548 Broadway  
Monticello, New York 12701  
(845) 428-7575  
(845) 428-7577  
TTY 711



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June 24, 2020

Mr. William J. Rieber, Jr., Supervisor  
Town of Thompson  
4052 Route 42  
Monticello, NY 12701

**RE: County of Sullivan IDA with Norman Kaufman and Steven L. Kaufman (SBL# 111.-4-27)**

Dear Mr. Rieber,

The Norman Kaufman and Steven L. Kaufman project, located in the Town of Thompson, has been terminated in accordance with the project documents. Enclosed for your information is my correspondence to Van Krzywicki, Town of Thompson Assessor, dated February 24, 2020, advising that the IDA no longer has an interest in the subject parcel and that it should be returned to the tax rolls.

If you have any questions, please do not hesitate to contact me. Thank you.

Sincerely,

Jennifer M. Flad  
Executive Director

enclosure

AI  
#1

At a regular meeting of the Town Board of  
the Town of Thompson held at the Town Hall,  
4052 Route 42, Monticello, New York, on  
July 7, 2020

**RESOLUTION FOR NEGATIVE DECLARATION UNDER SEQR  
FOR KIAMESHA LAKE SEWER DISTRICT WASTEWATER TREATMENT  
PLANT UPGRADE PROJECT WITH CWSRF FINANCING**

**WHEREAS**, the Town Board of the Town of Thompson declared itself lead agency pursuant to Resolution dated May 19, 2020 in connection with the review of the proposed Kiamesha Lake Sewer District Wastewater Treatment Plant Upgrade Project with CWSRF financing; and

**WHEREAS**, a Full Environmental Assessment Form has been filed in connection with the proposed Project; and

**WHEREAS**, a public hearing was conducted in connection with the Project financing on July 7, 2020, wherein said public hearing was closed.

**NOW, THEREFORE, BE IT RESOLVED**, that the Town Board of the Town of Thompson determines that there are no negative environmental impacts that would be caused as a result of the proceeding with the Kiamesha Lake Sewer District Wastewater Treatment Plant Upgrade Project with CWSRF financing; and

**FURTHER BE IT RESOLVED**, it is determined that the Town Board of the Town of Thompson makes a negative declaration with regard to any environmental impacts caused as a result of the proposed aforementioned Project.

Moved by \_\_\_\_\_  
Seconded by \_\_\_\_\_  
Adopted the 7<sup>th</sup> day of July, 2020.

The members of the Town Board voted as follows:

Supervisor WILLIAM J. RIEBER, JR.	Yes [ ]	No [ ]
Councilman SCOTT MACE	Yes [ ]	No [ ]
Councilman JOHN A. PAVESE	Yes [ ]	No [ ]
Councilwoman MELINDA S. MEDDAUGH	Yes [ ]	No [ ]
Councilman RYAN T. SCHOCK	Yes [ ]	No [ ]

STATE OF NEW YORK )  
COUNTY OF SULLIVAN) SS:

The undersigned, Town Clerk of the Town of Thompson, does hereby certify that the resolution annexed hereto declaring negative declaration for proposed Kiamesha Lake Sewer District Wastewater Treatment Plant Upgrade Project with CWSRF Financing was adopted by said Town Board on July 7, 2020, a majority of all Board members voting in favor thereof, and the same has been compared with the original on file in my office and is a true and correct copy of aid original and is in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on July \_\_\_\_, 2020.

\_\_\_\_\_  
Town Clerk

AI  
#1

At a regular meeting of the Town Board of  
the Town of Thompson held at the Town Hall,  
4052 Route 42, Monticello, New York, on  
July 7, 2020

**RESOLUTION FOR NEGATIVE DECLARATION UNDER SEQ  
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Moved by \_\_\_\_\_  
Seconded by \_\_\_\_\_  
Adopted the 7<sup>th</sup> day of July, 2020.

The members of the Town Board voted as follows:

- |                                   |                |
|-----------------------------------|----------------|
| Supervisor WILLIAM J. RIEBER, JR. | Yes [ ] No [ ] |
| Councilman SCOTT MACE             | Yes [ ] No [ ] |
| Councilman JOHN A. PAVESE         | Yes [ ] No [ ] |
| Councilwoman MELINDA S. MEDDAUGH  | Yes [ ] No [ ] |
| Councilman RYAN T. SCHOCK         | Yes [ ] No [ ] |

STATE OF NEW YORK )  
COUNTY OF SULLIVAN) SS:

The undersigned, Town Clerk of the Town of Thompson, does hereby certify that the resolution annexed hereto declaring negative declaration for proposed Kiamesha Lake Sewer District Wastewater Treatment Plant Upgrade Project with CWSRF Financing was adopted by said Town Board on July 7, 2020, a majority of all Board members voting in favor thereof, and the same has been compared with the original on file in my office and is a true and correct copy of aid original and is in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on July \_\_\_\_, 2020.

\_\_\_\_\_  
Town Clerk

#1

# TOWN OF THOMPSON, NY

SULLIVAN COUNTY, NEW YORK

## KIAMESHA LAKE WASTEWATER TREATMENT PLANT UPGRADE MAP, PLAN, & REPORT

PREPARED FOR:

**TOWN OF THOMPSON, NY**

4052 STATE ROUTE 42  
MONTICELLO, NY 12701

PREPARED BY:



**DELAWARE ENGINEERING, D.P.C.**

55 SOUTH MAIN STREET  
ONEONTA, NEW YORK 13820  
607-432-8073

**JULY 1, 2020**



## 1.0 Introduction

This Map, Plan, and Report (MPR) has been prepared as required by, and in accordance with New York State Town Law 202b, and is intended to assist Town officials and residents in evaluating the public benefit of a project that will upgrade the wastewater treatment plant (WWTP) serving the Kiamesha Lake Sewer District. Completion of the MPR is required whenever a town resolves to undertake a project to improve or reconstruct existing facilities and appurtenances on behalf of a sewer district.

A comprehensive upgrade of the 65 year-old facility is necessary to meet recently updated water quality standards, to improve and expand bio-solids processing capacity, and to ensure the plant's long-term viability.

In February 2020, the Town was informed by the New York State Environmental Facilities Corporation (NYSEFC) that this upgrade project is eligible for interest-free ("hardship") financing for a term of up to 30 years through the Clean Water State Revolving Fund (CWSRF).

The Town intends to seek additional financial support for this upgrade through other funding programs. However, since funding from those sources has not yet been secured, this MPR assumes that the CWSRF will be the sole source of funding.

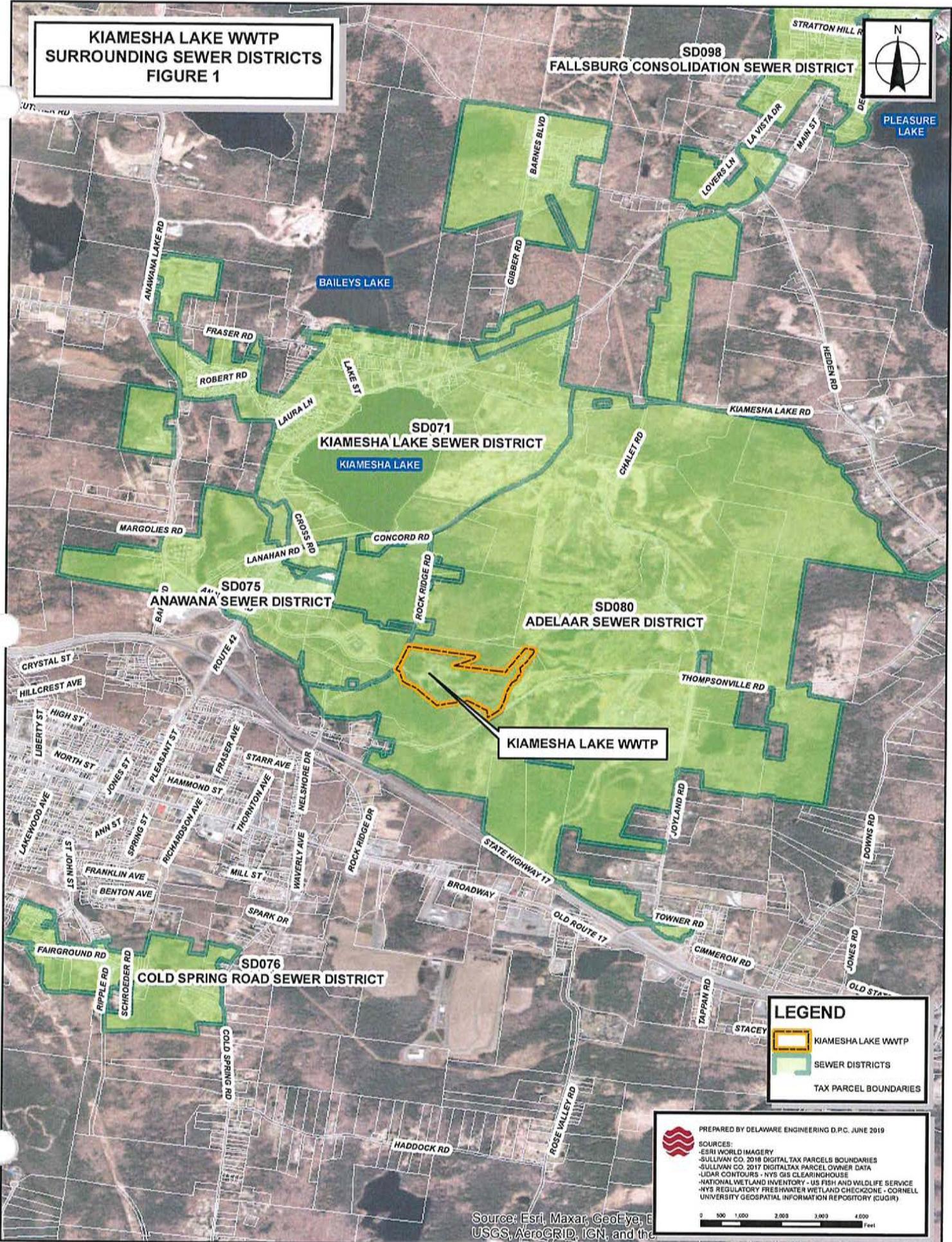
### 1.1 Background

The Town of Thompson, Sullivan County, is located in the foothills of New York State's Catskill Mountain region. The Town owns and operates the Kiamesha Lake wastewater treatment plant (WWTP) which is located on a 48.3-acre parcel along Rock Ridge Road, northeast of the NYS Route 17/42 interchange. A map identifying the Kiamesha Lake WWTP site and sewer district boundaries is included as **Figure 1 – Location Map**.

The WWTP serves residents and businesses in the hamlet of Kiamesha Lake which has a full-time population of approximately 1,100 residents. The Kiamesha Lake sewer district has 378 service accounts of which 287 ( $\pm$  75%) are single-family dwellings. While there are no large industrial users connected to the system, wastewater from the Adelaar Resort complex and the Route 42 commercial corridor is treated at the Kiamesha Lake WWTP.

The WWTP is regulated by the New York State Department of Environmental Conservation (NYSDEC) under the State Pollutant Discharge Elimination System (SPDES) Permit program and operates under SPDES Permit No. NY 003 0724. The SPDES permit regulates the volume (capacity) and quality of water (effluent) permitted to be discharged from the facility, and details the daily and monthly water quality monitoring requirements.

**KIAMESHA LAKE WWTP  
SURROUNDING SEWER DISTRICTS  
FIGURE 1**



**LEGEND**

-  KIAMESHA LAKE WWTP
-  SEWER DISTRICTS
-  TAX PARCEL BOUNDARIES

PREPARED BY DELAWARE ENGINEERING D.P.C. JUNE 2019

**SOURCES:**

- ESRI WORLD IMAGERY
- SULLIVAN CO. 2016 DIGITAL TAX PARCELS BOUNDARIES
- SULLIVAN CO. 2017 DIGITAL TAX PARCEL OWNER DATA
- LIDAR CONTOURS - NYS GIS CLEARINGHOUSE
- NATIONAL WETLAND INVENTORY - US FISH AND WILDLIFE SERVICE
- NYS REGULATORY FRESHWATER WETLAND CHECKZONE - CORNELL UNIVERSITY GEOSPATIAL INFORMATION REPOSITORY (CUGIR)

0 500 1,000 2,000 3,000 4,000  
Feet

Source: Esri, Maxar, GeoEye, Earthstar, USGS, AeroGRID, IGN, and the

The SPDES permit allows for the plant to discharge up to 2.0 million gallons per day (MGD), although the plant typically operates at approximately 50% capacity. Outflows from the plant are received by an unnamed tributary of the Kiamesha Creek. In 2017, the SPDES permit was modified to include discharge limits for fecal coliform and chlorine residual. To meet the updated permit limits, the Town will install ultra-violet (UV) disinfection facilities as part of the planned facility upgrade.

## 1.2 Reasons for the Project

- 1) The Kiamesha Lake WWTP has been in service for nearly 65 years and while the equipment, systems and processes have been maintained throughout the intervening years, the plant is approaching the end of its design life expectancy, typically 35-40 years. In addition, the plant employs older technologies that are costly to repair and maintain due to the difficulties in obtaining replacement parts.
- 2) In order to maintain SPDES permit compliance, the Town is required to install disinfection facilities by May 2022. Effluent disinfection is required to meet the permit limits for fecal coliform (since the Town intends to employ UV disinfection, chlorine residual limits will not be a factor). The plant does not currently have any disinfection facilities to address the modified permit limits. Without this upgrade, the plant will be out of compliance with permit discharge limits after May of 2022.
- 3) In addition to the Kiamesha Lake WWTP, the Town of Thompson owns and operates four additional wastewater treatment facilities. Kiamesha Lake is the only plant with functional sludge handling and processing equipment. Consequently, sludge from the other Town plants is sent to the Kiamesha facility for processing. Processing the additional sludge strains the plant's aging equipment, making upgrades to the existing system both necessary and prudent. Additionally, new technologies will reduce the overall sludge volume thereby lowering disposal costs.

To address these conditions, the Town is proposing a comprehensive WWTP upgrade with an estimated capital project cost of **\$27,00,000**. The proposed project will upgrade the existing plant and provide new treatment facilities that will ensure continued compliance with SPDES permit requirements for the near term, as well as for the estimated loading conditions at 2.0 MGD.

## 2.0 District Boundary Description

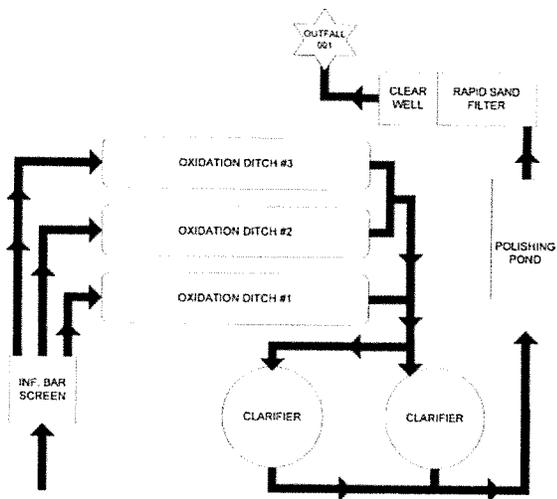
The Town of Thompson owns, operates and maintains multiple sanitary sewer districts. As shown in **Figure 1**, The following four sewer districts convey sanitary sewage to the town-owned Kiamesha Lake wastewater treatment plant (WWTP):

- Adelaar Resort Sewer District
- Anawana Sewer District
- Harris Woods Sewer District
- Kiamesha Lake Sewer District

There will be no immediate expansion of the existing district boundaries resulting from this project and all properties currently included in the district will remain in the district.

## 3.0 Description of Existing WWTP Facilities

The Kiamesha Lake WWTP is an extended aeration, oxidation ditch style, activated sludge treatment plant that achieves biological ammonia removal through nitrification. The secondary treatment process includes two clarification tanks, while tertiary treatment uses sand filtration units to meet discharge permit levels.



Process Diagram from SPDES permit

Influent enters the facility through the influent channel structure where it passes through a mechanically cleaned bar screen, Parshall flume, grit chamber, and flow splitter box. At the flow splitter box, the incoming sewage is divided and conveyed to the three oxidation ditches.

Effluent from the oxidation ditch flows to the secondary clarifiers and then to the sand filter units for tertiary treatment. Tertiary effluent passes through the post aeration tank prior to discharge to an unnamed tributary of the Kiamesha Creek.

## 4.0 General Plan of Improvements

The following is a summary of the principal proposed upgrades and improvements necessary to adequately treat current demands and provide for future needs. The current proposed layout of these facilities is shown on the site plan (see **Figure 2 – Upgrade Site Plan**).

The comprehensive facility upgrades and improvements will encompass plant buildings, equipment, systems, and site conditions. Significant improvements include installation of a new UV disinfection system, Autothermal Thermophilic Aerobic Digestion (ATAD) system and sludge press, and construction of a new Maintenance and Shop building.

The upgrade will occur within the current property limits and within previously disturbed areas.

The following is a detailed list of proposed improvements to the Kiamesha Lake WWTP

- Influent Channel and Flow Splitter Box Improvements
- Grit Removal Improvements
- Oxidation Ditch Improvements
- Process Air Supply Blower Improvements
- Sand Filter Improvements
- Post Aeration Improvements
- New UV Disinfection System & Building
- Sludge Holding Tank Improvements
- RAS/WAS Pump Improvements
- Aerobic Sludge Digestion Improvements (new ATAD system)
- Sludge Press Improvements
- Sludge Drying Bed Improvements
- Pump Station Process Improvements
- Control Building Improvements
- Grit Removal Building Improvements
- Filter Building Improvements
- Storage Building Improvements
- Blower Building Improvements
- New Work Shop and Maintenance Building
- New emergency generator
- Yard Piping Improvements
- Site Work Improvements
- SCADA Improvements
- Instrumentation Improvements



## **5.0 Proposed District Operations**

The Town of Thompson Water and Sewer Department oversees day-to-day operations, maintenance and administration of all four of the Towns' wastewater treatment facilities. The department is managed by the superintendent and assistant superintendent with support by a foreman and account clerk. Additionally, the Kiamesha plant employs a dedicated staff of one 3a-certified licensed operator and three 2a-certified operators.

It is anticipated that additional personnel will not be required to operate or maintain the upgraded facilities, and staffing is anticipated to remain at current levels.

## **6.0 Statement of Regulatory Review and Approvals Required Prior to Construction**

Regulatory review and approvals of the engineering report and design documents are anticipated to be conducted by the NYS Department of Environmental Conservation and the NYS Environmental Facilities Corporation.

Plans will also be submitted to the Delaware River Basin Commission (DRBC), a regional water resource management consortium made up of four states and the US Army Corps of Engineers. The DRBC coordinates with states and local governments on water and wastewater projects throughout the Delaware River Basin region. The WWTP is located in an area identified by the DRBC as "special protection waters" and DRBC review is required for any new treatment facility or expansion of an existing facility with an average daily discharge rate of 10,000 gallons a day or more during any consecutive 30-day period.

Because this action will require the discretionary approval of multiple governmental and quasi-governmental agencies, NYS requires the completion of a State Environmental Quality Review (SEQR) coordinated with all involved, and potentially involved agencies. The SEQR process was initiated at the May 19, 2020 meeting of the Thompson Town Board, at which time the Board declared their intent to serve as lead agency for the Unlisted action.

## **7.0 Maximum Amount to be Expended**

The maximum amount that is planned to be expended is \$27 Million.

## 8.0 Cost of Hook-Up Fees Charged by District, If any

The Town intends to continue with its current policy regarding hook-up fees and reserves the right to modify this in the future.

## 9.0 Detailed Explanation of Costs (How Costs are Computed)

The schedule of rates for capital improvements and operation and maintenance expenses for properties included in the Kiamesha Lake Sewer District and extension thereof are computed based on the number of rent points assigned to each property. Rent points are determined based on property use and codified in *§194-46 Schedule of Rates* of the Town Code. Single family dwellings are assigned 7.5 rent points each for capital improvements and 7.5 rent points for operations and maintenance costs.

Costs to the typical user are calculated based on the total operations and maintenance (O&M) costs plus a unit share of any debt service owed by the sewer district. Only those properties within the district that are connected to public sewer system are responsible for a share of the O&M costs. However, all properties owners -- including vacant land not connected to the sewer system -- are and will continue to be charged for a share of the debt service.

Costs associated with the planned upgrade will be presented based on the anticipated receipt of interest-free (0%) financing through the NYSEFC, for a term of 30-years, for the capital improvements that would apply to current debt service rates.

Operation and maintenance (O&M) costs are anticipated to increase slightly as a result of this project due primarily to increased energy usage. Costs for debt service and O&M are described below and will be based on the current number of rent points (i.e., no additional users).

### 9.1 Operations and Maintenance (O&M)

The planned upgrade primarily entails the replacement of existing equipment for continued operation and the addition of two processes – UV disinfection and Autothermal Thermophilic Aerobic Digestion (ATAD). Additional O&M costs are associated with the anticipated increase in energy use and periodic UV bulb replacement.

In 2019, users in the Kiamesha Lake Sewer District were charged **\$80.07** per point for operations & maintenance of the system. A single family home is assigned 7.5 points, resulting in an annual O&M charge of **\$600.53**. The annual O&M budget is expected increase by approximately 3.5% after the proposed upgrade due primarily to an increase in energy usage.

**9.2 Debt Service**

Sewer Unit shares for debt service are calculated in accordance with Part 2, Article IX of the Thompson Town Code. Each property located in the sewer district is assigned a debt points value in accordance with §194-46 – *Schedule of Rates*. In 2019, property owners in the Kiamesha Lake Sewer District were charged \$6.26 per point for debt service. A single family home is assigned 7.5 debt points, resulting in an annual debt service charge of **\$46.95**.

The estimated project cost to be financed is approximately \$27 million and it is anticipated that the town will receive hardship financing from NYSEFC at 0% interest for a 30-year period. Annual debt service is estimated at \$900,000 or \$45.73 per point. Therefore, a single-family home in the Kiamesha Sewer District would pay an additional annual debt service charge of approximately **\$342.98**.

**10.0 Cost to a Typical Single-Family Residential Property**

The estimated rate impact to a typical sewer user, assuming a typical single-family home (SFH) in the Kiamesha Lake Sewer District is projected to be as follows:

<b>2019 Sewer Rates</b>		
	<b>Per Point</b>	<b>Typical User (7.5 points)</b>
Annual O&M Cost	\$80.07	\$600.53
Annual Debt Service	\$6.26	\$46.95
<b>Total:</b>	<b>\$86.33</b>	<b>\$647.48</b>

<b>Estimated Future Sewer Rates</b>		
	<b>Per Point</b>	<b>Typical User (7.5 points)</b>
Annual O&M Cost	\$82.87	\$621.53
Annual Debt Service	\$51.99	\$389.93
<b>Total:</b>	<b>\$134.86</b>	<b>\$1,011.46</b>

The above costs and rate impacts are based on current district users, 2019 Sewer Rates and 0% financing from NYSEFC. Rates would be reduced if more development occurs within the district and/or if the town is able to secure grant funding for the proposed improvements. The Town is also in the process of consolidating and restructuring rates for all of the sewer districts, which may impact future rates in the Kiamesha Lake Sewer District.

### **11.0 Method of Finance**

At this time, the Town has a commitment from NYSEFC to provide 0% short and long-term financing for the project for a term of 30 years term through the CWSRF Program. Additional subsidized grant financing through NYSEFC's Water Infrastructure Improvement Act (WIIA) and NYSDEC's Water Quality Improvement Program (WQIP) are anticipated to be sought to reduce financial impact of the project to system users.

### **12.0 Statement as to Benefit Assessment**

At this time, the costs associated with the debt service from the bond that is planned to be secured to finance the facility upgrades, and associated increases in O&M costs, will be charged on a benefit basis. Each holder of real property within the sewer district that will benefit from the project, as well as any out of district users, will be levied a share of those costs in accordance with the current Town Code and/or sewer use agreements/contracts.

#1

TOWN OF THOMPSON, NY  
KIAMESHA LAKE WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING

JULY 6, 2020  
THOMPSON TOWN HALL  
4052 ROUTE 42  
MONTICELLO, NY 12701

ATTACHMENTS:

- LETTER TO POTENTIALLY INVOLVED AGENCIES
- NOTICE OF INTENT TO SERVE AS LEAD AGENCY
- USGS MAP WITH PROPOSED LOCATION
- PROPOSED SITE MAP
- FULL EAF PART 1
- FULL EAF PART 2
- FULL EAF PART 3
- CORRESPONDENCE

TOWN OF THOMPSON, NY  
KIAMESHA LAKE WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

LETTER TO POTENTIALLY INVOLVED AGENCIES



## DELAWARE ENGINEERING, D.P.C.

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55 South Main Street  
Oneonta, NY 13820

Tel: 607.432.8073  
Fax: 607.432.0432

May 20, 2020

«AddressBlock»

Re: Town of Thompson – Kiamesha Lake Wastewater Treatment Plant Upgrade Project  
Sub: SEQR Review

«GreetingLine»

The Town of Thompson is planning to upgrade its aging wastewater treatment plant located in the hamlet of Kiamesha Lake.

At its May 19, 2020 meeting, the Town Board resolved to serve as lead agency and initiated the State Environmental Quality Review required under NYS Environmental Law. Your office has been identified as a potentially involved agency and you are receiving this notification as part of the coordinated review process.

Enclosed please find the following items:

1. Notice of Intent to serve as lead agency w/ Project Description
2. USGS location map
3. Proposed Site Plan
4. Full Environmental Assessment Form Part 1

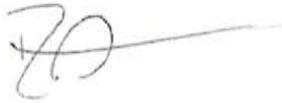
Please review the enclosed documents and provide comments to our office at the address listed below via mail or email. The Board requests that your comments be received prior to the Town Board meeting scheduled for 7 pm on **July 7, 2020**.

Meetings are regularly held at the Town Municipal Building located at 4052 New York 42, Monticello, NY 12701. In the event that assembly restrictions are still in effect, a virtual meeting will be conducted using an online conferencing platform. If you desire to attend the meeting, please refer to the Town's website for additional meeting and login information.

Should you require any additional information, or have questions or concerns, please contact me at (607) 432-8073 or via email at [rchiappisi@delawareengineering.com](mailto:rchiappisi@delawareengineering.com).

Respectfully,

**DELAWARE ENGINEERING, D.P.C.**



Robert Chiappisi  
Technician

CC: Marilee J. Calhoun, Town Clerk/Registrar, via email with attachments  
William Rieber, Town Supervisor, via email with attachments  
Michael Mednick, Town Attorney, via email with attachments  
Sullivan County Division of Planning, Community Development and Real Property, via FedEx w/ att.  
NYS DEC Region 3 Water Engineer, via Fedex with attachments  
NYS DEC Region 3 Regional Permit Office, via FedEx with attachments  
NYS Department of Ag & Markets, via FedEx with attachments  
Delaware River Basin Commission, via FedEx with attachments  
NYS Environmental Facilities Corporation, via FedEx with attachments  
NYSDEC Natural Heritage Program, via online portal  
US Department of Interior - Fish and Wildlife, via online portal

Enclosures

Please return comments to: Robert Chiappisi  
Delaware Engineering, D.P.C.  
55 South Main Street  
Oneonta, NY 13820  
[rchiappisi@delawareengineering.com](mailto:rchiappisi@delawareengineering.com)

TOWN OF THOMPSON, NY  
KIAMESHA LAKE WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

NOTICE OF INTENT TO SERVE AS LEAD AGENCY

## **NOTICE OF INTENT TO SERVE AS LEAD AGENCY UNDER SEQRA**

Lead Agency Must Be Designated within Thirty (30) Calendar Days

This Notice is issued pursuant to Part 617, Article 8 of the Environmental Conservation Law (State Environmental Quality Review Act) for the purpose of designating a Lead Agency for a coordinated environmental quality review of the following Proposed Action:

**Date:** May 19, 2020  
**Project Name:** Kiamesha Lake WWTP Upgrade Project  
**Location:** 128 Rock Ridge Drive, Monticello, NY 12701  
Town of Thompson, Sullivan County  
**SEQRA Status:** Unlisted Action

### **Project Description:**

The Town of Thompson, Sullivan County is proposing an upgrade and improvement project at their existing 2 MGD wastewater treatment plant that serves the Kiamesha Lake Sewer District. There will be no change in the plant's permitted capacity. The purpose of the project is to ensure the plant's long-term viability and meet updated SPDES permit discharge limits. All improvements will occur within the current property limits in previous disturbed areas. The total area of disturbance will be less than 1 acre. Work will include upgrades, modifications and/or replacement of plant equipment, buildings, structures, site conditions and any work necessary to complete the project.

Three new structures are proposed to be constructed including a garage/maintenance facility, a septage receiving building and a UV disinfection building.

The existing NYSDEC permitted discharge location to Kiamesha Creek will be maintained.

The project has been classified as an Unlisted action.

The Town has received notification from the New York State Environmental Facilities Corporation that the project is eligible to receive interest-free financing through the Clean Water State Revolving Fund (CWSRF) loan program. The Town intends to seek additional funding including, but not limited to, a Water Quality Improvement Act (WIIA) grant, a Water Quality Improvement Program (WQIP) grant, State and Municipal Facilities (SAM) grants, etc.

### **Declaration of Intent to Serve as Lead Agency:**

Please take notice that, under the applicable standards of Title 6 Part 617.6 NYCRR, the Town of Liberty Town Board has concluded that this action requires a coordinated environmental review. On March 30, 2020, the Town Board passed a resolution stating their intent to serve as lead agency for conducting a coordinated review.

This Notice, accompanied by the Part 1 of the Full EAF, a site map and a location map is being sent to you and all other identified involved agencies with a request for consent, in writing, to the Town Board serving as Lead Agency. Should you not respond within thirty (30) calendar days from the date shown above, it will be interpreted as consent that the Town Board serve as Lead Agency.

Should you not agree with the Town Board's designation as Lead Agency, please follow the procedures outlined in Title 6 Part 617.6(b) NYCRR. In addition to your consideration of Lead Agency designation, the Town Board welcomes any comments you may have regarding the Proposed Action. Receipt of these comments within thirty (30) calendar days would be appreciated.

Final determination of this action will be published in the New York State Department of Environmental Conservation Environmental Notice Bulletin.

**Contact Person:**      **Robert Chiappisi**      **(607) 432-8073 (Telephone)**  
                                 **Delaware Engineering, D.P.C.**      **(607) 432-0432 (Fax)**  
                                 **55 South Main Street**  
                                 **Oneonta, New York 13820**  
                                 **[rchiappisi@delawareengineering.com](mailto:rchiappisi@delawareengineering.com)**

TOWN OF THOMPSON, NY  
KIAMESHA LAKE WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

USGS MAP WITH PROPOSED LOCATION



PROJECT LOCATION  
KIAMESHA LAKE WWTP



**MAPPING ACKNOWLEDGMENT**  
PORTIONS OF DOT 1:24,000 QUADRANGLE MAP  
"MONTICELLO" aa41-PLAN, FROM NYS GIS CLEARINGHOUSE

SHEET NO:

**FIG-1**

KIAMESHA LAKE WWTP  
SITE LOCATION MAP  
TOWN OF THOMPSON  
SULLIVAN COUNTY, NY

DATE: 8/30/19  
DRAWN BY: MO  
SCALE: 1"=2,000'  
REVIEWED BY: DRO  
PROJECT NO.: 19-1753  
FILE: KIAMESHA LAKE WWTP

**DELAWARE ENGINEERING, D.P.C.**



ONEONTA  
55 SOUTH MAIN STREET, ONEONTA, NY 13820 - 607.432.8073  
ALBANY  
28 MADISON AVENUE EXTENSION, ALBANY, NY 12203 - 518.452.1290  
WALTON  
6 TOWNSEND STREET, WALTON, NY 13856 - 607.865.92354  
LIBERTY  
31 N. MAIN STREET, LIBERTY, NY 12754 - 845.747.9952  
RED HOOK  
16 EAST MARKET STREET, RED HOOK, NY 12571 - 518.452.1290

TOWN OF THOMPSON, NY  
KIAMESHA LAKE WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

PROPOSED SITE MAP



TOWN OF THOMPSON, NY  
KIAMESHA LAKE WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

FULL EAF 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: Kiamesha Lake WWTP Upgrade		
Project Location (describe, and attach a general location map): 128 Rock Ridge Drive, Monticello, NY 12701		
Brief Description of Proposed Action (include purpose or need): The Town of Thompson, Sullivan County is proposing an upgrade and improvement project at their existing 2 MGD wastewater treatment plant that serves the Kiamesha Lake Sewer District. There will be no change in the plant's permitted capacity. The purpose of the project is to ensure the plant's long-term viability and meet updated SPDES permit discharge limits. All improvements will occur within the current property limits in previous disturbed areas. The total area of disturbance will be less than 1 acre. Work will include upgrades, modifications and/or replacement of plant equipment, buildings, structures, site conditions and any work necessary to complete the project. Three new structures are proposed to be constructed including a garage/maintenance facility, a septage receiving building and a UV disinfection building. The Town has been advised that the project is eligible for interest-free financing through the NYSEFC Clean Water State Revolving Fund.		
Name of Applicant/Sponsor: William Rieber, Town Supervisor, Town of Thompson		Telephone: (845) 794-2500 E-Mail: supervisor@townofthompson.com
Address: 4052 Route 42		
City/PO: Monticello	State: NY	Zip Code: 12701
Project Contact (if not same as sponsor; give name and title/role): Dave Ohman, P.E.		Telephone: (607) 432-8073 E-Mail: dohman@delawareengineering.com
Address: 55 South Main Street		
City/PO: Oneonta	State: NY	Zip Code: 13820
Property Owner (if not same as sponsor):		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:

**B. Government Approvals**

<b>B. Government Approvals, Funding, or Sponsorship.</b> ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)		
<b>Government Entity</b>	<b>If Yes: Identify Agency and Approval(s) Required</b>	<b>Application Date (Actual or projected)</b>
a. City Counsel, Town Board, <input type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees	Town Board: MPR/Bond Resolution	July 2020
b. City, Town or Village <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Planning Board or Commission		
c. City, Town or <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Village Zoning Board of Appeals		
d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No	Sullivan County Planning Department	
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No	Delaware River Basin Commission (DRBC)	
g. State agencies <input type="checkbox"/> Yes <input type="checkbox"/> No	NYSDEC; NYSEFC; NYSOPHRP	NYSOPHRP letter of no effect issued 8-23-2019
h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**C. Planning and Zoning**

<b>C.1. Planning and zoning actions.</b>	
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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<ul style="list-style-type: none"> <li>If Yes, complete sections C, F and G.</li> <li>If No, proceed to question C.2 and complete all remaining sections and questions in Part 1</li> </ul>	
<b>C.2. Adopted land use plans.</b>	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	<input type="checkbox"/> Yes <input type="checkbox"/> 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?) <input type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes, identify the plan(s):	
NYS Major Basins: Upper Delaware	
_____	
_____	
c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, identify the plan(s):	
_____	
_____	
_____	

**C.3. Zoning**

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance.  Yes  No  
 If Yes, what is the zoning classification(s) including any applicable overlay district?  
RR-1 Rural Residential

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?  Yes  No  
 If Yes,  
 i. What is the proposed new zoning for the site? \_\_\_\_\_

**C.4. Existing community services.**

a. In what school district is the project site located? Monticello School District

b. What police or other public protection forces serve the project site?  
Sullivan County Sheriffs Office; NYS Police

c. Which fire protection and emergency medical services serve the project site?  
Rock Hill FD/EMS; Monticello FD/EMS; Mobilemedic EMS; Rock Hill Volunteer Ambulance Corps

d. What parks serve the project site?  
N/A

**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, include all components)? Municipal Sewage Treatment Facility

b. a. Total acreage of the site of the proposed action? \_\_\_\_\_ 48.3 acres  
 b. Total acreage to be physically disturbed? \_\_\_\_\_ 0.94 acres  
 c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? \_\_\_\_\_ 48.3 acres

c. Is the proposed action an expansion of an existing project or use?  Yes  No  
 i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % \_\_\_\_\_ 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?  Yes  No  
 iii. Number of lots proposed? \_\_\_\_\_  
 iv. Minimum and maximum proposed lot sizes? Minimum \_\_\_\_\_ Maximum \_\_\_\_\_

e. Will the proposed action be constructed in multiple phases?  Yes  No  
 i. If No, anticipated period of construction: Up to 16 months  
 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 progress of one phase may determine timing or duration of future phases: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

f. Does the project include new residential uses?  Yes  No  
 If Yes, show numbers of units proposed.

	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)?  Yes  No  
 If Yes,

i. Total number of structures 3

ii. Dimensions (in feet) of largest proposed structure: 24 height; 50 width; and 198 length

iii. Approximate extent of building space to be heated or cooled: 15,000 square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage?  Yes  No  
 If Yes,

i. Purpose of the impoundment: \_\_\_\_\_

ii. If a water impoundment, the principal source of the water:  Ground water  Surface water streams  Other specify: \_\_\_\_\_

iii. If other than water, identify the type of impounded/contained liquids and their source. \_\_\_\_\_

iv. Approximate size of the proposed impoundment. Volume: \_\_\_\_\_ million gallons; surface area: \_\_\_\_\_ acres

v. Dimensions of the proposed dam or impounding structure: \_\_\_\_\_ height; \_\_\_\_\_ length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): \_\_\_\_\_

**D.2. Project Operations**

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both?  Yes  No  
 (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)

If Yes:

i. What is the purpose of the excavation or dredging? \_\_\_\_\_

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): \_\_\_\_\_
- Over what duration of time? \_\_\_\_\_

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. \_\_\_\_\_

iv. Will there be onsite dewatering or processing of excavated materials?  Yes  No  
 If yes, describe. \_\_\_\_\_

v. What is the total area to be dredged or excavated? \_\_\_\_\_ acres

vi. What is the maximum area to be worked at any one time? \_\_\_\_\_ acres

vii. What would be the maximum depth of excavation or dredging? \_\_\_\_\_ feet

viii. Will the excavation require blasting?  Yes  No

ix. Summarize site reclamation goals and plan: \_\_\_\_\_

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area?  Yes  No  
 If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): \_\_\_\_\_

ii. 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?  Yes  No

If Yes, describe: \_\_\_\_\_

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?  Yes  No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: \_\_\_\_\_
- Source(s) of supply for the district: \_\_\_\_\_

iv. 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 all components and approximate volumes or proportions of each): \_\_\_\_\_

iii. Will the proposed action use any existing public wastewater treatment facilities?  Yes  No

If Yes:

- 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

- 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: \_\_\_\_\_

---

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site?  Yes  No  
 If Yes:
 

- Applicant/sponsor for new district: \_\_\_\_\_
- Date application submitted or anticipated: \_\_\_\_\_
- What is the receiving water for the wastewater discharge? \_\_\_\_\_

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):  
 \_\_\_\_\_  
 \_\_\_\_\_

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

---

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction?  Yes  No  
 If Yes:
 

- How much impervious surface will the project create in relation to total size of project parcel?  
 \_\_\_\_\_ Square feet or \_\_\_\_\_ acres (impervious surface)  
 \_\_\_\_\_ Square feet or \_\_\_\_\_ acres (parcel size)
- Describe types of new point sources. \_\_\_\_\_
- Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?  
 \_\_\_\_\_  
 \_\_\_\_\_
  - If to surface waters, identify receiving water bodies or wetlands: \_\_\_\_\_
  - Will stormwater runoff flow to adjacent properties?  Yes  No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?  Yes  No

---

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations?  Yes  No  
 If Yes, identify:
 

- Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)  
 \_\_\_\_\_
- Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)  
 \_\_\_\_\_
- Stationary sources during operations (e.g., process emissions, large boilers, electric generation)  
 Anticipate a fuel oil or propane boiler in new DPW garage

---

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit?  Yes  No  
 If Yes:
 

- Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year)  Yes  No
- In addition to emissions as calculated in the application, the project will generate:
  - \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)
  - \_\_\_\_\_ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)
  - \_\_\_\_\_ Tons/year (short tons) of Perfluorocarbons (PFCs)
  - \_\_\_\_\_ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)
  - \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (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)?  Yes  No

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 heat or 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?  Yes  No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): \_\_\_\_\_

---

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?  Yes  No

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 trucks): \_\_\_\_\_

iii. Parking spaces: Existing \_\_\_\_\_ Proposed \_\_\_\_\_ Net increase/decrease \_\_\_\_\_

iv. Does the proposed action include any shared use parking?  Yes  No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: \_\_\_\_\_

vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site?  Yes  No

vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles?  Yes  No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes?  Yes  No

---

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy?  Yes  No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: \_\_\_\_\_  
Existing annual electrical usage: 1,500 MWh ; Post-upgrade estimated annual electrical usage 3,395 MWh (1,895 MWh increase)

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):  
Local electric grid

iii. Will the proposed action require a new, or an upgrade, to an existing substation?  Yes  No

---

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: \_\_\_\_\_ 7am - 5pm
- Saturday: \_\_\_\_\_
- Sunday: \_\_\_\_\_
- Holidays: \_\_\_\_\_

ii. During Operations:

- Monday - Friday: \_\_\_\_\_ 24-7
- Saturday: \_\_\_\_\_
- Sunday: \_\_\_\_\_
- 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:  
Increased noise from heavy equipment can be anticipated during the construction phase. There will be no long-term increase in ambient noise levels during plant operation resulting from this project.

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen?  Yes  No  
 Describe: A small stand of trees that screens the facility, located at the entrance fork, will be removed as part of the disturbance for construction of the new DPW garage, maintenance building and adjacent paved areas.

---

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 structures:  
Building mounted, downward facing LED safety lighting will be installed at all new building entrances and along the sides of new buildings with new adjacent parking areas. Pole mounted lighting may be necessary to maintain site safety and will comply with local laws and state clear sky standards.

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen?  Yes  No  
 Describe: A small stand of trees that screens the facility, located at the entrance fork, will be removed as part of the disturbance for construction of the new DPW garage, maintenance building and adjacent paved areas.

---

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 nearest occupied structures:  
Intermittent odors can be expected at about the same intensity and frequency as occurs under existing plant operations. Odors are not expected to increase beyond what is currently emitted as a result of this project. The nearest occupied structure(s) is approximately 1,150 feet.

---

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage?  Yes  No

If Yes:

i. Product(s) to be stored Fuel Oil; Diesel

ii. Volume(s) 3,750 gal per unit time 1 year (e.g., month, year)

iii. Generally, describe the proposed storage facilities:  
3 above-ground tanks: 1,000 gal fuel oil; 550 gal fuel oil; 350 gal diesel

---

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation?  Yes  No

If Yes:

i. Describe proposed treatment(s):  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

ii. Will the proposed action use Integrated Pest Management Practices?  Yes  No

---

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)?  Yes  No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: 200-250 tons per                      year (unit of time)
- Operation : 300 tons per                      year (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: Metal building materials will be dispose of at metal recycling facilities.
- Operation: Proposed new ATAD system is anticipated to further bio-degrade bio-solids

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction: Construction and demolition debris will be removed and disposed of in accordance with state and local regulations.
- Operation: Bio-solids will be removed and disposed of in accordance with state and local regulations

s. Does the proposed action include construction or modification of a solid waste management facility?  Yes  No  
 If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): \_\_\_\_\_

ii. Anticipated rate of disposal/processing: \_\_\_\_\_

- \_\_\_\_\_ Tons/month, if transfer or other non-combustion/thermal treatment, or
- \_\_\_\_\_ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: \_\_\_\_\_ years

---

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste?  Yes  No  
 If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: \_\_\_\_\_

ii. Generally describe processes or activities involving hazardous wastes or constituents: \_\_\_\_\_

iii. Specify amount to be handled or generated \_\_\_\_\_ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: \_\_\_\_\_

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility?  Yes  No  
 If Yes: provide name and location of facility: \_\_\_\_\_

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: \_\_\_\_\_

**E. Site and Setting of Proposed Action**

**E.1. Land uses on and surrounding the project site**

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

- Urban  Industrial  Commercial  Residential (suburban)  Rural (non-farm)  
 Forest  Agriculture  Aquatic  Other (specify): \_\_\_\_\_

ii. If mix of uses, generally describe: \_\_\_\_\_

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	3.77	4.34	+0.57
• Forested	29.13	29.13	0.0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	14.57	14.00	-0.57
• Agricultural (includes active orchards, field, greenhouse etc.)	0.0	0.0	0.0
• Surface water features (lakes, ponds, streams, rivers, etc.)	1.09	1.09	0.0
• Wetlands (freshwater or tidal)	4.04	4.04	0.0
• Non-vegetated (bare rock, earth or fill)	0.0	0.0	0.0
• Other Describe: _____			

c. Is the project site presently used by members of the community for public recreation?  Yes  No  
 i. If Yes: explain: \_\_\_\_\_

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?  Yes  No  
 If Yes,  
 i. Identify Facilities: \_\_\_\_\_  
 \_\_\_\_\_

e. Does the project site contain an existing dam?  Yes  No  
 If Yes:  
 i. Dimensions of the dam and impoundment:  
 • Dam height: \_\_\_\_\_ feet  
 • Dam 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, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility?  Yes  No  
 If Yes:  
 i. Has the facility been formally closed?  Yes  No  
 • If yes, cite sources/documentation: \_\_\_\_\_  
 ii. 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: \_\_\_\_\_  
 \_\_\_\_\_

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  Yes  No  
 If Yes:  
 i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:  Yes  No  
 Yes – Spills Incidents database Provide DEC ID number(s): 0913207  
 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: \_\_\_\_\_  
 \_\_\_\_\_  
 iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?  Yes  No  
 If yes, provide DEC ID number(s): \_\_\_\_\_  
 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? \_\_\_\_\_ >5 feet

b. Are there bedrock outcroppings on the project site?  Yes  No  
 If Yes, what proportion of the site is comprised of bedrock outcroppings? \_\_\_\_\_ %

c. Predominant soil type(s) present on project site:

Ne - Neversink Loam	_____	40 %
WIC - Wellsboro/Wurtsboro	_____	35 %
Fu - Fluvaquents	_____	25 %

d. What is the average depth to the water table on the project site? Average: \_\_\_\_\_ <3 feet

e. Drainage status of project site soils:  Well Drained: \_\_\_\_\_ % of site  
 Moderately Well Drained: \_\_\_\_\_ 10% of site  
 Poorly Drained \_\_\_\_\_ 90% of site

f. Approximate proportion of proposed action site with slopes:  0-10%: \_\_\_\_\_ 95 % of site  
 10-15%: \_\_\_\_\_ 4 % of site  
 15% or greater: \_\_\_\_\_ 1 % of site

g. Are there any unique geologic features on the project site?  Yes  No  
 If Yes, describe: \_\_\_\_\_

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)?  Yes  No

ii. Do any wetlands or other waterbodies adjoin the project site?  Yes  No  
 If Yes to either i or ii, 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 federal, state or local agency?  Yes  No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name 815-106, 815-104, 815-102 Classification B, C
- Lakes or Ponds: Name \_\_\_\_\_ Classification \_\_\_\_\_
- Wetlands: Name Federal Waters, NYS Wetland, Federal Waters, Fe... Approximate Size NYS Wetland (in a...
- Wetland No. (if regulated by DEC) MO-56

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies?  Yes  No  
 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

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer?  Yes  No  
 If Yes:  
 i. Name of aquifer: Principal Aquifer

m. Identify the predominant wildlife species that occupy or use the project site: \_\_\_\_\_  
 Deer \_\_\_\_\_  
 small game \_\_\_\_\_  
 Birds \_\_\_\_\_

n. Does the project site contain a designated significant natural community?  Yes  No  
 If Yes:  
 i. Describe the habitat/community (composition, function, and basis for designation): \_\_\_\_\_  
 ii. Source(s) of description or evaluation: \_\_\_\_\_  
 iii. Extent of community/habitat:  
 • Currently: \_\_\_\_\_ acres  
 • Following completion of project as proposed: \_\_\_\_\_ acres  
 • Gain or loss (indicate + or -): \_\_\_\_\_ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species?  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 by NYS as rare, or as a species of special concern?  Yes  No  
 If Yes:  
 i. Species and listing: \_\_\_\_\_  
 \_\_\_\_\_

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing?  Yes  No  
 If yes, give a brief description of how the proposed action may affect that use: \_\_\_\_\_  
 \_\_\_\_\_

**E.3. Designated Public Resources On or Near Project Site**

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304?  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? No part of the project site is currently or recently been used for agricultural purposes \_\_\_\_\_  
 ii. Source(s) of soil rating(s): USDA Web Soil Survey \_\_\_\_\_

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark?  Yes  No  
 If Yes:  
 i. Nature of the natural landmark:  Biological Community  Geological Feature  
 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 Environmental Area?  Yes  No  
 If Yes:  
 i. CEA name: \_\_\_\_\_  
 ii. Basis for designation: \_\_\_\_\_  
 iii. Designating agency and date: \_\_\_\_\_

<p>e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District</p> <p>ii. Name: _____</p> <p>iii. Brief description of attributes on which listing is based: _____</p>	
<p>f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <small>See SHPO No Effect Letter</small></p>	
<p>g. Have additional archaeological or historic site(s) or resources been identified on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe possible resource(s): _____</p> <p>ii. Basis for identification: _____</p>	
<p>h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Identify resource: _____</p> <p>ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____</p> <p>iii. Distance between project and resource: _____ miles.</p>	
<p>i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Identify the name of the river and its designation: _____</p> <p>ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	

**F. Additional Information**

Attach any additional information which may be needed to clarify your project.

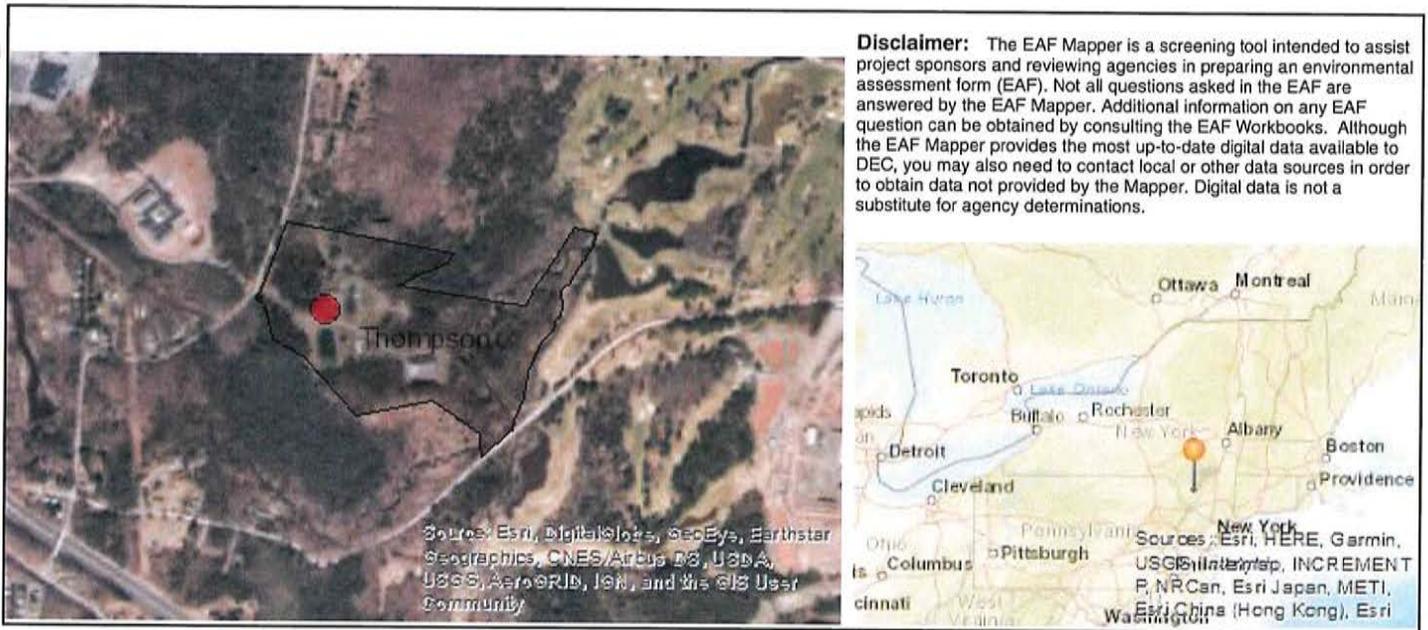
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

**G. Verification**

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name William Rieber Date May 19, 2020

Signature \_\_\_\_\_ Title Town Supervisor



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Major Basins:Upper Delaware
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	815-106, 815-104, 815-102
E.2.h.iv [Surface Water Features - Stream Classification]	B, C
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters, NYS Wetland
E.2.h.iv [Surface Water Features - Wetlands Size]	NYS Wetland (in acres):55.8
E.2.h.iv [Surface Water Features - DEC Wetlands Number]	MO-56

E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	Yes
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

TOWN OF THOMPSON, NY  
KIAMESHA LAKE WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

FULL EAF PART 2

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

Agency Use Only [If applicable]

Project : Thompson (T) Kiamesha WWTP Upgrade

Date : July 7, 2020

**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.

1. <b>Impact on Land</b>			
Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1)		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
<i>If "Yes", answer questions a - j. If "No", move on to Section 2.</i>			
	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

**2. Impact on Geological Features**  
 The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)  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	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**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)  NO  YES  
*If "Yes", answer questions a - l. If "No", move on to Section 4.*

	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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<b>4. Impact on groundwater</b> 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 aquifer. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) <i>If "Yes", answer questions a - h. If "No", move on to Section 5.</i>			
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>5. Impact on Flooding</b> The proposed action may result in development on lands subject to flooding. <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES (See Part 1. E.2) <i>If "Yes", answer questions a - g. If "No", move on to Section 6.</i>			
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. The proposed action may result in development in a designated floodway.	E2i	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in development within a 100 year floodplain.	E2j	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in development within a 500 year floodplain.	E2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	<input checked="" type="checkbox"/>	<input type="checkbox"/>

g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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**6. Impacts on Air**  
 The proposed action may include a state regulated air emission source.  NO  YES  
 (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.*

	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 (CO <sub>2</sub> ) ii. More than 3.5 tons/year of nitrous oxide (N <sub>2</sub> O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF <sub>6</sub> ) 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 D2h	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**7. Impact on Plants and Animals**  
 The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.)  NO  YES  
*If "Yes", answer questions a - j. If "No", move on to Section 8.*

	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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>

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	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>8. Impact on Agricultural Resources</b>			
The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.)		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
<i>If "Yes", answer questions a - h. If "No", move on to Section 9.</i>			
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	<input type="checkbox"/>	<input type="checkbox"/>
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.	E1b, E3a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>9. Impact on Aesthetic Resources</b> 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.) <i>If "Yes", answer questions a - g. If "No", go to Section 10.</i>				<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>	
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>	
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	<input type="checkbox"/>	<input type="checkbox"/>	
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	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
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 work ii. Recreational or tourism based activities	E3h E2q, E1c	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>	
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2 -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	<input type="checkbox"/>	<input type="checkbox"/>	
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>	

<b>10. Impact on Historic and Archeological Resources</b> The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) <i>If "Yes", answer questions a - e. If "No", go to Section 11.</i>				<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>	
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	<input type="checkbox"/>	<input type="checkbox"/>	
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	<input type="checkbox"/>	<input type="checkbox"/>	
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	<input type="checkbox"/>	<input type="checkbox"/>	

d. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
e. If any of the above (a-d) are answered "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	<input type="checkbox"/>	<input type="checkbox"/>
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>

<b>11. Impact on Open Space and Recreation</b> 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.) <i>If "Yes", answer questions a - e. If "No", go to Section 12.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
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	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>12. Impact on Critical Environmental Areas</b> The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) <i>If "Yes", answer questions a - c. If "No", go to Section 13.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**13. Impact on Transportation**

The proposed action may result in a change to existing transportation systems.  
 (See Part 1. D.2.j)

 NO YES

*If "Yes", answer questions a - f. If "No", go to Section 14.*

	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	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**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)

 NO YES

*If "Yes", answer questions a - e. If "No", go to Section 15.*

	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____ _____		<input checked="" type="checkbox"/>	<input type="checkbox"/>

**15. Impact on Noise, Odor, and Light**

The proposed action may result in an increase in noise, odors, or outdoor lighting.  
 (See Part 1. D.2.m., n., and o.)

 NO YES

*If "Yes", answer questions a - f. If "No", go to Section 16.*

	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input checked="" type="checkbox"/>	<input type="checkbox"/>

d. The proposed action may result in light shining onto adjoining properties.	D2n	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**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. and h.)  NO  YES  
*If "Yes", answer questions a - m. If "No", go to Section 17.*

	Relevant Part I Question(s)	No, or small impact may occur	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	<input checked="" type="checkbox"/>	<input type="checkbox"/>
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	<input checked="" type="checkbox"/>	<input type="checkbox"/>
m. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>17. Consistency with Community Plans</b> The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.) <i>If "Yes", answer questions a - h. If "No", go to Section 18.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input type="checkbox"/>	<input type="checkbox"/>
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, E1b	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	<input type="checkbox"/>	<input type="checkbox"/>
h. Other: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>18. Consistency with Community Character</b> The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) <i>If "Yes", answer questions a - g. If "No", proceed to Part 3.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>



## Spill Incidents Database Search Details

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### Spill Record

#### Administrative Information

DEC Region: 3

Spill Number: 0913207

#### Spill Date/Time

Spill Date: 03/17/2010 Spill Time: 07:00:00 AM

Call Received Date: 03/17/2010 Call Received Time: 08:17:00 AM

#### Location

Spill Name: KIAMESHA WATER & SEWER BLDG

Address: 128 ROCK RIDGE DR

City: MONTICELLO County: Sullivan

#### Spill Description

**Material Spilled** Amount Spilled Resource Affected

#2 fuel oil UNKNOWN Soil

Cause: Equipment Failure

Source: Institutional, Educational, Gov., Other

Waterbody:

PBS #:

#### Record Close

Date Spill Closed: 09/08/2010

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the [Regional Office](#) where the incident occurred.

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TOWN OF THOMPSON, NY  
KIAMESHA LAKE WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

FULL EAF PART 3

**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 of Thompson, Sullivan County is proposing an upgrade and improvement project at their existing 2 MGD wastewater treatment plant that serves the Kiamesha Lake Sewer District. The purpose of the project is to ensure the plant's long-term viability and meet updated SPDES permit discharge limits. There will be no change in the plant's permitted capacity. The existing NYSDEC permitted discharge location to Kiamesha Creek will be maintained. All improvements will occur within the current property limits in previously disturbed areas. The total area of disturbance for the project will be less than 1 acre. Post-construction, the land area covered with impervious surfaces will be less than 5 acres of the 48 acre parcel.

Work will include upgrades, modifications and/or replacement of plant equipment, buildings, structures, site conditions and any work necessary to complete the project. Three new structures are proposed to be constructed including a garage/maintenance facility, a septage receiving building and a UV disinfection building. This project has been classified as an Unlisted action.

Nine potentially involved agencies were identified. SEQR project materials were prepared and Fedexed to: NYS Ag and Markets, NYS DEC Region 3 Permit Office, NYSDEC Region 3 Water Engineer, NYS Environmental Facilities Corporation, Sullivan County Division of Planning and the Delaware River Basin Commission. Each agency also received the complete SEQR packet via email. Additionally, project information was submitted for review to NY State Office of Parks, Recreation and Historic Preservation and the US Fish and Wildlife Service. No agencies objected to the Town Board serving as lead agency or expressed concern with the project. The SEQR project materials and correspondence from responding agencies is included as an attachment to this document.

Using the information provided in the FEAF Part 1, project impacts were evaluated for each of the 18 areas identified in the FEAF Part 2. Impacts were evaluated based on magnitude, duration, and likelihood of occurring. Potential impacts were identified in six of the areas; Land, Surface Water, Flooding, Energy, Noise, Odor & Light (NOL), and Human Health. For land, flooding, energy, NOL, and human health, no significant short or long-term impacts were identified.

The only area where the potential exists for moderate impacts is surface water. There are approximately 4 acres of surface water features on the property including Class B and C streams and state and federally regulated wetlands. These areas will remain undisturbed and no work will occur within or along the streams or wetlands. However, the existing sand filter building is located in a designated wetlands check zone, and a proposed ±1,600 sf addition will house the new UV disinfection equipment (See Exhibit-1 Impact of Surface Waters and Flooding). Disinfection is necessary to meet coliform effluent limits to maintain for SPDES permit compliance, and it is anticipated to have a positive impact on downstream water quality.

**Determination of Significance - Type 1 and Unlisted Actions**

SEQR Status:  Type 1  Unlisted

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

Site plans provided by the Engineer. Comments for the NY State Historic Preservation Office and NYS Ag & Markets

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the  
Town of Thompson -- Town Board \_\_\_\_\_ as lead agency that:

A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action: Thompson (T) Kiamesha Lake WWTP Upgrade

Name of Lead Agency: Town of Thompson - Town Board

Name of Responsible Officer in Lead Agency: William Rieber

Title of Responsible Officer: Town Supervisor

Signature of Responsible Officer in Lead Agency:

Date:

Signature of Preparer (if different from Responsible Officer)

Date:

**For Further Information:**

Contact Person: Robert Chiappisi

Address: 55 South Main Street

Telephone Number: (607) 432-8073

E-mail: rchiappisi@delawareengineering.com

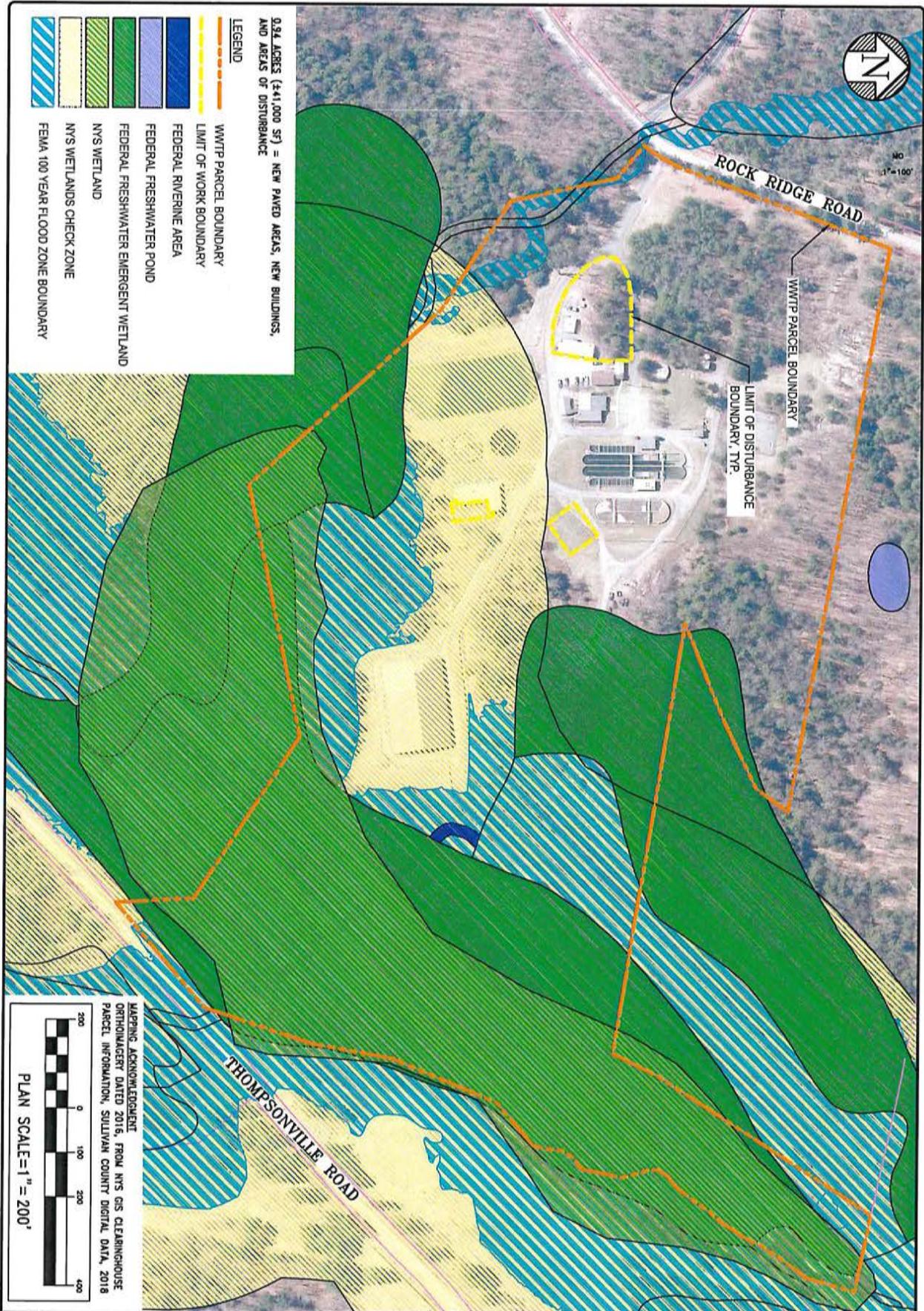
**For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:**

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)  
Other involved agencies (if any)

Applicant (if any)

Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>

**PRINT FULL FORM**



0.94 ACRES (±41,000 SF) = NEW PAVED AREAS, NEW BUILDINGS, AND AREAS OF DISTURBANCE

**LEGEND**

- WWTP PARCEL BOUNDARY
- LIMIT OF WORK BOUNDARY
- FEDERAL RIVERINE AREA
- FEDERAL FRESHWATER POND
- FEDERAL FRESHWATER EMERGENT WETLAND
- NYS WETLAND
- NYS WETLANDS CHECK ZONE
- FEMA 100 YEAR FLOOD ZONE BOUNDARY

MAPPING ACKNOWLEDGMENT  
 ORTHOREGISTRY DATED 2016, FROM NYS GIS CLEARINGHOUSE  
 PARCEL INFORMATION, SULLIVAN COUNTY DIGITAL DATA, 2018

PLAN SCALE=1"=200'

SHEET  
 EX-1

IMPACT OF SURFACE  
 WATERS AND FLOODING

KIAMESKA LAKE  
 TOWN OF THOMPSON  
 SULLIVAN COUNTY, NY

REVISIONS	
NO.	DESCRIPTION

**DELAWARE ENGINEERING, D.P.C.**  
 CIVIL AND ENVIRONMENTAL ENGINEERING

55 SOUTH MAIN STREET, ONEONTA, NY 13020 - 607.432.8073  
 28 MADISON AVENUE EXTENSION, ALBANY, NY 12203 - 518.452.1290  
 8 TOWNSEND STREET, WALTON, NY 13856 - 607.855.92354  
 31 N. MAIN STREET, LIBERTY, NY 12544 - 845.247.9952  
 16 EAST MARKET STREET, RED HOOK, NY 12571 - 518.452.1290

DATE: 8/28/2020  
 DRAWN BY: MO  
 SCALE: 1"=200'  
 REVIEWED BY: GBO  
 PROJECT NO.:  
 FILE:

TOWN OF THOMPSON, NY  
KIAMESHA LAKE WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

## CORRESPONDENCE

- RESPONSES RECEIVED FROM:
  - NYS AG AND MARKETS
  - NYS OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION
  - US FISH & WILDLIFE



## Agriculture and Markets

ANDREW M. CUOMO  
Governor

RICHARD A. BALL  
Commissioner

June 11, 2020

Honorable William Rieber, Supervisor  
Town of Thompson  
4052 Route 42  
Monticello, NY 12701

RE: Kiamesha Lake WWTP Upgrade

Dear Mr. Rieber,

The Department does not object to the Town of Thompson's request to act as lead agency pursuant to Sections 617.6(b)(2) and (3) of 6 N.Y.C.R.R. of the Environmental Conservation Law. Based upon information provided, it appears that the proposed action will not occur within a county adopted, State certified, agricultural district (see attached image).

If you have any questions concerning the Department's determination, please contact me at (518) 457-6320 or at [judy.littrell@agriculture.ny.gov](mailto:judy.littrell@agriculture.ny.gov).

Sincerely,

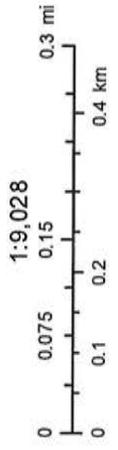
Judy Littrell, Senior Environmental Analyst

Enc.

Cc: Dave Ohman, P.E., Project Manager  
Robert Chiappisi, Delaware Engineering, D.P.C.

# Kiamesha Lake WTP Upgrade

Town of Thompson Sullivan County



 Agricultural Districts



**Parks, Recreation,  
and Historic Preservation**

ANDREW M. CUOMO  
Governor

ERIK KULLESEID  
Commissioner

August 23, 2019

Mr. Robert Chiappisi  
Technician  
Delaware Engineering, D.P.C.  
55 South Main Street  
Oneonta, NY 13820

Re: NYSEFC  
Kiamesha Lake Wastewater Treatment Plant Upgrade  
128 Rock Ridge Drive, Town of Thompson, Sullivan County, NY  
19PR05802

Dear Mr. Chiappisi:

Thank you for requesting the comments of the State Historic Preservation Office (SHPO). We have reviewed the project in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

Based upon this review, it is the opinion of the New York SHPO that no historic properties, including archaeological and/or historic resources, will be affected by this undertaking.

If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above.

Sincerely,

R. Daniel Mackay

Deputy State Historic Preservation Officer  
Division for Historic Preservation



## United States Department of the Interior

FISH AND WILDLIFE SERVICE  
New York Ecological Services Field Office  
3817 Luker Road  
Cortland, NY 13045-9385  
Phone: (607) 753-9334 Fax: (607) 753-9699  
<http://www.fws.gov/northeast/nyfo/es/section7.htm>



In Reply Refer To:

June 26, 2020

Consultation Code: 05E1NY00-2020-SLI-3471

Event Code: 05E1NY00-2020-E-10423

Project Name: Town of Thompson Kiamesha Lake WWTP Upgrade

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*). This list can also be used to determine whether listed species may be present for projects without federal agency involvement. New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list.

Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC site at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list. If listed, proposed, or candidate species were identified as potentially occurring in the project area, coordination with our office is encouraged. Information on the steps involved with assessing potential impacts from projects can be found at: <http://www.fws.gov/northeast/nyfo/es/section7.htm>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (<http://www.fws.gov/windenergy/>)

[eagle guidance.html](#)). Additionally, wind energy projects should follow the Services wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

## **Official Species List**

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**New York Ecological Services Field Office**

3817 Luker Road

Cortland, NY 13045-9385

(607) 753-9334

## Project Summary

Consultation Code: 05E1NY00-2020-SLI-3471

Event Code: 05E1NY00-2020-E-10423

Project Name: Town of Thompson Kiamesha Lake WWTP Upgrade

Project Type: WASTEWATER FACILITY

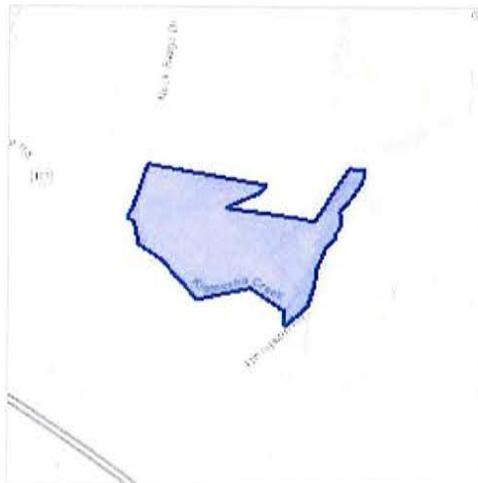
**Project Description:** The Town of Thompson, Sullivan County is proposing an upgrade and improvement project at their existing 2 MGD wastewater treatment plant that serves the Kiamesha Lake Sewer District. There will be no change in the plant's permitted capacity. The purpose of the project is to ensure the plant's long-term viability and meet updated SPDES permit discharge limits. All improvements will occur within the current property limits in previous disturbed areas. The total area of disturbance will be less than 1 acre. Work will include upgrades, modifications and/or replacement of plant equipment, buildings, structures, site conditions and any work necessary to complete the project.

Three new structures are proposed to be constructed including a garage/maintenance facility, a septage receiving building and a UV disinfection building.

The existing NYSDEC permitted discharge location to Kiamesha Creek will be maintained.

### Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/41.66167929398975N74.660659751662W>



## Endangered Species Act Species

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Threatened

## Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

At a regular meeting of the Town Board of the Town of Thompson held at the Town Hall, 4052 Route 42, Monticello, New York, on July 7, 2020

**RESOLUTION FOR NEGATIVE DECLARATION UNDER SEQR FOR EMERALD GREEN SEWER DISTRICT WASTEWATER TREATMENT PLANT UPGRADE PROJECT WITH CWSRF FINANCING**

**WHEREAS**, the Town Board of the Town of Thompson declared itself lead agency pursuant to Resolution dated May 19, 2020 in connection with the review of the proposed Emerald Green Sewer District Wastewater Treatment Plant Upgrade Project with CWSRF financing; and

**WHEREAS**, a Full Environmental Assessment Form has been filed in connection with the proposed Project; and

**WHEREAS**, a public hearing was conducted in connection with the Project financing on July 7, 2020, wherein said public hearing was closed.

**NOW, THEREFORE, BE IT RESOLVED**, that the Town Board of the Town of Thompson determines that there are no negative environmental impacts that would be caused as a result of the proceeding with the Emerald Green Sewer District Wastewater Treatment Plant Upgrade Project with CWSRF financing; and

**FURTHER BE IT RESOLVED**, it is determined that the Town Board of the Town of Thompson makes a negative declaration with regard to any environmental impacts caused as a result of the proposed aforementioned Project.

Moved by \_\_\_\_\_  
Seconded by \_\_\_\_\_  
Adopted the 7<sup>th</sup> day of July, 2020.

The members of the Town Board voted as follows:

- |                                   |                |
|-----------------------------------|----------------|
| Supervisor WILLIAM J. RIEBER, JR. | Yes [ ] No [ ] |
| Councilman SCOTT MACE             | Yes [ ] No [ ] |
| Councilman JOHN A. PAVESE         | Yes [ ] No [ ] |
| Councilwoman MELINDA S. MEDDAUGH  | Yes [ ] No [ ] |
| Councilman RYAN T. SCHOCK         | Yes [ ] No [ ] |

STATE OF NEW YORK )  
COUNTY OF SULLIVAN) SS:

The undersigned, Town Clerk of the Town of Thompson, does hereby certify that the resolution annexed hereto declaring negative declaration for proposed Emerald Green Sewer District Wastewater Treatment Plant Upgrade Project with CWSRF Financing was adopted by said Town Board on July 7, 2020, a majority of all Board members voting in favor thereof, and the same has been compared with the original on file in my office and is a true and correct copy of aid original and is in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on July \_\_\_\_, 2020.

\_\_\_\_\_  
Town Clerk

#2

TOWN OF THOMPSON, NY  
EMERALD GREEN WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING

JULY 6, 2020  
THOMPSON TOWN HALL  
4052 ROUTE 42  
MONTICELLO, NY 12701

ATTACHMENTS:

- LETTER TO POTENTIALLY INVOLVED AGENCIES
- NOTICE OF INTENT TO SERVE AS LEAD AGENCY
- USGS MAP WITH PROPOSED LOCATION
- PROPOSED SITE MAP
- FULL EAF PART 1
- FULL EAF PART 2
- FULL EAF PART 3
- CORRESPONDENCE

TOWN OF THOMPSON, NY  
EMERALD GREEN WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

LETTER TO POTENTIALLY INVOLVED AGENCIES



## DELAWARE ENGINEERING, D.P.C.

---

55 South Main Street  
Oneonta, NY 13820

Tel: 607.432.8073  
Fax: 607.432.0432

June 3, 2020

«AddressBlock»

Re: Town of Thompson – Emerald Green/Lake Louise Marie Wastewater Treatment Plant Upgrade  
Sub: SEQR Review

«GreetingLine»

The Town of Thompson is planning to upgrade its aging wastewater treatment plant located in the hamlet of Rock Hill.

At its June 2, 2020 meeting, the Town Board resolved to serve as lead agency and initiated the State Environmental Quality Review required under NYS Environmental Law. Your office has been identified as a potentially involved agency and you are receiving this notification as part of the coordinated review process.

Enclosed please find the following items:

1. Notice of Intent to serve as lead agency w/ Project Description
2. USGS location map
3. Proposed Site Plan
4. Full Environmental Assessment Form Part 1

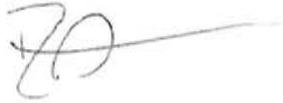
Please review the enclosed documents and provide comments to our office at the address listed below via mail or email. The Board requests that your comments be received prior to the Town Board meeting scheduled for 7 pm on **July 7, 2020**.

Meetings are regularly held at the Town Municipal Building located at 4052 New York 42, Monticello, NY 12701. In the event that assembly restrictions are still in effect, a virtual meeting will be conducted using an online conferencing platform. If you desire to attend the meeting, please refer to the Town's website for additional meeting and login information.

Should you require any additional information, or have questions or concerns, please contact me at (607) 432-8073 or via email at [rchiappisi@delawareengineering.com](mailto:rchiappisi@delawareengineering.com).

Respectfully,

**DELAWARE ENGINEERING, D.P.C.**



Robert Chiappisi  
Technician

CC: Marilee J. Calhoun, Town Clerk/Registrar, via email with attachments  
William Rieber, Town Supervisor, via email with attachments  
Michael Mednick, Town Attorney, via email with attachments  
Sullivan County Division of Planning, Community Development and Real Property, via FedEx w/ att.  
NYS DEC Region 3 Water Engineer, via Fedex with attachments  
NYS DEC Region 3 Regional Permit Office, via FedEx with attachments  
NYS Department of Ag & Markets, via FedEx with attachments  
Delaware River Basin Commission, via FedEx with attachments  
NYS Environmental Facilities Corporation, via FedEx with attachments  
NYSDEC Natural Heritage Program, via online portal  
US Department of Interior - Fish and Wildlife, via online portal

Enclosures

Please return comments to: Robert Chiappisi  
Delaware Engineering, D.P.C.  
55 South Main Street  
Oneonta, NY 13820  
[rchiappisi@delawareengineering.com](mailto:rchiappisi@delawareengineering.com)

TOWN OF THOMPSON, NY  
EMERALD GREEN WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

NOTICE OF INTENT TO SERVE AS LEAD AGENCY

**NOTICE OF INTENT TO SERVE AS LEAD AGENCY UNDER SEQRA**  
Lead Agency Must Be Designated within Thirty (30) Calendar Days

This Notice is issued pursuant to Part 617, Article 8 of the Environmental Conservation Law (State Environmental Quality Review Act) for the purpose of designating a Lead Agency for a coordinated environmental quality review of the following Proposed Action:

**Date:** June 2, 2020  
**Project Name:** Emerald Green/Lake Louise Marie WWTP Upgrade Project  
**Location:** 158 Lake Louise Marie Road, Rock Hill, NY 12775  
Town of Thompson, Sullivan County  
**SEQRA Status:** Unlisted Action

**Project Description:**

The Town of Thompson, Sullivan County, is proposing an upgrade and expansion project at their existing wastewater treatment plant that serves the Emerald Green-Lake Louise Marie Sewer District. The purpose of the project is to ensure the plant's long-term viability and meet updated SPDES permit discharge limits. As part of the project, the Town will be requesting a SPDES permit modification to increase the plant capacity from the current 0.401 MGD up to a maximum of 0.475 MGD.

All improvements will occur within the current property limits in previous disturbed areas. The total area of disturbance will be less than 1 acre. Work will include upgrades, modifications and/or replacement of plant equipment, buildings, structures and any work necessary to complete the project.

Three new structures are proposed to be constructed including two new process tanks and a new sludge dewatering building. The project will involve the construction of new UV disinfection facilities, a new influent pump station, new headworks equipment, and new SBR process tank and equipment. The project will also include upgrades to the existing SBR facilities, influent holding tank, post equalization tank equipment, sludge holding tank, and mechanical and electrical systems.

The existing NYSDEC permitted discharge location to McKee Brook will be maintained.

The project has been classified as an Unlisted action.

To complete the project, the Town will be applying for funding through the New York State Environmental Facilities Corporation's Clean Water State Revolving Fund (CWSRF) loan program. The Town intends to seek additional funding including, but not limited to, a Water Quality Improvement Act (WIIA) grant, a Water Quality Improvement Program (WQIP) grant, State and Municipal Facilities (SAM) grants, etc.

**Declaration of Intent to Serve as Lead Agency:**

Please take notice that, under the applicable standards of Title 6 Part 617.6 NYCRR, the Town of Thompson Town Board has concluded that this action requires a coordinated environmental

review. On June 2, 2020, the Town Board passed a resolution stating their intent to serve as lead agency for conducting a coordinated review.

This Notice, accompanied by the Part 1 of the Full EAF, a site map and a location map is being sent to you and all other identified involved agencies with a request for consent, in writing, to the Town Board serving as Lead Agency. Should you not respond within thirty (30) calendar days from the date shown above, it will be interpreted as consent that the Town Board serve as Lead Agency.

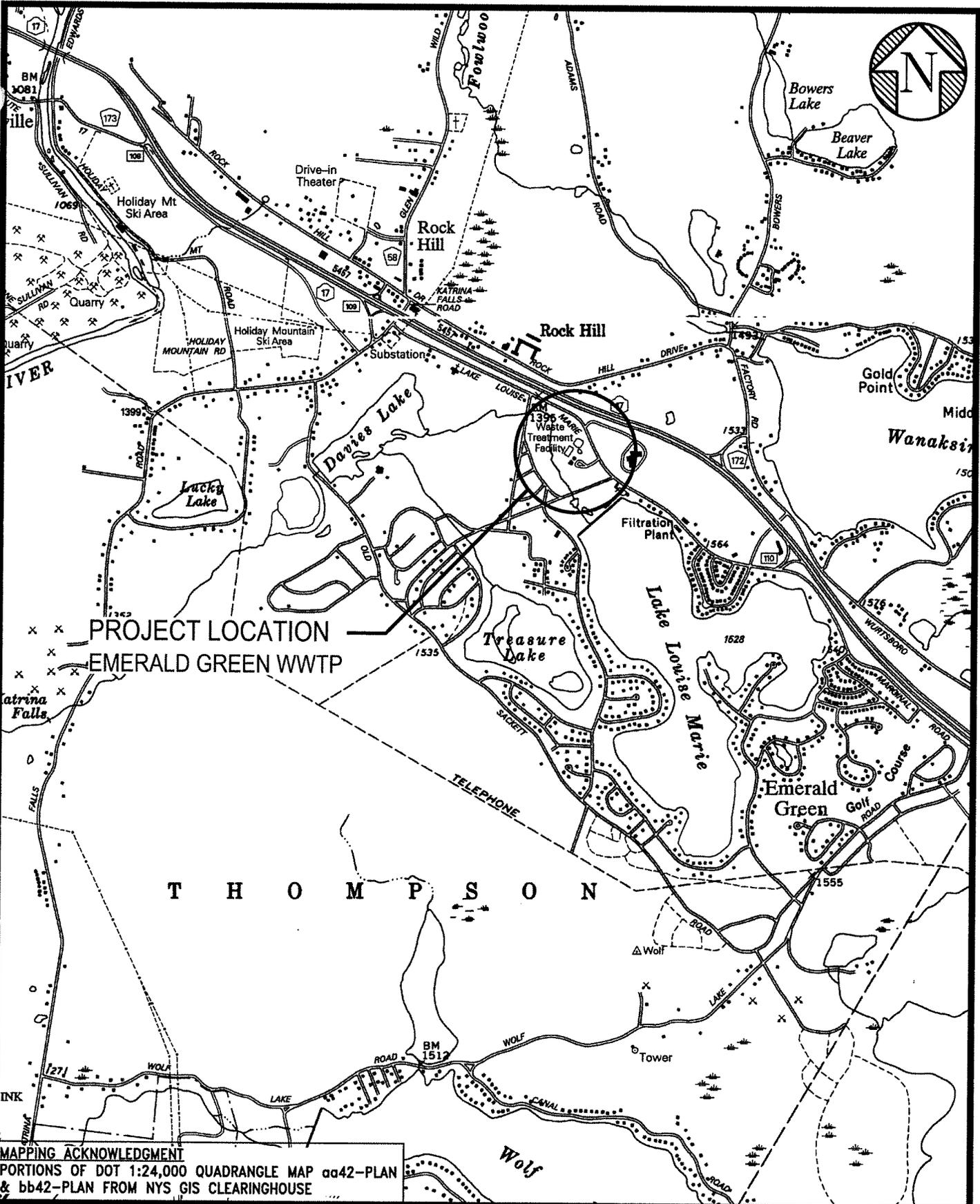
Should you not agree with the Town Board's designation as Lead Agency, please follow the procedures outlined in Title 6 Part 617.6(b) NYCRR. In addition to your consideration of Lead Agency designation, the Town Board welcomes any comments you may have regarding the Proposed Action. Receipt of these comments within thirty (30) calendar days would be appreciated.

Final determination of this action will be published in the New York State Department of Environmental Conservation Environmental Notice Bulletin.

**Contact Person:**      **Robert Chiappisi**      **(607) 432-8073 (Telephone)**  
                                 **Delaware Engineering, D.P.C.**      **(607) 432-0432 (Fax)**  
                                 **55 South Main Street**  
                                 **Oneonta, New York 13820**  
                                 **[rchiappisi@delawareengineering.com](mailto:rchiappisi@delawareengineering.com)**

TOWN OF THOMPSON, NY  
EMERALD GREEN WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

USGS MAP WITH PROPOSED LOCATION



PROJECT LOCATION  
EMERALD GREEN WWTP

T H O M P S O N

MAPPING ACKNOWLEDGMENT  
PORTIONS OF DOT 1:24,000 QUADRANGLE MAP aa42-PLAN  
& bb42-PLAN FROM NYS GIS CLEARINGHOUSE

SHEET NO:  
**FIG-1**

**EMERALD GREEN WWTP  
SITE LOCATION MAP  
TOWN OF THOMPSON  
SULLIVAN COUNTY, NY**

DATE: 4/30/20  
DRAWN BY: MO  
SCALE: 1" = 2,000'  
REVIEWED BY: JP  
PROJECT NO.:  
FILE: EMERALD GREEN WWTP

**DELAWARE ENGINEERING, D.P.C.**



ONEONTA  
55 SOUTH MAIN STREET, ONEONTA, NY 13820 - 607.432.8073  
ALBANY  
28 MADISON AVENUE EXTENSION, ALBANY, NY 12203 - 518.452.1290  
WALTON  
8 TOWNSEND STREET, WALTON, NY 13856 - 607.865.92354  
LIBERTY  
31 N. MAIN STREET, LIBERTY, NY 12754 - 845.747.9952  
RED HOOK  
16 EAST MARKET STREET, RED HOOK, NY 12571 - 518.452.1290

TOWN OF THOMPSON, NY  
EMERALD GREEN WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

PROPOSED SITE MAP



THIS PLAN IS THE PROPERTY OF DELAWARE ENGINEERING, D.P.C. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF DELAWARE ENGINEERING, D.P.C.



- UNDISTURBED EXISTING
- IMPROVEMENTS TO EXISTING
- EXISTING

SHEET: **G-1**

**SITE PLAN WITH IMPROVEMENTS**

**EMERALD GREEN WWTP**  
TOWN OF THOMPSON  
SULLIVAN COUNTY, NY

REVISIONS		
NO.	DATE	DESCRIPTION

**DELAWARE ENGINEERING, D.P.C.**  
CIVIL AND ENVIRONMENTAL ENGINEERS  
65 SOUTH MAIN STREET, ONEONTA, NY 13820 - 687.432.6073  
25 HANCOCK AVENUE, EXTENSION, ALBANY, NY 12203 - 518.452.1290  
6 TOWNSEND STREET, WILTON, NY 13866 - 687.863.5255  
31 N. MAIN STREET, LIBERTY, NY 12546 - 865.742.2652  
18 EAST MARKET STREET, RED HOOK, NY 12571 - 518.452.4390

DATE:	DATE:
DRAWN BY:	MD
SCALE:	1"=20'
REVIEWED BY:	REV. BY
PROJECT NO.:	PROJ. NO.
FILE:	T.THOMPSON

TOWN OF THOMPSON, NY  
EMERALD GREEN WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

FULL EAF 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: Emerald Green WWTP Upgrade and Expansion Project		
Project Location (describe, and attach a general location map): 158 Lake Louise Marie Road, Rock Hill, Sullivan County		
Brief Description of Proposed Action (include purpose or need): The Town of Thompson, Sullivan County, is proposing an upgrade and improvement project at their existing wastewater treatment plant that serves the Emerald Green-Lake Louise Marie Sewer District. As part of the project, the Town will be requesting a SPDES permit modification to increase the plant capacity from the current 0.401 MGD up to a maximum of 0.475 MGD.  The project will involve the construction of a new sludge dewatering facility, new UV disinfection facilities, new influent pump station, new headworks equipment, and new SBR process tank and equipment. The project will also include upgrades to the existing SBR facilities, influent holding tank, post equalization tank equipment, sludge holding tank, and mechanical and electrical systems and includes any other work within the bounds of the existing facility necessary to complete the project. Less than 1 acre of land will be disturbed to complete the project.		
Name of Applicant/Sponsor: William Rieber, Town Supervisor, Town of Thompson		Telephone: (845) 794-2500 E-Mail: supervisor@townofthompson.com
Address: 4052 Route 42		
City/PO: Monticello	State: NY	Zip Code: 12701
Project Contact (if not same as sponsor; give name and title/role): Dave Ohman, P.E.		Telephone: (607) 432-8073 E-Mail: dohman@delawareengineering.com
Address: 55 South Main Street		
City/PO: Oneonta	State: NY	Zip Code: 13820
Property Owner (if not same as sponsor):		Telephone: E-Mail:
Address:		
City/PO:	State:	Zip Code:

**B. Government Approvals**

<b>B. Government Approvals, Funding, or Sponsorship.</b> (“Funding” includes grants, loans, tax relief, and any other forms of financial assistance.)		
<b>Government Entity</b>	<b>If Yes: Identify Agency and Approval(s) Required</b>	<b>Application Date (Actual or projected)</b>
a. City Counsel, Town Board, <input type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees	Town Board: MPR/Bond Resolution	7/2020 (T)
b. City, Town or Village <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Planning Board or Commission		
c. City, Town or <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Village Zoning Board of Appeals		
d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No	Sullivan County Planning Department (239 referral)	6/2020 (T)
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No	Delaware River Basin Commission (DRBC)	3/2021 (T)
g. State agencies <input type="checkbox"/> Yes <input type="checkbox"/> No	NYSDEC; NYSEFC; NYSOPHRP	9/2020(T); 9/2020 (T); 6/2020 (T)
h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>i. Coastal Resources.</b> <b>i.</b> Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>ii.</b> Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>iii.</b> Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

**C. Planning and Zoning**

<b>C.1. Planning and zoning actions.</b>	
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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> <li>• <b>If Yes</b>, complete sections C, F and G.</li> <li>• <b>If No</b>, proceed to question C.2 and complete all remaining sections and questions in Part 1</li> </ul>	
<b>C.2. Adopted land use plans.</b>	
a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>b.</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?)	<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, identify the plan(s): NYS Major Basins: Upper Delaware _____ _____ _____	
<b>c.</b> Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, identify the plan(s): _____ _____ _____	

**C.3. Zoning**

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance.  Yes  No  
 If Yes, what is the zoning classification(s) including any applicable overlay district?  
SR - Suburban Residential

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?  Yes  No  
 If Yes,  
 i. What is the proposed new zoning for the site? \_\_\_\_\_

**C.4. Existing community services.**

a. In what school district is the project site located? Monticello Central School District

b. What police or other public protection forces serve the project site?  
NYS Police; Sullivan County Sheriff's Department

c. Which fire protection and emergency medical services serve the project site?  
Rock Hill FD/EMS; Mobilemedic EMS; Rock Hill Volunteer Ambulance Corps; Monticello FD/EMS

d. What parks serve the project site?  
NA

**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, include all components)? Municipal Sewage Treatment Facility

b. a. Total acreage of the site of the proposed action? \_\_\_\_\_ 14.92 acres  
 b. Total acreage to be physically disturbed? \_\_\_\_\_ ± 0.20 acres  
 c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? \_\_\_\_\_ 14.92 acres

c. Is the proposed action an expansion of an existing project or use?  Yes  No  
 i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % 18.5 Units: gpd

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?  Yes  No  
 iii. Number of lots proposed? \_\_\_\_\_  
 iv. Minimum and maximum proposed lot sizes? Minimum \_\_\_\_\_ Maximum \_\_\_\_\_

e. Will the proposed action be constructed in multiple phases?  Yes  No  
 i. If No, anticipated period of construction: Up to 36 months  
 ii. If Yes:  
 • Total number of phases anticipated 2  
 • Anticipated commencement date of phase I (including demolition) April month 2021 year  
 • Anticipated completion date of final phase April month 2023 year  
 • Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: \_\_\_\_\_  
There is no relationship among the phases. The first phase will complete the construction of the UV disinfection facilities and is required as per the schedule of compliance included in the SPDES permit.

f. Does the project include new residential uses?  Yes  No  
 If Yes, show numbers of units proposed.

	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)?  Yes  No  
 If Yes,

i. Total number of structures 3  
 ii. Dimensions (in feet) of largest proposed structure: 16' height; 40' width; and 40' length  
 iii. Approximate extent of building space to be heated or cooled: 1600 square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage?  Yes  No  
 If Yes,

i. Purpose of the impoundment: \_\_\_\_\_  
 ii. If a water impoundment, the principal source of the water:  Ground water  Surface water streams  Other specify: \_\_\_\_\_  
 iii. If other than water, identify the type of impounded/contained liquids and their source. \_\_\_\_\_  
 iv. Approximate size of the proposed impoundment. Volume: \_\_\_\_\_ million gallons; surface area: \_\_\_\_\_ acres  
 v. Dimensions of the proposed dam or impounding structure: \_\_\_\_\_ height; \_\_\_\_\_ length  
 vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): \_\_\_\_\_

**D.2. Project Operations**

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both?  Yes  No  
 (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)  
 If Yes:

i. What is the purpose of the excavation or dredging? \_\_\_\_\_  
 ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?  
 • Volume (specify tons or cubic yards): \_\_\_\_\_  
 • Over what duration of time? \_\_\_\_\_  
 iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. \_\_\_\_\_  
 \_\_\_\_\_  
 iv. Will there be onsite dewatering or processing of excavated materials?  Yes  No  
 If yes, describe. \_\_\_\_\_  
 \_\_\_\_\_  
 v. What is the total area to be dredged or excavated? \_\_\_\_\_ acres  
 vi. What is the maximum area to be worked at any one time? \_\_\_\_\_ acres  
 vii. What would be the maximum depth of excavation or dredging? \_\_\_\_\_ feet  
 viii. Will the excavation require blasting?  Yes  No  
 ix. Summarize site reclamation goals and plan: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area?  Yes  No  
 If Yes:  
 i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): \_\_\_\_\_  
 \_\_\_\_\_

ii. 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?  Yes  No  
 If Yes, describe: \_\_\_\_\_

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: \_\_\_\_\_

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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?  Yes  No  
 If Yes:

- Describe extensions or capacity expansions proposed to serve this project: \_\_\_\_\_
- \_\_\_\_\_
- Source(s) of supply for the district: \_\_\_\_\_

iv. 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.

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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 all components and approximate volumes or proportions of each): \_\_\_\_\_

\_\_\_\_\_

iii. Will the proposed action use any existing public wastewater treatment facilities?  Yes  No  
 If Yes:

- 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

- 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: \_\_\_\_\_

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site?  Yes  No  
 If Yes:
 

- Applicant/sponsor for new district: \_\_\_\_\_
- Date application submitted or anticipated: \_\_\_\_\_
- What is the receiving water for the wastewater discharge? \_\_\_\_\_

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):  
 \_\_\_\_\_  
 \_\_\_\_\_

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction?  Yes  No  
 If Yes:
 

- How much impervious surface will the project create in relation to total size of project parcel?  
 \_\_\_\_\_ Square feet or \_\_\_\_\_ acres (impervious surface)  
 \_\_\_\_\_ Square feet or \_\_\_\_\_ acres (parcel size)
- Describe types of new point sources. \_\_\_\_\_
- Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?  
 \_\_\_\_\_  
 \_\_\_\_\_  
  - If to surface waters, identify receiving water bodies or wetlands: \_\_\_\_\_

- Will stormwater runoff flow to adjacent properties?  Yes  No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?  Yes  No

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f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations?  Yes  No  
 If Yes, identify:
 

- Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)  
 NA
- Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)  
 NA
- Stationary sources during operations (e.g., process emissions, large boilers, electric generation)  
 Small boiler, emergency power generator

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g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit?  Yes  No  
 If Yes:
 

- Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year)  Yes  No
- In addition to emissions as calculated in the application, the project will generate:
  - \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)
  - \_\_\_\_\_ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)
  - \_\_\_\_\_ Tons/year (short tons) of Perfluorocarbons (PFCs)
  - \_\_\_\_\_ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)
  - \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (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)?  Yes  No

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 heat or electricity, flaring): \_\_\_\_\_

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i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations?  Yes  No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): \_\_\_\_\_

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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?  Yes  No

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 trucks): \_\_\_\_\_

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iii. Parking spaces: Existing \_\_\_\_\_ Proposed \_\_\_\_\_ Net increase/decrease \_\_\_\_\_

iv. Does the proposed action include any shared use parking?  Yes  No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: \_\_\_\_\_

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vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site?  Yes  No

vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles?  Yes  No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes?  Yes  No

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k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy?  Yes  No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: \_\_\_\_\_  
720 MWh (existing usage) ; 825 MWh (estimated annual usage)

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):  
Local electric grid

iii. Will the proposed action require a new, or an upgrade, to an existing substation?  Yes  No

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l. Hours of operation. Answer all items which apply.

<p>i. During Construction:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 7am - 5pm</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>	<p>ii. During Operations:</p> <ul style="list-style-type: none"> <li>• Monday - Friday: _____ 24-7</li> <li>• Saturday: _____</li> <li>• Sunday: _____</li> <li>• Holidays: _____</li> </ul>
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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:  
Increased noise from heavy equipment can be anticipated during the construction phase. There will be no long-term increase in ambient noise levels during plant operation as a result of this project.

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen?  Yes  No  
 Describe: \_\_\_\_\_

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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 structures:  
Building mounted, downward facing LED lighting will be installed at the entrance/exits to the new sludge dewatering facilities.

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen?  Yes  No  
 Describe: \_\_\_\_\_

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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 nearest occupied structures:  
Intermittent odors can be expected at about the same intensity and frequency as occurs under existing plant operations. Odors are not expected to increase beyond that which is currently emitted as a result of this project. The nearest occupied structure(s) is approximately 525 feet.

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p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage?  Yes  No

If Yes:

i. Product(s) to be stored Fuel oil (<1,100 gal) ; Chlorine (will no longer be required once the upgrade is completed)

ii. Volume(s) \_\_\_\_\_ per unit time \_\_\_\_\_ (e.g., month, year)

iii. Generally, describe the proposed storage facilities:  
Underground storage tank (existing fuel oil); two above ground 185 gal chlorine storage tanks

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q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation?  Yes  No

If Yes:

i. Describe proposed treatment(s):  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

ii. Will the proposed action use Integrated Pest Management Practices?  Yes  No

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r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)?  Yes  No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: \_\_\_\_\_ 1 tons per \_\_\_\_\_ 3 year (unit of time)
- Operation : \_\_\_\_\_ 12 - 14 tons per \_\_\_\_\_ 1 year (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: construction debris will be recycled to the greatest extent possible
- Operation: NA

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction: Construction and demolition debris will be removed and disposed of in accordance with state and local regulations.
- Operation: Bio-solids will be removed and disposed of in accordance with state and local regulations

s. Does the proposed action include construction or modification of a solid waste management facility?  Yes  No  
 If Yes:  
 i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): \_\_\_\_\_  
 ii. Anticipated rate of disposal/processing:  
 • \_\_\_\_\_ Tons/month, if transfer or other non-combustion/thermal treatment, or  
 • \_\_\_\_\_ Tons/hour, if combustion or thermal treatment  
 iii. If landfill, anticipated site life: \_\_\_\_\_ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste?  Yes  No  
 If Yes:  
 i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: \_\_\_\_\_  
 \_\_\_\_\_  
 ii. Generally describe processes or activities involving hazardous wastes or constituents: \_\_\_\_\_  
 \_\_\_\_\_  
 iii. Specify amount to be handled or generated \_\_\_\_\_ tons/month  
 iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: \_\_\_\_\_  
 \_\_\_\_\_  
 v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility?  Yes  No  
 If Yes: provide name and location of facility: \_\_\_\_\_  
 \_\_\_\_\_  
 If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:  
 \_\_\_\_\_  
 \_\_\_\_\_

**E. Site and Setting of Proposed Action**

**E.1. Land uses on and surrounding the project site**

a. Existing land uses.  
 i. Check all uses that occur on, adjoining and near the project site.  
 Urban  Industrial  Commercial  Residential (suburban)  Rural (non-farm)  
 Forest  Agriculture  Aquatic  Other (specify): \_\_\_\_\_  
 ii. If mix of uses, generally describe:  
 \_\_\_\_\_  
 \_\_\_\_\_

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0.78	0.91	+0.13
• Forested	10.11	10.11	0.0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	2.71	2.58	-0.13
• Agricultural (includes active orchards, field, greenhouse etc.)	0.0	0.0	0.0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0.68	0.68	0.0
• Wetlands (freshwater or tidal)	0.0	0.0	0.0
• Non-vegetated (bare rock, earth or fill)	0.0	0.0	0.0
• Other Describe: _____			

c. Is the project site presently used by members of the community for public recreation?  Yes  No  
 i. If Yes: explain: \_\_\_\_\_

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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?  Yes  No  
 If Yes,  
 i. Identify Facilities:  
Nana's House Child Care Center

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e. Does the project site contain an existing dam?  Yes  No  
 If Yes:  
 i. Dimensions of the dam and impoundment:  
 • Dam height: \_\_\_\_\_ feet  
 • Dam 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:  
 \_\_\_\_\_

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f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility?  Yes  No  
 If Yes:  
 i. Has the facility been formally closed?  Yes  No  
 • If yes, cite sources/documentation: \_\_\_\_\_  
 ii. 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: \_\_\_\_\_

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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:  
 \_\_\_\_\_

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h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  Yes  No  
 If Yes:  
 i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:  Yes  No  
 Yes – Spills Incidents database Provide DEC ID number(s): \_\_\_\_\_  
 Yes – Environmental Site Remediation database Provide DEC ID number(s): 3-000360  
 Neither database  
 ii. If site has been subject of RCRA corrective activities, describe control measures: \_\_\_\_\_  
 iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?  Yes  No  
 If yes, provide DEC ID number(s): \_\_\_\_\_  
 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? \_\_\_\_\_ Unknown feet

b. Are there bedrock outcroppings on the project site?  Yes  No  
 If Yes, what proportion of the site is comprised of bedrock outcroppings? \_\_\_\_\_ %

c. Predominant soil type(s) present on project site: WIC Wellsboro & Wurtsboro \_\_\_\_\_ 100 %  
 \_\_\_\_\_ %  
 \_\_\_\_\_ %

d. What is the average depth to the water table on the project site? Average: \_\_\_\_\_ <3 feet

e. Drainage status of project site soils:  Well Drained: \_\_\_\_\_ % of site  
 Moderately Well Drained: \_\_\_\_\_ 100% of site  
 Poorly Drained \_\_\_\_\_ % of site

f. Approximate proportion of proposed action site with slopes:  0-10%: \_\_\_\_\_ 60 % of site  
 10-15%: \_\_\_\_\_ 10 % of site  
 15% or greater: \_\_\_\_\_ 30 % of site

g. Are there any unique geologic features on the project site?  Yes  No  
 If Yes, describe: \_\_\_\_\_

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)?  Yes  No

ii. Do any wetlands or other waterbodies adjoin the project site?  Yes  No  
 If Yes to either i or ii, 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 federal, state or local agency?  Yes  No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name 815-93 \_\_\_\_\_ Classification B(T) \_\_\_\_\_
- Lakes or Ponds: Name \_\_\_\_\_ Classification \_\_\_\_\_
- Wetlands: Name Federal Waters, Federal Waters, Federal Waters,... \_\_\_\_\_ Approximate Size \_\_\_\_\_
- Wetland No. (if regulated by DEC) \_\_\_\_\_

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies?  Yes  No  
 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

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer?  Yes  No  
 If Yes:  
 i. Name of aquifer: \_\_\_\_\_

m. Identify the predominant wildlife species that occupy or use the project site:

Deer \_\_\_\_\_

Small game \_\_\_\_\_

Birds \_\_\_\_\_

n. Does the project site contain a designated significant natural community?  Yes  No

If Yes:

i. Describe the habitat/community (composition, function, and basis for designation): \_\_\_\_\_

ii. Source(s) of description or evaluation: \_\_\_\_\_

iii. Extent of community/habitat:

- Currently: \_\_\_\_\_ acres
- Following completion of project as proposed: \_\_\_\_\_ acres
- Gain or loss (indicate + or -): \_\_\_\_\_ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species?  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 by NYS as rare, or as a species of special concern?  Yes  No

If Yes:

i. Species and listing: \_\_\_\_\_

\_\_\_\_\_

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing?  Yes  No

If yes, give a brief description of how the proposed action may affect that use: \_\_\_\_\_

\_\_\_\_\_

**E.3. Designated Public Resources On or Near Project Site**

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304?  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 to, a registered National Natural Landmark?  Yes  No

If Yes:

i. Nature of the natural landmark:  Biological Community  Geological Feature

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 Environmental Area?  Yes  No

If Yes:

i. CEA name: \_\_\_\_\_

ii. Basis for designation: \_\_\_\_\_

iii. Designating agency and date: \_\_\_\_\_

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic 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?  Yes  No

If Yes:

i. Nature of historic/archaeological resource:  Archaeological Site  Historic Building or District

ii. Name: \_\_\_\_\_

iii. Brief description of attributes on which listing is based: \_\_\_\_\_

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f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?  Yes  No

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g. Have additional archaeological or historic site(s) or resources been identified on the project site?  Yes  No

If Yes:

i. Describe possible resource(s): \_\_\_\_\_

ii. Basis for identification: \_\_\_\_\_

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h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?  Yes  No

If Yes:

i. Identify resource: \_\_\_\_\_

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): \_\_\_\_\_

iii. Distance between project and resource: \_\_\_\_\_ miles.

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i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?  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 Part 666?  Yes  No

**F. Additional Information**

Attach any additional information which may be needed to clarify your project.

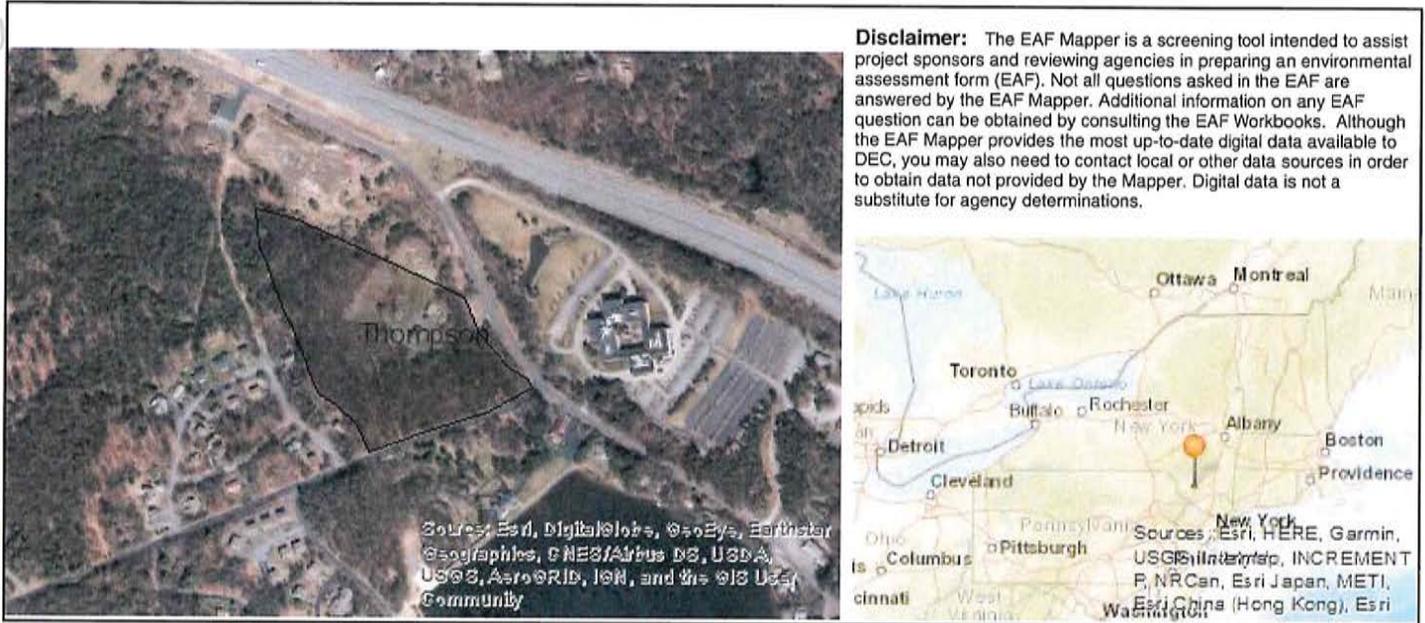
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

**G. Verification**

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Town of Thompson/ William Rieber Date June 2, 2020

Signature \_\_\_\_\_ Title Town Supervisor



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Major Basins:Upper Delaware
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	815-93
E.2.h.iv [Surface Water Features - Stream Classification]	B(T)
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	Yes

E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No

TOWN OF THOMPSON, NY  
EMERALD GREEN WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

FULL EAF PART 2

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

Agency Use Only [If applicable]

Project : Thompson (T) Emerald Green WWTP Upgr

Date : July 7, 2020

**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.

<b>1. Impact on Land</b> Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1) <i>If "Yes", answer questions a - j. If "No", move on to Section 2.</i>			
		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**2. Impact on Geological Features**

The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)

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	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**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)

NO

YES

*If "Yes", answer questions a - l. If "No", move on to Section 4.*

	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	<input type="checkbox"/>	<input checked="" type="checkbox"/>

I. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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**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 aquifer.  NO  YES  
 (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.

	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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**5. Impact on Flooding**  
 The proposed action may result in development on lands subject to flooding.  NO  YES  
 (See Part 1. E.2)  
 If "Yes", answer questions a - g. If "No", move on to Section 6.

	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in development within a 100 year floodplain.	E2j	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in development within a 500 year floodplain.	E2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	<input checked="" type="checkbox"/>	<input type="checkbox"/>

g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
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**6. Impacts on Air**  
 The proposed action may include a state regulated air emission source.  NO  YES  
 (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.*

	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 (CO <sub>2</sub> ) ii. More than 3.5 tons/year of nitrous oxide (N <sub>2</sub> O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF <sub>6</sub> ) 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 D2h	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**7. Impact on Plants and Animals**  
 The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.)  NO  YES  
*If "Yes", answer questions a - j. If "No", move on to Section 8.*

	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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>

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	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

<b>8. Impact on Agricultural Resources</b>			
The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.)		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
<i>If "Yes", answer questions a - h. If "No", move on to Section 9.</i>			
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	<input type="checkbox"/>	<input type="checkbox"/>
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.	E1b, E3a	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

**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.)

NO

YES

*If "Yes", answer questions a - g. If "No", go to Section 10.*

	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	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
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 work ii. Recreational or tourism based activities	E3h E2q, E1c	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2 -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**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.)

NO

YES

*If "Yes", answer questions a - e. If "No", go to Section 11.*

	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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>

d. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
e. If any of the above (a-d) are answered "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	<input type="checkbox"/>	<input type="checkbox"/>
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>

<b>11. Impact on Open Space and Recreation</b> 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.) <i>If "Yes", answer questions a - e. If "No", go to Section 12.</i>				<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>	
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	<input type="checkbox"/>	<input type="checkbox"/>	
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input type="checkbox"/>	<input type="checkbox"/>	
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	<input type="checkbox"/>	<input type="checkbox"/>	
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input type="checkbox"/>	<input type="checkbox"/>	
e. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>	

<b>12. Impact on Critical Environmental Areas</b> The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) <i>If "Yes", answer questions a - c. If "No", go to Section 13.</i>				<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
	<b>Relevant Part I Question(s)</b>	<b>No, or small impact may occur</b>	<b>Moderate to large impact may occur</b>	
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	<input type="checkbox"/>	<input type="checkbox"/>	
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	<input type="checkbox"/>	<input type="checkbox"/>	
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>	

**13. Impact on Transportation**  
 The proposed action may result in a change to existing transportation systems.  NO  YES  
 (See Part 1. D.2.j)  
*If "Yes", answer questions a - f. If "No", go to Section 14.*

	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	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**14. Impact on Energy**  
 The proposed action may cause an increase in the use of any form of energy.  NO  YES  
 (See Part 1. D.2.k)  
*If "Yes", answer questions a - e. If "No", go to Section 15.*

	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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	<input type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____ _____			

**15. Impact on Noise, Odor, and Light**  
 The proposed action may result in an increase in noise, odors, or outdoor lighting.  NO  YES  
 (See Part 1. D.2.m., n., and o.)  
*If "Yes", answer questions a - f. If "No", go to Section 16.*

	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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input checked="" type="checkbox"/>	<input type="checkbox"/>

d. The proposed action may result in light shining onto adjoining properties.	D2n	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**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. and h.)  
*If "Yes", answer questions a - m. If "No", go to Section 17.*

NO       YES

	Relevant Part I Question(s)	No, or small impact may occur	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	<input type="checkbox"/>	<input type="checkbox"/>
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	<input type="checkbox"/>	<input type="checkbox"/>
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	<input type="checkbox"/>	<input type="checkbox"/>
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.)  
*If "Yes", answer questions a - h. If "No", go to Section 18.*

NO       YES

	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	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input type="checkbox"/>	<input type="checkbox"/>
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, E1b	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	<input type="checkbox"/>	<input type="checkbox"/>
h. Other: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**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)  
*If "Yes", answer questions a - g. If "No", proceed to Part 3.*

NO       YES

	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.	E3e, E3f, E3g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

**PRINT FULL FORM**

TOWN OF THOMPSON, NY  
EMERALD GREEN WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

FULL EAF PART 3

**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 of Thompson, Sullivan County, is proposing an upgrade and expansion project at their existing wastewater treatment plant that serves the Emerald Green-Lake Louise Marie Sewer District. The purpose of the project is to ensure the plant's long-term viability and meet updated SPDES permit discharge limits. As part of the project, the Town will be requesting a SPDES permit modification to increase the plant capacity from the current 0.401 MGD up to a maximum of 0.475 MGD.

All improvements will occur within the current property limits in previously disturbed areas. The total area of disturbance will be less than 1 acre. Work will include upgrades, modifications and/or replacement of plant equipment, buildings, structures and any work necessary to complete the project. The project has been classified as an Unlisted action.

Three new structures are proposed to be constructed including two new process tanks and a new sludge dewatering building. The project will include the construction of new UV disinfection facilities, a new influent pump station, new headworks equipment, and new SBR process tank and equipment. The project will also include upgrades to the existing SBR facilities, influent holding tank, post equalization tank equipment, sludge holding tank, and mechanical and electrical systems.

The existing NYSDEC permitted discharge location to McKee Brook will be maintained.

Nine potentially involved agencies were identified. SEQR project materials were prepared and sent to: NYS Ag and Markets, NYS DEC Region 3 Permit Office, NYSDEC Region 3 Water Engineer, NYS Environmental Facilities Corporation, Sullivan County Division of Planning and the Delaware River Basin Commission. Additionally, project information was submitted for review to NY State Office of Parks, Recreation and Historic Preservation and the US Fish and Wildlife Service. No agencies objected to the Town Board serving as lead agency or expressed concern with the project. The SEQR project materials and correspondence from responding agencies is included as an attachment to this document.

Using the information provided in the FEAF Part 1, project impacts were evaluated for each of the 18 areas identified in the FEAF Part 2. Impacts were evaluated based on magnitude, duration, and likelihood of occurring. Potential impacts were identified in four of the areas; Land, Surface Water, Flooding, and Noise, Odor & Light (NOL). For land, flooding, and NOL no significant short or long-term impacts were identified.

With regard to impacts to surface waters, there are approximately 0.7 acres of surface water features on the property including a Class B (T) stream. No work will occur within or near the stream. In addition, portions of the parcel are located in areas designated 100-yr flood zone A, but no work will occur within flood zone areas.

**Determination of Significance - Type 1 and Unlisted Actions**

SEQR Status:       Type 1                       Unlisted

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  
Site plans provided by the Engineer. Comments for the NY State Historic Preservation Office and NYS Ag & Markets

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the  
Town of Thompson -- Town Board as lead agency that:

- A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.
- B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

- C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action: Town of Thompson Emerald Green WWTP Upgrade

Name of Lead Agency: Town of Thompson - Town Board

Name of Responsible Officer in Lead Agency: William Rieber

Title of Responsible Officer: Town Supervisor

Signature of Responsible Officer in Lead Agency:

Date:

Signature of Preparer (if different from Responsible Officer)

Date:

**For Further Information:**

Contact Person: Robert Chiappisi

Address: 55 South Main Street

Telephone Number: (607) 432-8073

E-mail: rchiappisi@delawareengineering.com

**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., Town / City / Village of)

Other involved agencies (if any)

Applicant (if any)

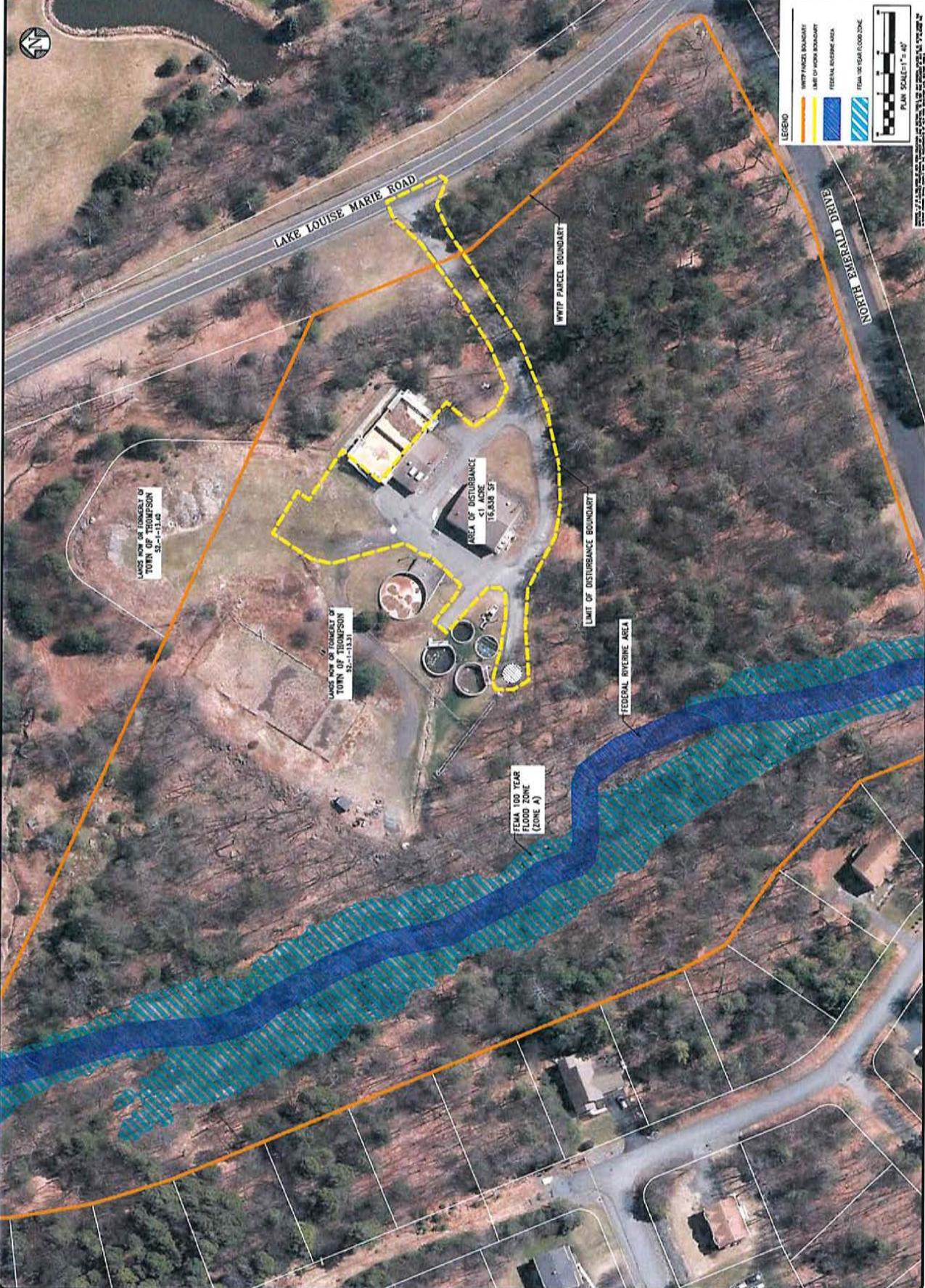
Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>

NO.	DATE	DESCRIPTION

**DELAWARE ENGINEERING, P.C.**  
CIVIL AND ENVIRONMENTAL ENGINEERING

65 SOUTH MAIN STREET, ONEONTA, NY 13820-6074  
29 HANCOCK AVENUE, SUITE 100, ONEONTA, NY 13820-1200  
31 MAIN STREET, SUITE 101, ONEONTA, NY 13820-1200  
16 EAST MARKET STREET, ONEONTA, NY 13820-1200

DATE: 03/20/20  
DRAWN BY: MS  
SCALE: 1"=40'  
REVIEWED BY: BJD, NY  
PROJECT NO.: 19010  
SHEET: 1 OF 1



**LEGEND**

- WWTP PARCEL BOUNDARY (Yellow dashed line)
- LIMIT OF DISTURBANCE BOUNDARY (Orange solid line)
- FEDERAL RIVERINE AREA (Blue hatched area)
- FEMA 100 YEAR FLOOD ZONE (Green hatched area)

PLAN SCALE: 1" = 40'

TOWN OF THOMPSON, NY  
EMERALD GREEN WASTEWATER TREATMENT PLANT  
SEQR REVIEW MEETING  
JULY 6, 2020

## CORRESPONDENCE

- RESPONSES RECEIVED FROM:
  - NYS AG AND MARKETS
  - NYS OFFICE OF PARKS, RECREATION AND HISTORIC PRESERVATION
  - US FISH & WILDLIFE
  - NYS EFC



## Agriculture and Markets

ANDREW M. CUOMO  
Governor

RICHARD A. BALL  
Commissioner

June 21, 2020

Honorable William Rieber, Supervisor  
Town of Thompson  
4052 Route 42  
Monticello, NY 12701

RE: Emerald Green WWTP Upgrade and Expansion Project

Dear Mr. Rieber,

The Department does not object to the Town of Thompson's request to act as lead agency pursuant to Sections 617.6(b)(2) and (3) of 6 N.Y.C.R.R. of the Environmental Conservation Law. Based upon information provided, it appears that the proposed action will not occur within a county adopted, State certified, agricultural district (see attached image).

If you have any questions concerning the Department's determination, please contact me at (518) 457-6320 or at [judy.littrell@agriculture.ny.gov](mailto:judy.littrell@agriculture.ny.gov).

Sincerely,

Judy Littrell, Senior Environmental Analyst

Enc.

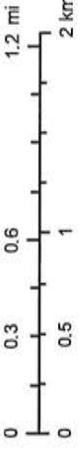
Cc: Dave Ohman, P.E., Project Manager  
Robert Chiappisi, Delaware Engineering, D.P.C.

# Emerald Green WWTP Upgrade & Expansion Project

Sullivan County



1:36,112



 Agricultural Districts



**Parks, Recreation,  
and Historic Preservation**

ANDREW M. CUOMO  
Governor

ERIK KULLESEID  
Commissioner

June 08, 2020

Robert Chiappisi  
Technician  
Delaware Engineering, D.P.C.  
55 South Main Street  
ONEONTA, NY 13820

Re: NYSEFC  
Emerald Green Wastewater Treatment Plant Upgrade and Expansion Project  
158 Lake Louise Marie Rd, Thompson, NY  
20PR03391  
NY0035645

Dear Robert Chiappisi:

Thank you for requesting the comments of the State Historic Preservation Office (SHPO). We have reviewed the project in accordance with Section 106 of the National Historic Preservation Act of 1966. These comments are those of the SHPO and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the National Environmental Policy Act and/or the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8).

Based upon this review, it is the opinion of the New York SHPO that no historic properties, including archaeological and/or historic resources, will be affected by this undertaking.

If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above.

Sincerely,

R. Daniel Mackay  
Deputy State Historic Preservation Officer  
Division for Historic Preservation



## United States Department of the Interior

FISH AND WILDLIFE SERVICE  
New York Ecological Services Field Office  
3817 Luker Road  
Cortland, NY 13045-9385

Phone: (607) 753-9334 Fax: (607) 753-9699

<http://www.fws.gov/northeast/nyfo/es/section7.htm>



In Reply Refer To:

June 26, 2020

Consultation Code: 05E1NY00-2020-SLI-3474

Event Code: 05E1NY00-2020-E-10433

Project Name: Town of Thompson, Emerald Green WWTP Upgrade

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (ESA) of 1973, as amended (16 U.S.C. 1531 *et seq.*). This list can also be used to determine whether listed species may be present for projects without federal agency involvement. New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list.

Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC site at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list. If listed, proposed, or candidate species were identified as potentially occurring in the project area, coordination with our office is encouraged. Information on the steps involved with assessing potential impacts from projects can be found at: <http://www.fws.gov/northeast/nyfo/es/section7.htm>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (<http://www.fws.gov/windenergy/>

[eagle\\_guidance.html](#)). Additionally, wind energy projects should follow the Services wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the ESA. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

## **Official Species List**

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**New York Ecological Services Field Office**

3817 Luker Road

Cortland, NY 13045-9385

(607) 753-9334

## Project Summary

Consultation Code: 05E1NY00-2020-SLI-3474

Event Code: 05E1NY00-2020-E-10433

Project Name: Town of Thompson, Emerald Green WWTP Upgrade

Project Type: WASTEWATER FACILITY

Project Description: The Town of Thompson, Sullivan County, is proposing an upgrade and expansion project at their existing wastewater treatment plant that serves the Emerald Green-Lake Louise Marie Sewer District. The purpose of the project is to ensure the plant's long-term viability and meet updated SPDES permit discharge limits. As part of the project, the Town will be requesting a SPDES permit modification to increase the plant capacity from the current 0.401 MGD up to a maximum of 0.475 MGD.

All improvements will occur within the current property limits in previous disturbed areas. The total area of disturbance will be less than 1 acre. Work will include upgrades, modifications and/or replacement of plant equipment, buildings, structures and any work necessary to complete the project.

Three new structures are proposed to be constructed including two new process tanks and a new sludge dewatering building. The project will involve the construction of new UV disinfection facilities, a new influent pump station, new headworks equipment, and new SBR process tank and equipment. The project will also include upgrades to the existing SBR facilities, influent holding tank, post equalization tank equipment, sludge holding tank, and mechanical and electrical systems.

The existing NYSDEC permitted discharge location to McKee Brook will be maintained.

### Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/41.61885117761294N74.58834706968632W>



Counties: Sullivan, NY

## Endangered Species Act Species

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Threatened

## Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

## Helen Budrock

---

**From:** Cholakis, George (EFC) <George.Cholakis@efc.ny.gov>  
**Sent:** Friday, June 12, 2020 5:21 PM  
**To:** Robert Chiappisi  
**Cc:** Brizzell, William A (EFC); Nelson, Harry B (EFC)  
**Subject:** Town of Thompson - Emerald Green WWTP Upgrade - Lead Agency  
**Attachments:** EFC CL.pdf; Thompson (T) Emerald Green WWTP Upgrade - SEQR Involved Agency Information Packet.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Robert - Hope you are well. EFC has received and reviewed the SEQR materials for the above project – and we have no objection to the Town of Thompson serving as lead agent. Please let me know if you require anything further. Thank you.

George

## George N. Cholakis

Executive Deputy Counsel

### **NYS Environmental Facilities Corporation**

625 Broadway, Albany, New York 12207-2997

518.402.6968 (p) | 518.402.6972 (f) | [george.cholakis@efc.ny.gov](mailto:george.cholakis@efc.ny.gov)

[www.efc.ny.gov](http://www.efc.ny.gov)

*For News and Updates on EFC:*



# PROFESSIONAL SERVICES AGREEMENT

## Sewer Rate Restructuring and District Consolidations

This Agreement is by and between

Town of Thompson ("CLIENT")  
4052 Route 42  
Monticello, NY 12701

and,

Delaware Engineering, D.P.C. ("ENGINEER")  
28 Madison Avenue Extension  
Albany, New York 12203

Who agree as follows:

The CLIENT hereby engages the ENGINEER to perform the services described in Part I ("Services") and the ENGINEER agrees to perform the Services for the compensation set forth in Part II. Work shall be conducted pursuant to the Standard Terms and Conditions provided in Part III. The ENGINEER shall be authorized to commence the Services upon execution of this Agreement. The CLIENT and the ENGINEER agree that this signature page, together with Parts I-III and any attachments referred to therein, constitute the entire agreement between them relating to continuing Project assignments (Agreement).

APPROVED FOR CLIENT

APPROVED FOR ENGINEER

By: \_\_\_\_\_

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Printed Name: Mary Beth Bianconi

Title: \_\_\_\_\_

Title: Partner

Date: \_\_\_\_\_

Date: June 26, 2020

**PART I  
ENGINEER'S RESPONSIBILITIES**

The Town of Thompson (CLIENT) recently engaged Delaware Engineering (ENGINEER) in the conduct of an Infrastructure Master Plan, the genesis for which was an interest in exploring if the water and sewer rates should be restructured and/or if district consolidation should be considered to result in a fair, equitable and fiscally sustainable distribution of costs among the user base.

The Master Plan incorporates a technical analysis, review of fiscal conditions, conceptual project development and preliminary cost estimating, prioritization of projects, review of districts and rate structures, and results in a set of recommendations that the Town may wish to adopt as a matter of public policy to guide decisions regarding infrastructure spending.

Major recommendations of the Master Plan, with comments from the Town, regarding consolidations and rate restructuring include:

- Consolidation of Dillon, Harris and Cold Spring sewer districts sending wastewater to Monticello wastewater treatment plant (WWTP) with a common cost base.
- Consolidation of Anawana, Lake View Estates and Harris Woods as well as any extension thereto into the Kiamesha Sewer Districts as these districts already send wastewater to the Kiamesha WWTP, thus creating a common cost base.
- Consolidation of the Rock Hill Sewer District with the Emerald Green-Lake Louise Marie Sewer District with a common cost base.
- Standardization of sewer rents according to an updated Code points table would allow equitable distribution of costs.

The Scope of Work embodied herein focuses on conducting three sewer district consolidation processes simultaneously but in separate, parallel proceedings for the consolidations of:

In conducting the consolidations, new standardized sewer rate structures will be created.

The consolidation of special improvement districts (e.g. sewer districts) may be conducted under Article 17A, Title 2 of the General Municipal Law. The assistance of legal counsel in the proceeding is necessary to ensure conformance with the statutory requirements, including preparation of a proposed joint consolidation agreement under § 752 of the referenced law. The scope of services for the engineer to support preparation the proposed joint consolidation agreement is similar to that of preparation of a map, plan and report required under Article 12 or 12A of the Town Law.

As such, the proposed Scope of Services for each of the three consolidations is:

1. Data Gathering and Confirmation; Legal Counsel Coordination. Coordination with CLIENT to obtain information and data in support of rate restructuring as well as miscellaneous support to CLIENT and legal counsel in the conduct of the consolidation.
2. Mapping to Create New District Boundaries and Assessment Rolls. The territorial boundaries of the proposed consolidated district (§752.2(d)). This is provided as mapping of existing districts, mapping of the consolidated district, and a written description of the consolidated district which is sufficient to identify the geography, but is not prepared as a deed description.
3. Consolidation Cost Savings. A fiscal estimate of the cost of and savings which may be realized from consolidation (§752.2(g)). This information will be drawn from the Infrastructure Master Plan and other engineering reports and available materials.
4. Define Assets of Each District to Be Consolidated. Each entities' assets, including but not limited to, real and personal property, and the fair value thereof in current money of the United States (§752.2(h)). This is not an exhaustive list and is drawn from the Infrastructure Master Plan and other engineering reports and available materials. Value is discussed in general terms.
5. Define Liabilities and Indebtedness of Each District to Be Consolidated. Each entities liabilities and indebtedness, bonded or otherwise, and the fair value thereof in current money of the United States (§752.2(i)). This is not an exhaustive list of every bill owed, but does incorporate debt schedules and other financial data from the Town, and is also drawn from the Infrastructure Master Plan and other engineering reports and available materials. Value is discussed in general terms.
6. Describe the Effect of Consolidation on Assets and Liabilities. Terms for the disposition of existing assets, liabilities, and indebtedness of each local government entity, either jointly, separately or in certain defined proportions (§752.2(j)). This is a discussion regarding the effect of consolidation on assets and liabilities including indebtedness (e.g. sewer rates).
7. Sewer Rate Restructuring Terms and Conditions. Terms for the common administration and uniform enforcement of local laws, ordinances, resolutions, orders and the like, within the proposed consolidated local government entity, consistent with section seven hundred sixty-nine of Title 2 (§752.2(k)). This is a discussion regarding the effect of consolidation on assets and liabilities including indebtedness (e.g. sewer rates).
8. SEQR. Preparation of SEQR documentation and assistance with conducting SEQR. The action of consolidated districts appears to be an Unlisted Action whereby preparation of a Short EAF without coordination (as there are no other involved agencies) and a negative declaration is anticipated.
9. Public Hearing. Support for conduct of a public hearing as required by Article 17A Title 2 of the General Municipal Law, including preparation of hearing materials (e.g. mapping and rate tables), presentation at the hearing and Q&A at the discretion of the CLIENT.

Schedule:

It is anticipated that the consolidations will progress simultaneously under the following schedule to ensure that assessment role data is available for the 2021 taxes:

Task	Timeframe
1 – Data Gathering and Confirmation; Legal Counsel Coordination	July 2020
2 – Mapping to Create New District Boundaries & Assessment Rolls	July - August 2020
3 – Consolidation Cost Savings	August 2020
4 – Define Assets	August 2020
5 – Define Liabilities	August 2020
6 – Effect on Assets and Liabilities	August 2020
7 – Sewer Rate Restructuring	Aug - Sept 2020
8 - SEQR	October 2020
9 – Public Hearing	October 2020

## PART II COMPENSATION

The Scope of Work outlined is proposed to be conducted on a lump sum invoiced on a percent complete basis for a sum of \$15,140 for each consolidation with effort anticipated as follows by way of illustration only:

Professional	Estimated Effort	Billing Rate	Total
MB Bianconi, Principal	8 hours	\$210	\$1,680
Tracey Ledder, Sr. Proj Mgr	64 hours	\$140	\$8,960
Jackson Dunn, GIS Specialist	32 hours	\$125	\$4,000
Subtotal Labor	104 hours		\$14,640
Expenses (mileage, printing)			\$500
Total for each Consolidation			\$15,140

The effort assumes conducting two consolidations simultaneously, taking advantage of economies of scale. The total engineering cost to conduct two consolidations simultaneously as proposed is \$45,420.

**DELAWARE ENGINEERING, D.P.C.**  
**ENGINEERING RATE SCHEDULE**  
 YEAR 2020

Billing Category	Rate/Hour
Technical Typist / Administration	\$85 - \$95
Designer, Technician, Construction Inspector	\$105 - \$130
Senior Designer, Technician, Construction Inspector	\$125 - \$145
Senior Construction Manager	\$150 - \$180
Senior Project Manager	\$145 - \$170
GIS Specialist	\$125 - \$145
Engineer / Scientist / Planner I	\$105 - \$145
Engineer / Scientist / Planner II	\$145 - \$160
Engineer / Scientist / Planner III	\$150 - \$165
Senior Engineer / Scientist / Planner I	\$155 - \$170
Senior Engineer / Scientist / Planner II	\$165 - \$180
Senior Engineer / Scientist / Planner III	\$180 - \$200
Principal Engineer / Scientist / Planner	\$195 - \$215

**Reimbursable Expenses:**

1. Mileage @ Federal Rate
2. Travel Expenses (Lodging, Meals) @ Federal Per Diem Rate
3. Telecommunications @ Cost
4. FedEx, UPS, US Postal, Courier @ Cost
5. Subcontract Management @ Cost plus 5%
6. Other allowable costs @ Cost (Plan Reproductions, Photographs, etc.)
7. In-house Printing:
 

	<i>B&amp;W</i>	<i>Color</i>
A size - 8½" x 11"	\$ 0.0375	\$ .375
B size - 11" x 17"	\$ 0.10	\$ 1.00
D size - 24" x 36"	\$ 0.50	\$ 5.00
E size - 36" x 48"	\$ 1.00	\$ 10.00
other sizes	\$ 0.10/s.f.	\$ 2.50/s.f.

**1. STANDARD OF CARE.** Services shall be performed in accordance with the standard of professional practice ordinarily exercised by the applicable profession at the time and within the locality where the Services are performed. Professional services are not subject to, and ENGINEER can not provide, any warranty or guarantee, express or implied, including warranties or guarantees contained in any uniform commercial code. Any such warranties or guarantees contained in any purchase orders, requisitions or notices to proceed issued by CLIENT are specifically objected to.

**2. CHANGE OF SCOPE.** The scope of Services set forth in this Agreement is based on facts known at the time of execution of this Agreement, including, if applicable, information supplied by CLIENT. For some projects involving conceptual or process development services, scope may not be fully definable during initial phases. As the Project progresses, facts discovered may indicate that scope must be redefined.

**3. SAFETY.** ENGINEER has established and maintains corporate programs and procedures for the safety of its employees. Unless specifically included as a service to be provided under this Agreement, ENGINEER specifically disclaims any authority or responsibility for general job site safety and safety of persons other than ENGINEER employees.

**4. DELAYS.** If events beyond the control of CLIENT or ENGINEER, including, but not limited to, fire, flood, explosion, riot, strike, war, process shutdown, act of God or the public enemy, and act or regulation of any government agency, result in delay to any schedule established in this Agreement, such schedule shall be amended to the extent necessary to compensate for such delay. In the event such delay exceeds 60 days, ENGINEER shall be entitled to an equitable adjustment in compensation.

**5. TERMINATION/SUSPENSION.** Either party may terminate this Agreement upon 30 days written notice to the other party. CLIENT shall pay ENGINEER for all Services, including profit relating thereto, rendered prior to termination, plus any expenses of termination. In the event either party defaults in its obligations under this Agreement (including CLIENT'S obligation to make the payments required hereunder), the non-defaulting party may, after 7 days written notice stating its intention to suspend performance under the Agreement if cure of such default is not commenced and diligently continued, and failure of the defaulting party to commence cure within such time limit and diligently continue, suspend performance under this Agreement.

**6. OPINIONS OF CONSTRUCTION COST.** Any opinion of construction costs prepared by ENGINEER is supplied for the general guidance of the CLIENT only. Since ENGINEER has no control over competitive bidding or market conditions, ENGINEER cannot guarantee the accuracy of such opinions as compared to contract bids or actual costs to CLIENT.

**7. RELATIONSHIP WITH CONTRACTORS.** ENGINEER shall serve as CLIENT'S professional representative for the Services, and may make recommendations to CLIENT concerning actions relating to CLIENT'S contractors, but ENGINEER specifically disclaims any authority to direct or supervise the means, methods, techniques, sequences or procedures of construction selected by CLIENT'S contractors.

**8. CONSTRUCTION REVIEW.** For projects involving construction, CLIENT acknowledges that under generally accepted professional practice, interpretations of construction documents in the field are normally required, and that performance of construction-related services by the design professional for the project permits errors or omissions to be identified and corrected at comparatively low cost. CLIENT agrees to hold ENGINEER harmless from any claims resulting from performance of construction-related services by persons other than ENGINEER.

**9. INSURANCE.** ENGINEER will maintain insurance coverage for Professional, Comprehensive General, Automobile, Worker's Compensation, and Employer's Liability in amounts in accordance with legal, and ENGINEER'S business requirements. Certificates evidencing such coverage will be provided to CLIENT upon request. For projects involving construction, CLIENT agrees to require its construction contractor, if any, to include ENGINEER as an additional insured on its policies relating to the Project. ENGINEER'S coverages referenced above shall, in such case, be excess over contractor's primary coverage.

**10. HAZARDOUS MATERIAL.** Hazardous materials may exist at a site where there is no reason to believe they could or should be present. ENGINEER and CLIENT agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work. ENGINEER agrees to notify CLIENT as soon as practically possible should unanticipated hazardous materials or suspected hazardous materials be encountered. CLIENT acknowledges and agrees that it retains title to all hazardous material existing on the site and shall report to the appropriate federal, state or local public agencies, as required, any conditions at the site that may present a potential danger to the public health, safety or the environment. CLIENT shall execute any manifests or forms in connection with transportation, storage and disposal of hazardous materials resulting from the site or work on the site or shall authorize ENGINEER to execute such documents as CLIENT'S agent. CLIENT waives any claim against ENGINEER and agrees to defend, indemnify, and save ENGINEER harmless from any claim or liability for injury or loss arising from ENGINEER'S discovery of unanticipated hazardous materials or suspected hazardous materials.

**11. INDEMNITIES.** To the fullest extent permitted by law, ENGINEER shall indemnify and save harmless CLIENT from and against loss, liability, and damages sustained by CLIENT, its agents, employees, and representatives by reason of injury or death to persons or damage to tangible property to the extent caused directly by the willful misconduct or failure to adhere to the standard of care described in Paragraph 1 above of ENGINEER, its agents or employees.

To the fullest extent permitted by law, CLIENT shall defend, indemnify, and save harmless ENGINEER from and against loss, liability, and damages sustained by ENGINEER, its agents, employees, and representatives by reason of claims for injury or death to persons, damages to tangible property, to the extent caused directly by any of the following: (a) any substance, condition, element, or material or any combination of the foregoing (1) produced, emitted or released from the Project or tested by ENGINEER under this Agreement, or (b) operation or management of the Project. CLIENT also agrees to require its construction contractor, if any, to include ENGINEER as an indemnitee under any indemnification obligation to CLIENT.

**12. LIMITATIONS OF LIABILITY.** No employee or agent of ENGINEER shall have individual liability to CLIENT. CLIENT agrees that, to the fullest extent permitted by law, ENGINEER'S total liability to CLIENT for any and all injuries, claims, losses, expenses or damages whatsoever arising out of or in any way related to the Project or this Agreement from any causes including, but not limited to, ENGINEER'S negligence, errors, omissions, strict liability, or breach of contract and whether claimed directly or by way of contribution shall not exceed the limits of insurance under this Agreement. If CLIENT desires a limit of liability greater than that provided above, CLIENT and ENGINEER shall include in Part III of this Agreement the amount of such limit and the additional compensation to be paid to ENGINEER for assumption of such additional risk. IN NO EVENT AND UNDER NO CIRCUMSTANCES SHALL ENGINEER BE LIABLE TO CLIENT FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES.

**13. ACCESS.** CLIENT shall provide ENGINEER safe access to any premises necessary for ENGINEER to provide the Services.

**14. REUSE OF PROJECT DELIVERABLES.** Reuse of any documents or other deliverables, including electronic media, pertaining to the Project by CLIENT for any purpose other than that for which such documents or deliverables were originally prepared, or alteration of such documents or deliverables without written verification or adaptation by ENGINEER for the specific purpose intended, shall be at the CLIENT'S risk. Further, all title blocks and the engineer's seal, if applicable, shall be removed if and when CLIENT provides deliverables in electronic media to another entity. CLIENT agrees that relevant analyses, findings and reports provided in electronic media shall also be provided in "hard copy" and that the hard copy shall govern in the case of a discrepancy between the two versions, and shall be held as the official set of drawings, as signed and sealed. CLIENT shall be afforded a period of 30 days in which to check the hard copy against the electronic media. In the event that any error or inconsistency is found as a result of this process, ENGINEER shall be advised and the inconsistency shall be corrected at no additional cost to CLIENT. Following the expiration of this 30-day period, CLIENT shall bear all responsibility for the care, custody and control of the electronic media. In addition, CLIENT represents that it shall retain the necessary mechanisms to read the electronic media, which CLIENT acknowledges to be of only limited duration. CLIENT agrees to defend, indemnify, and hold harmless ENGINEER from all claims, damages, and expenses, (including reasonable litigation costs), arising out of such reuse or alteration by CLIENT or others acting through CLIENT.

**15. AMENDMENT.** This Agreement, upon execution by both parties hereto, can be amended only by a written instrument signed by both parties.

**16. ASSIGNMENT.** Except for assignments (a) to entities which control, or are controlled by, the parties hereto or (b) resulting from operation of law, the rights and obligations of this Agreement cannot be assigned by either party without written permission of the other party. This Agreement shall be binding upon and inure to the benefit of any permitted assigns.

**17. STATUTES OF LIMITATION.** To the fullest extent permitted by law, parties agree that, except for claims for indemnification, the time period for bringing claims under this Agreement shall expire one year after Project completion.

**18. DISPUTE RESOLUTION.** Parties shall attempt to settle disputes arising under this agreement by discussion between the parties senior representatives of management. If any dispute can not be resolved in this manner, within a reasonable length of time, parties agree to attempt non-binding mediation or any other method of alternative dispute resolution prior to filing any legal proceedings. In the event any actions are brought to enforce this Agreement, the prevailing party shall be entitled to collect its litigation costs from the other party.

**19. NO WAIVER.** No waiver by either party of any default by the other party in the performance of any particular section of this Agreement shall invalidate any other section of this Agreement or operate as a waiver of any future default, whether like or different in character.

**20. NO THIRD-PARTY BENEFICIARY.** Nothing contained in this Agreement, nor the performance of the parties hereunder, is intended to benefit, nor shall inure to the benefit of, any third party, including CLIENT'S contractors, if any.

**21. SEVERABILITY.** The various terms, provisions and covenants herein contained shall be deemed to be separate and severable, and the invalidity or unenforceability of any of them shall not affect or impair the validity or enforceability of the remainder.

**22. AUTHORITY.** The persons signing this Agreement warrant that they have the authority to sign as, or on behalf of, the party for whom they are signing.

At a regular meeting of the Town Board of the Town of Thompson, Sullivan County, New York, held at the Town Hall, in Monticello, New York, in said Town, on July 07, 2020, at 7:00 o'clock P.M., Prevailing Time.

The meeting was called to order by Supervisor William J. Rieber, Jr., and upon roll being called, the following were

**PRESENT:**

William J. Rieber, Jr.  
Supervisor

Melinda S. Meddaugh  
Councilwoman

Scott S. Mace  
Councilman

John A. Pavese  
Councilman

Ryan T. Schock  
Councilman

**ABSENT:**

The following resolution was offered by \_\_\_\_\_, who moved its adoption, seconded by \_\_\_\_\_, to-wit:

BOND RESOLUTION DATED JULY 07, 2020.

**A RESOLUTION AMENDING THE BOND RESOLUTION DATED JANUARY 02, 2018, AS AMENDED APRIL 02, 2019, AUTHORIZING THE ISSUANCE OF \$400,000 BONDS OF THE TOWN OF THOMPSON, SULLIVAN COUNTY, NEW YORK, TO PAY THE COST OF THE ORIGINAL IMPROVEMENT OF THE MELODY WATER DISTRICT, TO INCREASE THE ESTIMATED MAXIMUM COST THEREOF TO \$506,600, AN INCREASE OF \$106,600, AND TO AUTHORIZE THE ISSUANCE OF AN ADDITIONAL \$106,600 BONDS TO FINANCE SAID INCREASE.**

WHEREAS, by bond resolution dated January 2, 2018, the Town Board of the Town of Thompson, Sullivan County, New York, authorized the issuance of \$375,000 bonds to pay the \$375,000 estimated maximum cost of the original improvement of the Melody Water District;

WHEREAS, following proceedings held under Section 209-h of the Town Law, by amending bond resolution dated April 2, 2019, the Town Board authorized the issuance of an additional \$106,600 bonds, for a total of \$400,000 bonds, to finance the \$400,000 increased estimated maximum cost of the original improvement of the Melody Water District;

WHEREAS, the Town Board has completed proceedings under Section 209-h of the Town Law to increase the cost of the original improvement of the Melody Lake Water District by \$106,600 and now desires to increase the estimated maximum cost of the aforesaid class of objects or purposes from \$400,000 to \$506,600, an increase of \$106,600 over that previously authorized, and to authorize an additional \$106,600 bonds to finance said increase;

WHEREAS, the Town Board intends that said bonds be issued with a maximum maturity of up to forty years, or, in the case of bonds sold to the New York State Environmental Facilities Corporation (the "EFC") such lesser period as may be provided by financing from the EFC;

NOW, THEREFORE, BE IT,

RESOLVED, by the Town Board of the Town of Thompson, Sullivan County, New York, as follows:

Section A. The Title and Sections 1, 2 and 3 of the bond resolution of the Town of Thompson, duly adopted by the Town Board on January 2, 2018, as amended April 2, 2019, titled:

A RESOLUTION AUTHORIZING THE ISSUANCE OF \$400,000 BONDS OF THE TOWN OF THOMPSON, SULLIVAN COUNTY, NEW YORK, TO PAY THE COST OF THE ORIGINAL IMPROVEMENT OF THE MELODY WATER DISTRICT, IN AND FOR SAID TOWN.

are hereby amended to read as follows:

A RESOLUTION AUTHORIZING THE ISSUANCE OF \$506,600 BONDS OF THE TOWN OF THOMPSON, SULLIVAN COUNTY, NEW YORK, TO PAY THE COST OF THE ORIGINAL IMPROVEMENT OF THE MELODY WATER DISTRICT, IN AND FOR SAID TOWN.

RESOLVED, by the Town Board of the Town of Thompson, Sullivan County, New York, as follows:

Section 1. For paying the cost of the original improvement of the Melody Water District in the Town of Thompson, including raw water transmission piping and new water treatment and storage facilities, as described in the report of McGoey, Hauser and Edsall Consulting Engineers D.P.C., dated July 11, 2019, a class of objects or purposes, there are hereby authorized to be issued \$506,600 bonds of said Town pursuant to the provisions of the Local Finance Law.

Section 2. It is hereby determined that the estimated maximum cost of the aforesaid class of objects or purposes is \$506,600, and that the plan for financing thereof shall be by the issuance of the \$506,600 bonds authorized pursuant to this bond resolution.

Section 3. It is hereby determined that the period of probable usefulness of the aforesaid class of objects or purposes is forty years under subdivision one of paragraph a of Section 11.00 of the Local Finance Law. It is hereby further determined that the maximum maturity of the bonds authorized will exceed five years.

\* \* \* \*

Section B. This amending Bond Resolution shall take effect immediately.

The question of the adoption of the foregoing resolution was duly put to a vote on roll call, which resulted as follows:

Supervisor William J. Rieber, Jr.	VOTING	AYE
Councilwoman Melinda S. Meddaugh	VOTING	AYE
Councilman Scott S. Mace	VOTING	AYE
Councilman John A. Pavese	VOTING	AYE
Councilman Ryan T. Schock	VOTING	AYE

The resolution was thereupon declared duly adopted.

\* \* \*

## LEGAL NOTICE OF ESTOPPEL

NOTICE IS HEREBY GIVEN that the resolution, a summary of which is published herewith, has been adopted by the Town Board of the Town of Thompson, Sullivan County, New York, on July 07, 2020, and the validity of the obligations authorized by such resolution may be hereafter contested only if such obligations were authorized for an object or purpose for which said Town is not authorized to expend money, or if the provisions of law which should have been complied with as of the date of publication of this notice were not substantially complied with, and an action, suit or proceeding contesting such validity is commenced within twenty days after the date of publication of this notice, or such obligations were authorized in violation of the provisions of the Constitution.

A summary of the aforesaid resolution is set forth below. The resolution provides as follows: that the faith and credit of the Town of Thompson, Sullivan County, New York (the "Town"), are irrevocably pledged for the payment of the principal of and interest on such obligations as the same respectively become due and payable; that an annual appropriation shall be made in each year sufficient to pay the principal of and interest on such obligations becoming due and payable in such year; that the power to authorize the issuance of and to sell bond anticipation notes in anticipation of the issuance and sale of the bonds authorized by such resolution including renewals of such notes, is delegated to the Town Supervisor; that all other matters, except as provided in such resolution relating to the bonds authorized, including the date, denominations, maturities and interest payment dates, within the limitations prescribed in such resolution and the manner of the execution of the same and also including the consolidation with other issues, and the authority to issue such obligations on the basis of substantially level or declining annual debt service, is delegated to and shall be determined by the Town Supervisor; and that this LEGAL NOTICE shall be published.

A summary of the bond resolution follows:

BOND RESOLUTION DATED JULY 07, 2020.

A RESOLUTION AMENDING THE BOND RESOLUTION DATED JANUARY 02, 2018, AS AMENDED APRIL 02, 2019, AUTHORIZING THE ISSUANCE OF \$400,000 BONDS OF THE TOWN OF THOMPSON, SULLIVAN COUNTY, NEW YORK, TO PAY THE COST OF THE ORIGINAL IMPROVEMENT OF THE MELODY WATER DISTRICT, TO INCREASE THE ESTIMATED MAXIMUM COST THEREOF TO \$506,600, AN INCREASE OF \$106,600, AND TO AUTHORIZE THE ISSUANCE OF AN ADDITIONAL \$106,600 BONDS TO FINANCE SAID INCREASE.

The period of probable usefulness of the aforesaid class of objects or purposes is forty years pursuant to subdivision one of paragraph a of Section 11.00 of the Local Finance Law, and the maximum maturity of the bonds is forty years..

THE FULL TEXT OF THIS BOND RESOLUTION IS AVAILABLE FOR PUBLIC INSPECTION AT THE OFFICE OF THE TOWN CLERK LOCATED AT 4052 ROUTE 42, MONTICELLO, NEW YORK, DURING NORMAL BUSINESS HOURS.

Dated: Monticello, New York  
July 07, 2020

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Marilee J. Calhoun, Town Clerk

#6



William J. Rieber, Jr.  
Town Supervisor

4052 Route 42, Monticello, N.Y. 12701  
Telephone (845) 794-2500  
Fax (845) 794-8600

Town Board Members  
Scott Mace, Deputy Supervisor  
John Pavese  
Melinda Meddaugh  
Ryan Schock

**MEMO**

**To: Supervisor and Town Board Members**

**From: Patrice Chester**

**Date: June 29, 2020**

**Re: Rock Hill Murals Proposal -2020 Sullivan Renaissance Program**

**Attached please find a proposal for approval from Laurie Kilgore to repair the murals in Rock Hill. The total cost of \$4,000 is to be paid for from grant funds. Additionally, this request includes that the material cost in the amount of \$1,500 be paid in advance with the balance of \$2,500 for labor be paid upon completion.**

**Thank you.**

6/29/20

Laurie Kilgore

Monticello, NY 12701

[www.lauriekilgore.com](http://www.lauriekilgore.com)

Re: Proposal for Rock Hill Murals – All Murals

New boards for music mural \$500  
Paint for murals and touch up of signs \$800  
Primer \$100  
Brushes/Rollers, pans and paint thinner \$100  
Labor - \$2,500

Total Price \$4,000

Murals include

- sunflower- touch ups and clear coat
- music murals, both sides – 6 panels re-done completely
- mural at grey building next to church – touch up and clear coat
- mural at Post Office – touch up and clear coat
- 3 murals from Trading Post building- clean, touch up and clear coat
- Farmers' Market sign and back mural– touch up and clear coat
- music mural at Steve's Music – touch up and clear coat

Laurie Kilgore

Date: 6/25/20

Re: RH Mural Maintenance Project I  
1st Installment

To: Town of Thompson  
4052 Route 42  
Monticello, NY 12701

Description		Total
	6 4x8 foot sign boards painted Music Mural Maintenance, touch ups and sealing of all murals in RH	
	Materials, supplies, paint, first layer of acrylic varnish, auto body varnish	\$1,500
	1st installment for murals	
	Total	\$1,500

Make check payable to Laurie Kilgore

Laurie Kilgore

Monticello, NY 12701

website: [www.lauriekilgore.com](http://www.lauriekilgore.com)

#7

**PROJECT BUDGET**

**Town of Thompson New Park New Park**

**Project ID# 21562**

**New Pavilion: \$ 174,000**

Construction of the new pavilion based on actual cost in 2019 for same pavilion.

Engineer current cost estimate: \$172,500.

Third party inspection services: \$ 1,500 (Based on 2019 actual cost for pavilion built).

**Equipment: \$19,420**

Brush Bandit Wood Chipper to clear and maintain existing trails. (State Bid).

Quote from Westchester Tractor, Inc.

**Restroom: \$57,855**

Quote from CXT for the double Rocky Mountain waterless restrooms installed.

**Total: \$251,275**

#8



# NY Power Authority

ANDREW M. CUOMO  
Governor

JOHN R. KOELMEL  
Chairman

GIL C. QUINIONES  
President and Chief Executive Officer

June 25, 2020

William Rieber Jr.  
Supervisor  
Town of Thompson  
4052 Route 42  
Monticello, NY 12701

Dear William Rieber Jr.

Congratulations,

The New York Power Authority (NYPA) is pleased to award the Town of Thompson a Smart City Grant of \$120,000. This Smart Street Lighting NY program was created to help communities convert their street lights to LED technology. The program has a goal to convert 500,000 street lights state-wide by 2025, which aligns closely with the Reforming the Energy Vision's (REV) sustainability goals to reduce greenhouse gas emissions as well as help municipalities save tax payer money on energy costs.

The purpose of this funding is the help municipalities explore and implement Smart City technology to leverage their existing street light infrastructure, enhance their operational efficiency, and improve public service.

This grant can only be used towards the implementation of Smart City technology including hardware, software, and labor. The money cannot be used for any other aspects of the turn-key street light project. At final completion, all excess funding will be returned to NYPA, in the event the project costs exceed the budget then the Town will be responsible for the additional costs. Also, funding must be used within 18 months of approval date. NYPA reserves the right to modify the parameters of the program at any time. For additional Smart City Grant requirements please refer to Smart City Grant Application.

The New York Power Authority is proud to support you through this program.

Sincerely,

Joseph Rende  
Senior Director of Business Development, Customer Energy Solutions  
The New York Power Authority

#10

STATE OF NEW YORK

8236--A

IN SENATE

April 27, 2020

Introduced by Sens. GAUGHRAN, METZGER -- read twice and ordered printed, and when printed to be committed to the Committee on Local Government -- committee discharged, bill amended, ordered reprinted as amended and recommitted to said committee

AN ACT relating to authorizing local governments to extend building permits and local zoning boards of appeals and local planning boards active approvals for a period of up to 120 days; and providing for the repeal of such provisions upon the expiration thereof

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

- 1 Section 1. For the duration of the state disaster emergency declared
- 2 pursuant to executive order 202 of 2020, local governments may, acting
- 3 pursuant to a single resolution, extend for a period of up to 120 days
- 4 beyond the stated expiration date:
- 5 1. building permits issued before March 7, 2020; and
- 6 2. local zoning boards of appeals and local planning boards active
- 7 approvals issued before March 7, 2020.
- 8 § 2. This act shall take effect immediately and shall expire and be
- 9 deemed repealed December 31, 2021.

EXPLANATION--Matter in italics (underscored) is new; matter in brackets [-] is old law to be omitted.

LBD16130-05-0

**William J. Rieber, Jr.**

---

**From:** paulaelainekaylaw@gmail.com  
**Sent:** Tuesday, June 23, 2020 5:07 PM  
**To:** 'William J. Rieber, Jr.'; 'Jim Carnell (Town of Thompson Building Dept.)'  
**Subject:** RE: FW: NYS Bill - Permits & Board Approvals

Yes please.

**From:** William J. Rieber, Jr. <supervisor@townofthompson.com>  
**Sent:** Tuesday, June 23, 2020 5:01 PM  
**To:** 'Paula Elaine Kay' <paulaelainekaylaw@gmail.com>; 'Jim Carnell (Town of Thompson Building Dept.)' <jcarnell@townofthompson.com>  
**Subject:** RE: FW: NYS Bill - Permits & Board Approvals

Should I put this on the agenda for the next meeting and do a blanket authority to extend?

*William J. Rieber, Jr.*  
Supervisor  
Town of Thompson  
845-794-2500 Ext. 306  
845-794-8600 – Fax  
Email: [supervisor@townofthompson.com](mailto:supervisor@townofthompson.com)

S 8236A



**From:** Paula Elaine Kay [<mailto:paulaelainekaylaw@gmail.com>]  
**Sent:** Friday, June 19, 2020 1:38 PM  
**To:** Jim Carnell (Town of Thompson Building Dept.) <[jcarnell@townofthompson.com](mailto:jcarnell@townofthompson.com)>  
**Cc:** [supervisor@townofthompson.com](mailto:supervisor@townofthompson.com)  
**Subject:** Re: FW: NYS Bill - Permits & Board Approvals

Interesting. Should have been done earlier.

On Fri, Jun 19, 2020 at 1:35 PM Jim Carnell (Town of Thompson Building Dept.) <[jcarnell@townofthompson.com](mailto:jcarnell@townofthompson.com)> wrote:

FYI

**William J. Rieber, Jr.**

---

**From:** Jim Carnell (Town of Thompson Building Dept.) <jcarnell@townofthompson.com>  
**Sent:** Friday, June 19, 2020 1:33 PM  
**To:** Paula Elaine Kay  
**Cc:** supervisor@townofthompson.com  
**Subject:** FW: NYS Bill - Permits & Board Approvals

FYI

**From:** Logan Morey (Town of Thompson) <lmorey@townofthompson.com>  
**Sent:** Friday, June 19, 2020 12:53 PM  
**To:** Jim Carnell <jcarnell@townofthompson.com>  
**Subject:** FW: NYS Bill - Permits & Board Approvals

Logan Morey  
Code Enforcement Officer  
Town of Thompson  
4052 State Route 42  
Monticello, NY 12701  
Phone: (845) 794-2500 ext. 321  
x: (845) 794-8600

**From:** NYSBOC <noreply@nysboc.net>  
**Sent:** Friday, June 19, 2020 12:01 PM  
**To:** Logan Morey <lmorey@townofthompson.com>  
**Subject:** NYS Bill - Permits & Board Approvals



ogian,  
fternoon,  
or signed a bill yesterday authorizing local governments to extend building permits, zoning board approvals, and  
g board approvals for a period of 120 days.

#11

# Town of Thompson Highway Dept

Rich Benjamin Jr. Superintendent of Highways  
33 Jefferson St. Monticello, NY 12701  
Phone: 794-5560

Dave Wells Deputy Superintendent  
Email davehiway@gmail.com  
Fax: 794-5722

June 30, 2020

Town Board,

I received two rfp's to repair the sign shop.

1) Sikorski Construction \$34,600.00

2) Wheat and Sons \$22,225.00

3) Tim Dexter. No estimate.

The limit for public works projects is \$35,000.00 so we do not need to go to bid.  
We have the necessary funds from insurance payments.

I recommend the board approves Wheat and Sons to do the repairs.  
Brad is repairing the electric and the crew will labor as needed.

Thank you,

Rich

#12

# Town of Thompson Highway Dept

Rich Benjamin Jr. Superintendent of Highways  
33 Jefferson St. Monticello, NY 12701  
Phone: 794-5560

Dave Wells Deputy Superintendent  
Email [davehiway@gmail.com](mailto:davehiway@gmail.com)  
Fax: 794-5722

June 29, 2020

Town Board,

I recommend the board declares the following equipment surplus.

Truck #1 2018 Dodge 1500 vin#1C6RR7LTOJS225284

Thank you,

Rich

#14

# Town of Thompson

Town Hall  
4052 State Route 42  
Monticello, NY 12701

Water and Sewer Department

Phone: (845) 794-5280

Fax: (845) 794-2777

Email: [waterandsewer@townofthompson.com](mailto:waterandsewer@townofthompson.com)

Michael Messenger, Superintendent  
Keith Rieber, Assistant Superintendent

## BILLS OVER \$2500.00

We are requesting permission to pay the attached invoice.

VENDOR: Slack Chemical

DESCRIPTION: Stac Flocc

AMOUNT: \$ 3,483.00

\*Sole Source\*



ISO 9001:2015

**CHEMICAL COMPANY** Incorporated

465 South Clinton St., P.O. Box 30  
 Carthage, NY 13619-0030 USA  
 Federal I.D. # 15-0503203



Customer Number	
4778	
Invoice Date	Invoice Number
6/4/2020	403946
Due Date	BL Number
7/4/2020	401590

Phone: (315) 493-0430 Fax: (315) 493-3931

**INVOICE**

**Sold To:**

\*\*Thompson Town  
 128 Rock Ridge Dr  
 \*\*Only 1 product per invoice\*\*  
 Monticello, NY 12701  
 MAIL ORIGINALS  
 Tel. No. 845-794-5280 , Fax No. 845-794-2777

**Ship To:**

\*\*Kiamesha WWTP  
 128 Rock Ridge Dr  
 Monticello, NY 12701

Ship Date	Ship Via	Payment Terms	Purchase Order Number	SLS	
6/4/2020	SLACK MP	NET 30	Kiamesha	075	
QTY Shipped	Packaging	Total Quantity	Product	Unit Price	Amount
4	450 # DRUM	1,800 #	Sta Floc 8827	1.9100 / #	3,438.00
			Merchandise SubTotal		3,438.00
			Fuel Surcharge		35.00
			Pallets Shipped: 1		10.00
			<b>Total Invoice</b>		<b>3,483.00</b>
			Tax Exempt: 14-6002141		

Please Remit Payment To: **Slack Chemical Company, Inc. · P.O. Box 30 · Carthage, NY · 13619**

All past due invoices are subject to FINANCE CHARGE of 1.5% per month (ANNUAL PERCENTAGE RATE OF 18%)



**CHEMICAL COMPANY INCORPORATED**

485 South Clinton St., P.O. Box 30  
 Carthage, NY 13619-0030 USA  
 Tel: (315) 493-0430 Fax: (315) 493-3931  
 Federal I.D. # 15-0503203

SARATOGA DIVISION  
 21 Grande Blvd  
 Saratoga Springs, NY 12888 USA  
 Tel: (518) 228-0815 Fax: (518) 228-0743



INVOICE NO./DATE	6/10/2020
SHIPMENT NO./DATE	402107

**\*\*Tompson Town**  
 128 Rock Ridge Dr  
**\*\*Only 1 product per invoice\*\***  
 Monticello, NY 12701  
 MAIL ORIGINALS  
 (845) 794-5280

**\*\*Emerald Green Sewer**  
 158 Lake Louise Marie Rd  
 Rock Hill, NY 12775  
 (845) 794-5280

SHIP TO

QUANTITY ORDERED	QUANTITY SHIPPED	PACKAGING	HM	DESCRIPTION	NET WEIGHT LB	GROSS WEIGHT LB	FRT CLS
8	8	55GDRUM-SP S1349	X	UN3264, Corrosive liquid, acidic, inorganic, n.o.s. (Aluminum chloride hydroxide sulfate), 8, PGIII, ERG 154 SternPAC Container Deposit: 8 @ \$45.00 = \$360.00 Container Charge: 8 @ \$2.00 = \$16.00	4426	4666	
Total Weights:					4426	4666	

*Handwritten notes in table:*  
 Returns  
 10 x 55 gal  
 573646

SHIPPER'S CERTIFICATION This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of Department of Transportation (Signature/Title)

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight". NOTE: where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_.

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

FREIGHT CHARGES  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID"

CUSTOMER

For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident  
 Call CHEMTREC Day or Night  
 1-800-424-9300  
 +1 703-527-3887  
 CCN20361

COD Amt: \$ 0.00

DELIVERED BY:

RECEIVED BY:

DATE:

SIGNATURE HEREBY CONFIRMS THAT QUANTITY SPECIFIED IS CORRECT AND RECEIVED IN GOOD CONDITION

#14

# Town of Thompson

Town Hall  
4052 State Route 42  
Monticello, NY 12701

Water and Sewer Department

Phone: (845) 794-5280

Fax: (845) 794-2777

Email: [waterandsewer@townofthompson.com](mailto:waterandsewer@townofthompson.com)

Michael Messenger, Superintendent  
Keith Rieber, Assistant Superintendent

## **BILLS OVER \$2500.00**

We are requesting permission to pay the attached invoice.

VENDOR: Slack Chemical

DESCRIPTION: SternPAC

AMOUNT: \$ 2735.80

\*Sole Source\*



ISO 9001:2015

**CHEMICAL COMPANY** Incorporated

465 South Clinton St., P.O. Box 30  
 Carthage, NY 13619-0030 USA  
 Federal I.D. # 15-0503203



Customer Number	
4778	
Invoice Date	Invoice Number
6/11/2020	404348
Due Date	BL Number
7/11/2020	402107

Phone: (315) 493-0430 Fax: (315) 493-3931

**INVOICE**

**Sold To:**

\*\*Thompson Town  
 128 Rock Ridge Dr  
 \*\*Only 1 product per invoice\*\*  
 Monticello, NY 12701  
 MAIL ORIGINALS  
 Tel. No. 845-794-5280 , Fax No. 845-794-2777

**Ship To:**

\*\*Emerald Green Sewer  
 158 Lake Louise Marie Rd  
 Rock Hill, NY 12775

Ship Date	Ship Via	Payment Terms	Purchase Order Number	SLS	
6/11/2020	Slack JS	NET 30	email	075	
QTY Shipped	Packaging	Total Quantity	Product	Unit Price	Amount
8	55 G DRUM-SP	440 G	SternPAC	5.3200 / G	2,340.80
			Merchandise SubTotal		2,340.80
			Fuel Surcharge		35.00
			Exchanged Pallets		
			Total Container Deposit		360.00
			<b>Total Invoice</b>		<b>2,735.80</b>
			Tax Exempt: 14-6002141		

Please Remit Payment To: **Slack Chemical Company, Inc. · P.O. Box 30 · Carthage, NY · 13619**

All past due invoices are subject to FINANCE CHARGE of 1.5% per month (ANNUAL PERCENTAGE RATE OF 18%)



Kristt Kelly Office Sys.  
 369 BROADWAY  
 PO BOX 548  
 MONTICELLO, NY 12701  
 (845) 794-6639 FAX: (845) 794-5123

Receipt  
 01LJ9196  
 Page 1

#14

CUSTOMER NUMBER	ORDER NUMBER	TERMS	WHSE	INVOICE DATE	PO NUMBER
900202	01BO6106	NET 30	001	6/24/2020	Logan

**BILL TO:**  
 TOWN OF THOMPSON  
 4052 RT. 42  
 MONTICELLO, NY 12701

**SHIPPED TO:**  
 TOWN OF THOMPSON  
 4052 RT. 42  
 Building Dept.  
 MONTICELLO, NY 12701

Contact: Logan / 845-794-2500 Ext:

ITEM	DESCRIPTION	ORDER QTY	INV QTY	BACK ORDERED	UNIT	NET PRICE	EXT PRICE
MISCMACHINE	Kyocera TA-4053ci Copier Ser.# RFB0404568	1	1	0	EA	16345.00	16345.00
MISCMACHINE	DP-7110 Doc-feeder Ser.# V9E0217587	1	1	0	EA	1944.00	1944.00
MISCMACHINE	PF-7100 Cassette unit	1	1	0	EA	1340.00	1340.00
MISCMACHINE	Machine Discount	-1	-1	0	EA	11035.00	-11035.00

12 Month Warranty

Sub Total: 8594.00

TOTAL PURCHASE	FREIGHT	TAX PCT	TAX AMT	INVOICE TOTAL	PAYMENTS	BALANCE DUE
8594.00			0.00	8594.00	0.00	8594.00

Thank You!

FYI

**marilee (clerk-town of thompson)**

---

**From:** TK <TK@townofthompson.com>  
**Sent:** Friday, June 26, 2020 1:35 PM  
**To:** marilee  
**Subject:** FW: Birth Certificate Request

**From:**  
**Sent:** Friday, June 26, 2020 12:01 PM  
**To:** [TK@townofthompson.com](mailto:TK@townofthompson.com)  
**Subject:** RE: Birth Certificate Request

I spoke to him. Thank you so much!!! You have been great!! Even my brother agreed that you were super helpful, professional, and very pleasant to work with. I would enjoy leaving a great review with your supervisor. This world needs more people like you in it!! Thanks again for all of your help.

Stay well.

Respectfully,

Maritza