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

TUESDAY, MAY 19, 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

OR FACEBOOK @ TOWN OF THOMPSON NY

CALL TO ORDER

ROLL CALL

PLEDGE TO THE FLAG

APPROVAL OF PREVIOUS MINUTES: May 5th, 2020 Regular Town Board Meeting
May 11th, 2020 Special Town Board Meeting

PUBLIC COMMENT

CORRESPONDENCE:

- **Sheila Greenberg, President, Greentree Vacation Homes HOA:** Letter dated 05/05/20 to Supervisor Rieber Re: Sewer Bill Increase for Harris Sewer District.

AGENDA ITEMS:

1) DELAWARE ENGINEERING, DPC: KIAMESHA LAKE WWTP UPGRADES – BRIEF OVERVIEW OF PROJECT, REVIEW PROPOSED SCHEDULE AND PROPOSED SEWER UPGRADES FACT SHEET, REVIEW SEQR (EAF) & DECLARE LEAD AGENCY FOR SEQR REVIEW

2) DELAWARE ENGINEERING, DPC: EMERALD GREEN WWTP UPGRADES – BRIEF OVERVIEW OF PROJECT, REVIEW OF PROPOSED SCHEDULE AND PROPOSED SEWER UPGRADES FACT SHEET

3) DELAWARE ENGINEERING, DPC: EMERALD GREEN WWTP – REVIEW & APPROVE PROFESSIONAL SERVICES CONTRACT PROPOSAL FOR MANDATED TEMPERATURE MANAGEMENT PLAN

4) HARRIS SEWER TREATMENT PLANT IMPROVEMENT PROJECT – DISCUSS BONDING AND ESTABLISHING A DATE FOR PUBLIC HEARING

5) DISCUSS STATUS OF YMCA SUMMER YOUTH DAY CAMP PROGRAM

6) DISCUSS PROTOCOLS FOR RE-OPENING THE TOWN HALL

7) BILLS OVER \$2,500.00

8) BUDGET TRANSFERS & AMENDMENTS

9) ORDER BILLS PAID

10) UPDATE: CORONAVIRUS (COVID-19) PANDEMIC

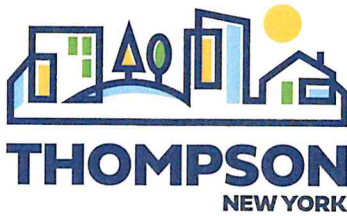
OLD BUSINESS

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

**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 and the public can email written comments or questions by 4:30 pm on the day of the meeting addressed to 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. 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, May 19, 2020 at 7:00 PM can be accessed at:

Join Zoom Meeting

<https://us02web.zoom.us/j/84852128507>

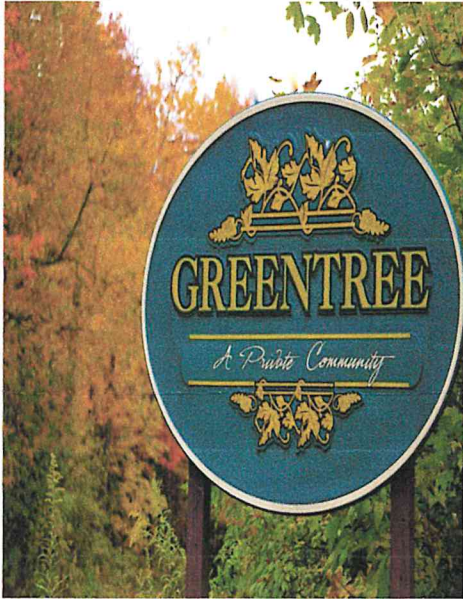
Dial by your location

+1 646 558 8656 US (New York)

Meeting ID: 848 5212 8507

C

GREENTREE VACATION HOMES HOA
c/o Jon Grabowski, Catskill Bookkeeping
283 Cold Spring Road
Liberty, New York 12754



May 5, 2020

Mr. William Rieber
Town Supervisor
4052 State Route 42
Monticello, NY 12701

RE: Greentree Vacation Homes

Gentleman:

The Board of Greentree Vacation Homes is writing to you to request a deferment of payment of the most recent sewer bill just received. The invoice is in the amount of \$1,206.67. This amount was billed to each of 90 homes in the development.

Firstly this is a huge increase from last years' bill in fact it is almost 50% higher. The last couple of years we have gotten large increases as well.

We began speaking with Mr. Messenger this fall in an attempt to determine the reason for these increases. We have walked the property with a representative from the sewer department who made some recommendations. We have begun to implement those recommendations in an effort to do our part to make any necessary corrections to the system but due to Covid-19 have not made much progress.

In the meantime 70% of our development remains shut down, as our owners have been requested not to use their homes if they are not full times residents. We are trying to comply. Many of our owners are feeling the effect of this virus i.e. illness, unemployment, emotional distress, and financial hard times.

BOARD OF DIRECTORS

President
Sheila Greenberg
Sheilabuddie1@yahoo.com

Vice Presidents
James Curcio
Jcurciosr@gmail.com

Linda Gilberg
Linda.gilberg421@gmail.com

Treasurer
Ted Dickson
Tdicksonlaw@gmail.com

Secretary
Diane Tregerman
Dianetee65@gmail.com

Property Manager
Fermin Zempooltecatl
Zempooltecatl.fermin1@gmail.com

CONTACT

PHONE:
845-791-7665
Fermin Zempooltecatl

Therefore we are requesting relief in the form of deferred payment of this bill for 90 days. We are also asking the town's assistance in determining the cause and resolving our problem with excessive sewer water. We trust the Town of Thompson Water & Sewer District will do its' part in correcting problems which are attributable to the town itself and NOT to our community.

Your sewer department has told us that we are discharging in excess of two million (2,000,000) gallons of water per year. Once again I must tell you that 70% of our development (homes) are closed for at least six months. Furthermore with 70% of the homes closed for January through March 2020 your sewer department told us, that we are currently on track to discharge (2,800,000) 2.8 million gallons of water in 2020 which will be billed in 2021. Clearly there is something wrong with these numbers and we need time to investigate thoroughly the cause of this and to resolve it.

We need your cooperation – We ask that you defer payment of this most recent invoice.

Sheila Greenberg, President
Greentree Board of Directors
Sheilabuddie1@yahoo.com

Cc: Melissa DeMarmels-Comptroller

Thomas DiNapoli – New York State Comptroller
110 State Street, Albany, NY 11236
59 Maiden Lane, New York, NY 10038

Stephen Tarnofsky, Resident Liaison

Contactus@osc.ny.gov

AI
#14
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marilee (clerk-town of thompson)

From: Helen Budrock <hbudrock@delawareengineering.com>
Sent: Thursday, May 14, 2020 3:11 PM
To: marilee (clerk-town of thompson); William J. Rieber, Jr.; Michael Messenger (mmessenger@townofthompson.com); michael@michaelmednick.com
Cc: Robert Chiappisi; John Peterson; Dave Ohman
Subject: RE: Town Board Materials for 5/19 meeting
Attachments: Kiamesah WWTP upgrade FEAF Part 1.pdf; Thompson Sewer Upgrades Fact Sheet DRAFT.pdf; Thompson Sewer Upgrades Project Schedule.pdf

Marilee:

Attached is a copy of the draft Environmental Assessment Form (EAF) for the Kiamesha Lake WWTP upgrade, as well as a fact sheet and project schedule for both the Kiamesha and Emerald Green sewer projects. As we discussed, please put this on the agenda for the May 19th Town Board meeting and send the board members receive copies of the attached materials in advance.

Our goal for the meeting is to give a brief overview of both projects, review the schedule, and have the Town Board declare its intent to serve as Lead Agency for SEQR review.

Thanks for your patience, and please let me know if you have any questions.

Helen

HELEN BUDROCK, AICP
Senior Planner
548 Broadway, Monticello, NY 12701
hbudrock@delawareengineering.com
845-665-1468 (cell)



**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. Government Approvals, Funding, or Sponsorship. (“Funding” includes grants, loans, tax relief, and any other forms of financial assistance.)		
Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Sullivan County Planning Department	
f. Regional agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Delaware River Basin Commission (DRBC)	
g. State agencies <input checked="" 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

C.1. Planning and zoning actions.	
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • If Yes, complete sections C, F and G. • If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 	
C.2. Adopted land use plans.	
a. Do any municipally- adopted (city, town, 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 checked="" 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:

- i. 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)
- ii. Describe types of new point sources. _____
- iii. 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:

- i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

- ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

- iii. 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:

- i. 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
- ii. In addition to emissions as calculated in the application, the project will generate:
 - _____ Tons/year (short tons) of Carbon Dioxide (CO₂)
 - _____ Tons/year (short tons) of Nitrous Oxide (N₂O)
 - _____ Tons/year (short tons) of Perfluorocarbons (PFCs)
 - _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆)
 - _____ 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 Covertypes	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: _____

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
If Yes: <i>i.</i> Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District <i>ii.</i> Name: _____ <i>iii.</i> Brief description of attributes on which listing is based: _____	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? <i>See SHPO No Effect Letter</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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
If Yes: <i>i.</i> Describe possible resource(s): _____ <i>ii.</i> Basis for identification: _____	
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
If Yes: <i>i.</i> Identify resource: _____ <i>ii.</i> Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____ <i>iii.</i> Distance between project and resource: _____ miles.	
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
If Yes: <i>i.</i> Identify the name of the river and its designation: _____ <i>ii.</i> Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	
<input type="checkbox"/> Yes <input type="checkbox"/> 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 William Rieber Date May 19, 2020

Signature _____ Title Town Supervisor



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



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



**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



Spill Incidents Database Search Details

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.



**Town of Thompson, NY
Kiamesha & Emerald Green WWTP Upgrade**

PROPOSED SCHEDULE

Key: Completed Tasks; Town Board Actions

Date/Time Frame	Task/Milestone KIAMESHA	Task/Milestone EMERALD GREEN
August 2019	SHPO Review; Letter of No Effect issued 8-23-2019 Submit IUP Listing Form and Preliminary Engineering Report to EFC	
February 11, 2020	Received Hardship Eligibility Letter w/ the following deadlines: June 25, 2021 – Acceptable finance application must be submitted December 2, 2022 Project Financing Agreement must be executed	
May 1, 2020	PLUS Update, Total Project Cost = \$27M, Construction = \$20.4M	PLUS Update, Total Project Cost = \$13.9M, Construction = \$10.6M
May 5, 2020	Town Board Meeting – No Agenda Items	
May 12, 2020	Draft Environmental Assessment Form (EAF) Part 1 submitted to Town/Bond Counsel	
May 19, 2020	Town Board Meeting	
	Review project scope/cost and schedule forward with Board	Update project scope/cost and schedule forward with Board
	Town to declare itself lead agency for SEQR;	
	Review EAF Part 1; Town Supervisor to sign	
May 20, 2020	Circulate EAF Part 1 and supplemental information for coordinated review with potentially interested agencies (30-day comment period)	
May 26, 2020		Draft Long Environmental Assessment Form (LEAF) Part 1 submitted to Town and Bond Counsel
June 2, 2020	Town Board Meeting	
		Town to declare itself lead agency for SEQR Review EAF Part 1; Town Supervisor to sign

June 16, 2020	Town Board Meeting	
	Draft Map/Plan/Report submitted to Town/Bond Counsel	Draft Map/Plan/Report submitted to Town/Bond Counsel
June 18, 2020	End 30-day SEQR comment period	
June 28, 2020		Submit Engineering Report to NYSDEC
June 30, 2020	Prepare and submit Draft EAF Parts 2 & 3 to Town /Bond Counsel	Prepare and submit Draft EAF Parts 2 & 3 to Town /Bond Counsel
July 3, 2020		End 30-day SEQR comment period
July 7, 2020	Town Board Meeting	
	Review coordinated review correspondence and SEQR Part 2 & 3 – Pass Neg Dec Resolution	Review coordinated review correspondence and SEQR Part 2 & 3 – Pass Neg Dec Resolution
	Town resolves to accept MPR and schedule a public hearing with formal notice for the increase or improvement of the facility (§ 202-B)	Town resolves to accept MPR and schedule a public hearing with formal notice for the increase or improvement of the facility (§ 202-B)
July 1 – July 11, 2020	Publication of Notice of Hearing (notice provided by Bond Counsel)	Publication of Notice of Hearing (notice provided by Bond Counsel)
July 21, 2020	Town Board Meeting	
	Town to hold public hearing for the increase or improvement of the facility (§202-B)	Town to hold public hearing for the increase or improvement of the facility (§202-B)
	Town to make determination on the public interest to complete the proposed improvements (NY Town Law § 202-B Increase or Improvement of Facilities)	Town to make determination on the public interest to complete the proposed improvements (NY Town Law § 202-B Increase or Improvement of Facilities)
July 2020	Submit Water Quality Improvement Grant Application to NYSDEC	Submit Water Quality Improvement Grant Application to NYSDEC
August 4, 2020	Town Board Meeting	
	Town to adopt Bond Resolution for \$27M or revised cost (subject to estoppel); Resolution to be provided by Bond Counsel	Town to adopt Bond Resolution for \$27M or revised cost (subject to estoppel); Resolution to be provided by Bond Counsel
Aug 5 - Aug 8, 2020	Publish Bond Resolution with Estoppel Provision	Publish Bond Resolution with Estoppel Provision
August 18, 2020	Town Board Meeting – No Agenda Items	
August 28, 2020	Estoppel Period Ends; Town secures BAN	Estoppel Period Ends; Town secures BAN
September 2020	Submit Clean Water State Revolving Fund (CWSRF) application & Water Infrastructure Improvement Act (WIIA) grant application to NYSEFC	Submit Clean Water State Revolving Fund (CWSRF) application & Water Infrastructure Improvement Act (WIIA) grant application to NYSEFC
December 2020	Funding Determination/Notification NYSEFC SRF/WIIA	Funding Determination/Notification NYSEFC SRF/WIIA



DELAWARE ENGINEERING, D.P.C.

55 South Main Street, Oneonta, NY 13820 Tel: 607.432.8073

Town of Thompson Proposed Sewer Upgrades Fact Sheet

	KIAMESHA LAKE WWTP	EMERALD GREEN WWTP
Background	Serves 1,100 residents; plus large several commercial users 378 Service Connections	Serves 2,400 residents; plus several commercial users 850 Service Connections
Service Area	Adelaar Resort; Anawana; Harris Woods; Kiamesha Lake	Emerald Green/Lake Louise Marie; Rock Hill Business District
Capacity & Utilization	2.0 MGD permitted flow Operates at 50% capacity Adequate capacity for future growth No flow increase proposed	0.41 MGD permitted flow Operates at 75% capacity Moderate growth anticipated in Rock Hill Potential flow increase to 0.475 MGD
Planned Upgrades	New UV Disinfection & Building New ATAD System & Building New Workshop & Maintenance Bldg Misc. building improvements: - Control Building - Grit Removal Building - Filter Building - Storage Building - Blower Building - Generator Building Sludge press equipment New blowers / aeration upgrades Electrical upgrades Instrumentation improvements	UV Disinfection New headworks equipment Upgraded influent holding tank equipment Upgraded SBR Tanks New SBR process tank and equipment Upgraded post equalization tank equipment New effluent filters Upgraded sludge holding tank New sludge dewatering equipment and building Mechanical & Electrical System Upgrades Instrumentation improvements SCADA improvements
Max Cost	\$27 million	\$13.9 million
Financing	Clean Water State Revolving Fund Interest Rate: 0%	Clean Water State Revolving Fund Interest rate: TBD
Potential Grants	WQIP Grant: \$1M to \$10M WIIA Grant: \$5M max	WQIP Grant: \$1M to \$5M WIIA Grant: \$3.5M max
Rate Impact	To be determined	To be determined
Construction Target	2021: Design & Bidding 2022-2023: Construction	2021: Design & Bidding 2022-2023: Construction

#3



DELAWARE ENGINEERING, D.P.C.

55 South Main Street
Oneonta, NY 13820

Tel: 607.432.8073
Fax: 607.432.0432

May 7, 2020

Michael Messenger
Water & Sewer Department Superintendent
Town of Thompson
128 Rock Ridge Drive
Monticello, New York 12701

RE: Emerald Green WWTP
Subject: Temperature Management Plan
Professional Services Contract

Dear Mike:

Delaware Engineering, D.P.C. is pleased to provide this professional services contract proposal to assist the Town with the NYSDEC-mandated temperature management plan for the Emerald Green wastewater treatment plant (WWTP).

We propose to complete the professional services described in the attached contract for a not to exceed cost of \$5,000.00.

Please review this contract and advise us of any desired changes. If all appears acceptable, please obtain endorsement on both of the enclosed copies, keeping the original for Town files, and mail the second signed copy to our Oneonta office for our contracts file.

Please contact me or John Peterson at 607-432-8073 if you have any questions.

Respectfully,

DELAWARE ENGINEERING, D.P.C.

Dave Ohman, P.E.
Principal

CC: Cheryl DeCarr, Delaware Engineering, D.P.C. (w/enclosures)
John Peterson, Delaware Engineering, D.P.C. (w/enclosures)
Helen Budrock, Delaware Engineering, D.P.C. (w/enclosures)

Thompson (T) Temperature Management Plan CL 05-07-2020

CONTRACT PROPOSAL

BETWEEN THE TOWN OF THOMPSON AND DELAWARE ENGINEERING, D.P.C.

FOR PROFESSIONAL SERVICES RELATED TO PREPARATION AND SUBMISSION OF A TEMPERATURE MANAGEMENT PLAN FOR THE EMERALD GREEN WASTE WATER TREATMENT PLANT

Delaware Engineering, D.P.C. is pleased to provide this contract proposal and scope of services for work related to completion and submission of a temperature management plan for the waste water treatment plant for the Emerald Green sewer district.

PROJECT BACKGROUND

The Town of Thompson owns and operates the Emerald Green-Lake Louise Marie Sewer District. The Sewer District is located within the Town, to the south east of the Village of Monticello, and serves a portion of the Town located in the vicinity of Lake Louise Marie.

Waste flow from the Emerald Green-Lake Louise Marie Sewer District is treated at a the Emerald Green waste water treatment plant located at 4052 State Route 42 within the Town of Thompson. The plant is operated by the Town in accordance with State Pollution Discharge Elimination System (SPDES) Permit # NY0035645.

As part of the most recent version of the SPDES permit the Town was required to submit a temperature management plan to NYSDEC. The Town contacted Delaware Engineering, D.P.C. to assist with the preparation and submission of the temperature management plan, as well as to address any comments NYSDEC might have.

Delaware Engineering will provide the following professional services:

PROFESSIONAL SERVICES & DELIVERABLES

1. Information Gathering:

Research and information gathering will be conducted for the preparation of the temperature management plan. The SPDES permit and existing WWTP drawings will be reviewed. Historical plant data will be reviewed and tabulated.

2. Coordination with NYSDEC:

Contact pertinent NYSDEC officials to determine requirements and stipulations of the project. Throughout the course of the project, questions and issues will be communicated to NYSDEC by phone call and email.

3. Temperature Management Plan Preparation:

A formal temperature management plan document will be prepared in accordance with NYSDEC requirements, with all requisite information and supporting documents, including site plans and figures (based on publicly available aerials and plant as-built drawings), drawing details, an anticipated implementation schedule, and other pertinent materials. A draft version of the document will be prepared and submitted to the Town for review and comment prior to the formal submission to NYSDEC. Any changes the Town deemed necessary and prudent will be made, and a final document will be prepared for submission.

4. Temperature Management Plan Submission:

The final temperature management plan document will be submitted to the Town Water and Sewer Superintendent for subsequent submission to NYSDEC.

5. NYSDEC Comment Response:

Communicate with the Town and NYSDEC regarding NYSDEC comments on the plan. Revise the plan to address NYSDEC review comments and review with the Town. Assist the Town to resubmit the revised report to NYSDEC.

SUMMARY OF COSTS

Delaware Engineering has completed the work described above for the not to exceed cost of \$5,000.00, based on the 2020 Rate Schedule attached to this contract proposal.

SCHEDULE

The work outlined in this contract will be completed to comply with the schedule of compliance outlined in the plant's SPDES permit.

COMPENSATION

Compensation shall be on a time and expenses basis. Compensation shall commence for services provided from the commencement of the work to the completion of the work described above.

Total contract compensation shall not exceed \$5,000.00 unless prior authorization is received from the Client.

Invoices will be submitted to the Client on a monthly basis until the completion of work. Payment shall be made to the Engineer within 30 calendar days of the date of invoice. Checks shall be forwarded to Delaware Engineering, D.P.C., 28 Madison Avenue Extension, Albany, NY 12203 Attention: Susan Olivares.

STANDARD CONTRACT TERMS AND CONDITIONS

The terms and conditions contained on the attached sheet apply to this contract and is the same as for previous Town contracts.

ADDITIONAL SERVICES

Additional services can be provided if deemed necessary and approved by the Town. Compensation for additional services can be negotiated as needed or applied on a time and expenses basis in accordance with the Rate Schedule in effect at the time of the work. Delaware Engineering's 2020 rate schedule is attached.

ATTACHMENTS

- Standard Contract Terms and Conditions
- 2020 Rate Schedule

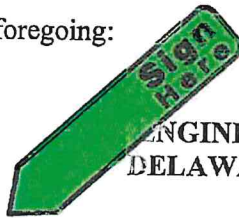
ENDORSEMENTS

Thank you for the opportunity to submit a proposal for these services. If all is acceptable and you wish for us to proceed with the work, please sign this proposal and return a copy to our office.

The following signatures establish the foregoing:

(OWNER/CLIENT)
TOWN OF THOMPSON, NY

(ENGINEER)
DELAWARE ENGINEERING, D.P.C.



By: _____
(signature)

By: *Dave Ohman*
(signature)

Name: William J. Reiber, Jr.

Name: Dave Ohman, P.E.

Title: Town Supervisor

Title: Principal

Date: _____

Date: May 7, 2020

DELAWARE ENGINEERING, D.P.C.

STANDARD TERMS AND CONDITIONS

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, CLIENT and ENGINEER each agree to indemnify and hold the other harmless, and their respective officers, employees, agents, and representatives, from and against liability for all claims, losses, damages, and expenses, including reasonable attorneys fees, to the extent such claims, losses, damages, or expenses are caused by the indemnifying party's negligent acts, errors, or omissions. In the event claims, losses, damages or expenses are caused by the joint or concurrent negligence of CLIENT and ENGINEER, they shall be borne by each party in proportion to its negligence.

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 the ENGINEER'S insurance under this Agreement. If CLIENT desires a limit of liability greater than that provided above, CLIENT and ENGINEER shall include as an attachment to 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.

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.

23. COMPENSATION. ENGINEER will prepare and submit invoices to the CLIENT on a monthly basis. CLIENT shall make payment to the ENGINEER within 30 calendar days of the date of the invoice. Checks shall be forwarded to Delaware Engineering, D.P.C., 28 Madison Avenue Extension, Albany, NY 12203.

24. ADDITIONAL SERVICES. Additional services can be provided if deemed necessary and approved by the CLIENT. Compensation for additional services can be negotiated as needed. Additional work will be approved by the CLIENT prior to the execution of the additional tasks.

Services not indicated or included in the above-listed scope of services or which are subsequently requested, either verbally or in writing, will be considered additional services. The fee will be based upon either a mutually agreed fixed fee or an hourly basis at rates in effect at the time the services are performed, plus subcontracts and reimbursable expenses as outlined in the Rate Schedule for the year in which the work is being performed.

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&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. |

marilee (clerk-town of thompson)

From: William J. Rieber, Jr. <supervisor@townofthompson.com>
Sent: Friday, May 15, 2020 12:21 PM
To: John Pavese; melindak22@gmail.com; schocker71@gmail.com; Scott Mace
Cc: comptroller@townofthompson.com; Marilee Calhoun
Subject: Delaware Engineering Em. Green WWTP
Attachments: SKMBT_C36420051510410.pdf

We approved this expenditure some time age but never signed a contract. Will need approval Tuesday .

Bill

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



marilee (clerk-town of thompson)

From: William J. Rieber, Jr. <supervisor@townofthompson.com>
Sent: Thursday, May 14, 2020 3:46 PM
To: 'Poh, Uyen'; 'Matthew Sickler'; 'Michael Mednick'
Cc: 'Velez, Judy'; 'Mayer, Randolph J.'; 'Marilee Calhoun'
Subject: RE: Harris bond resolution

Those dates work fine. Please get Marilee the order and publication notice for Tuesday's meeting.

The only part of the building that is open to the public is the front lobby so we will put a bulletin board up there for posting.

Thank you.

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



From: Poh, Uyen [mailto:uyen.poh@nortonrosefulbright.com]
Sent: Thursday, May 14, 2020 2:06 PM
To: 'Matthew Sickler' <msickler@mhepc.com>; William J. Rieber, Jr. <supervisor@townofthompson.com>; 'Michael Mednick' <michael@michaelmednick.com>
Cc: Velez, Judy <judy.velez@nortonrosefulbright.com>; Mayer, Randolph J. <randolph.mayer@nortonrosefulbright.com>; Marilee Calhoun <marilee@townofthompson.com>
Subject: RE: Harris bond resolution

The notice of the public hearing must be published once in the newspaper and posted on the Town Clerk's signboard, such posting and publication to be made not less than ten nor more than twenty days prior to the date of the meeting.

Is the below timeline what you would prefer?

- 5/19/2020 – adopt order calling the public hearing
- 5/29/2020 – 6/5/2020 – period during which the notice of public hearing should be published
- 6/16/2020 – public hearing is held, and thereafter, adoption of public interest order and bond resolution

Or do you want to move the adoption of the order of the public hearing to 6/2/2020?