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

LETTER TO POTENTIALLY INVOLVED AGENCIES



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
- 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.

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

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

Delaware Engineering, D.P.C.

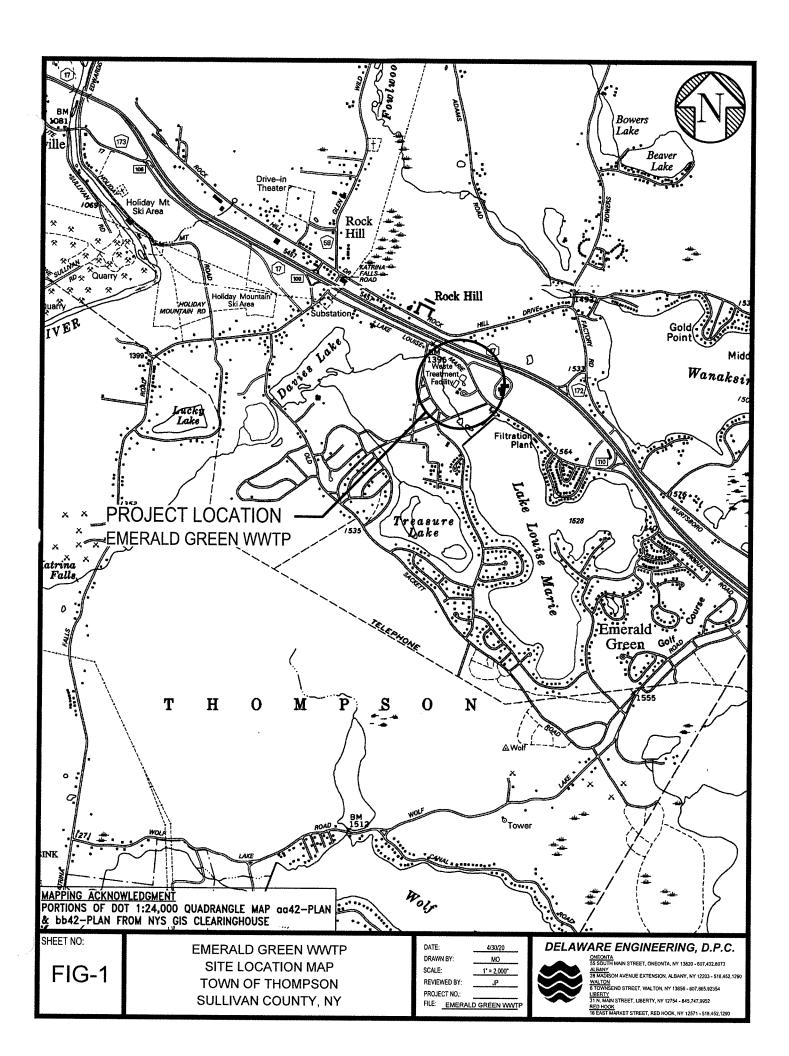
55 South Main Street Oneonta, New York 13820

rchiappisi@delawareengineering.com

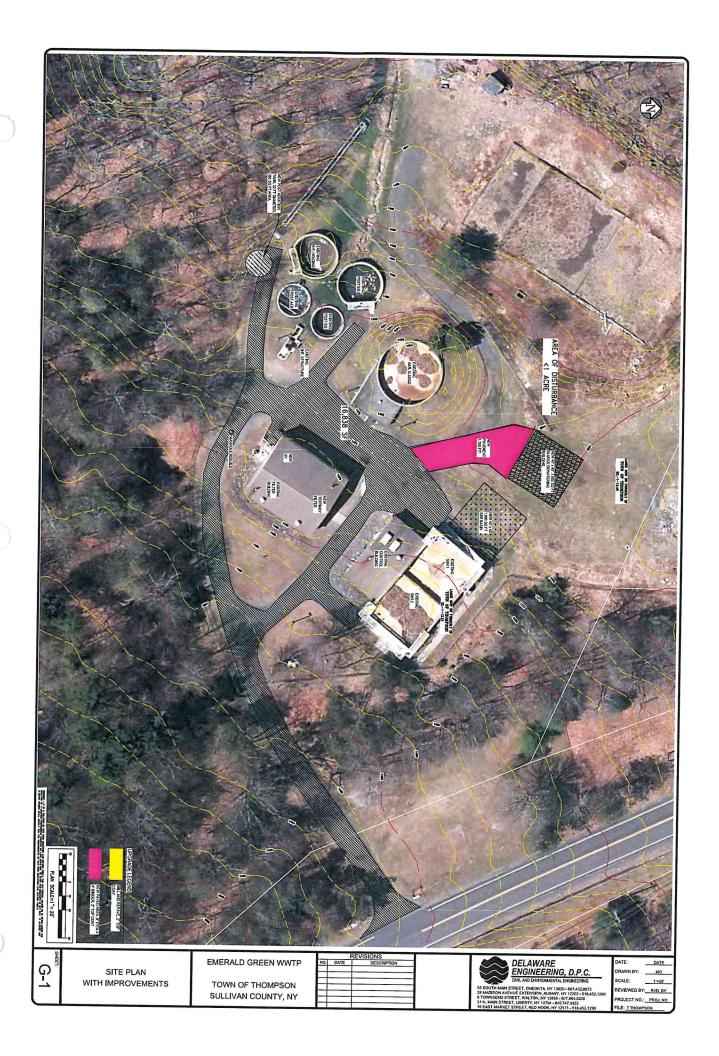
(607) 432-8073 (Telephone)

(607) 432-0432 (Fax)

USGS MAP WITH PROPOSED LOCATION



PROPOSED SITE MAP



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 Emerald Green-Lake Louise Marie Sewer District. As part of the project, the Town wi capacity from the current 0.401 MGD up to a maximum of 0.475 MGD.	t project at their existing wastewa ill be requesting a SPDES permit	ter treatment plant that serves the modification to increase the plant	
The project will involve the construction of a new sludge dewatering facility, new UV equipment, and new SBR process tank and equipment. The project will also include equalization tank equipment, sludge holding tank, and mechanical and electrical syst facility necessary to complete the project. Less than 1 acre of land will be disturbed to	upgrades to the existing SBR faci tems and includes any other work	ilities influent holding tank nost	
Name of Applicant/Sponsor:	Telephone: (845) 794	I-2500	
William Rieber, Town Supervisor, Town of Thompson		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):	Telephone: (607) 432	Telephone: (607) 432-8073	
Dave Ohman, P.E.		E-Mail: dohman@delawareengineering.com	
Address: 55 South Main Street	4.00		
City/PO:	State:	Zip Code:	
Oneonta	NY	13820	
Property Owner (if not same as sponsor):	Telephone:	Telephone:	
	E-Mail:		
Address:			
City/PO:	State:	Zip Code:	

B. Government Approvals

B. Government Approvals, assistance.)	Funding, or Spon	nsorship. ("Funding" includes grants, loans, to	ax relief, and any other	er forms of financial
Government E	ntity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)	
a. City Counsel, Town Board or Village Board of Truste		Town Board: MPR/Bond Resolution	7/2020 (T)	
b. City, Town or Village Planning Board or Commi				
c. City, Town or Village Zoning Board of A			u u	
d. Other local agencies	□Yes☑No			
e. County agencies	□Yes□No	Sullivan County Planning Department (239 referral)	6/2020 (T)	
f. Regional agencies	□Yes□No	Delaware River Basin Commission (DRBC)	3/2021 (T)	
g. State agencies	□Yes□No	NYSDEC; NYSEFC; NYSOPHRP	9/2020(T); 9/2020 (T); 6	5/2020 (T)
h. Federal agencies	□Yes☑No			
i. Coastal Resources. i. Is the project site within	n a Coastal Area, o	r the waterfront area of a Designated Inland W	aterway?	□Yes ☑ No
<i>iii.</i> Is the project site locate <i>iii</i> . Is the project site within	d in a community a Coastal Erosion	with an approved Local Waterfront Revitalizat Hazard Area?	ion Program?	□ Yes☑No □ Yes☑No
C. Planning and Zoning				
C.1. Planning and zoning ac				
only approval(s) which mustIf Yes, complete sect	be granted to enable tions C, F and G.	nendment of a plan, local law, ordinance, rule of the proposed action to proceed? plete all remaining sections and questions in P		□Yes☑No
C.2. Adopted land use plans).			
where the proposed action v If Yes, does the comprehensiv would be located?	would be located? ve plan include spec	age or county) comprehensive land use plan(s) cific recommendations for the site where the pro-	roposed action	□Yes☑No □Yes☑No
b. Is the site of the proposed a Brownfield Opportunity Ar or other?) If Yes, identify the plan(s): NYS Major Basins:Upper Delaware	rea (BOA); designa	ocal or regional special planning district (for extend of the state or Federal heritage area; watershed n	tample: Greenway; nanagement plan;	□Yes□No
c. Is the proposed action locat or an adopted municipal far If Yes, identify the plan(s):	ed wholly or partia rmland protection	ally within an area listed in an adopted municip plan?	oal open space plan,	□Yes ☑No

C.3. Zoning	
a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. If Yes, what is the zoning classification(s) including any applicable overlay district? SR - Suburban Residential	□Yes□No
b. Is the use permitted or allowed by a special or conditional use permit?	□Yes□No
c. Is a zoning change requested as part of the proposed action? If Yes, i. What is the proposed new zoning for the site?	□Yes☑No
C.4. Existing community services.	
a. In what school district is the project site located? 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, components)? Municipal Sewage Treatment Facility	include all
b. a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 14.92 acres 14.92 acres	
c. Is the proposed action an expansion of an existing project or use? i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, h square feet)? % 18.5 Units: gpd	☐ Yes☐ No nousing units,
 d. Is the proposed action a subdivision, or does it include a subdivision? If Yes, i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) 	□Yes Z No
 ii. Is a cluster/conservation layout proposed? iii. Number of lots proposed?	□Yes □No
e. Will the proposed action be constructed in multiple phases? i. If No, anticipated period of construction: Up to 36 months ii. If Yes: Total number of phases anticipated Anticipated commencement date of phase 1 (including demolition) Anticipated completion date of final phase Anticipated completion date of final phase Generally describe connections or relationships among phases, including any contingencies where progress 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 schedule of compliance included in the SPDES permit.	

f. Does the project	t include new resid	dential uses?			□Yes ☑ No
	bers of units propo				TI I CONTINO
·	One Family	Two Family	Three Family	Multiple Family (four or more)	
Initial Phase				<u>-</u>	
At completion					
of all phases					
	_				
g. Does the propo	sed action include	new non-residentia	al construction (inclu	iding expansions)?	□Yes□No
i. Total number	of structures	3			
ii. Dimensions (in feet) of largest p	roposed structure:	16' height;	40' width; and 40' length	
iii. Approximate	extent of building	space to be heated	or cooled:	1600 square feet	
				l result in the impoundment of any	□Yes ☑ No
liquids, such as	s creation of a wate	er supply, reservoir	, pond, lake, waste la	agoon or other storage?	LI TOOK I TO
If Yes,					
i. Purpose of the	impoundment:	cipal source of the			
ii. If a water imp	oundment, the prin	cipal source of the	water:	Ground water Surface water stream	ns Other specify:
iii. If other than w	vater, identify the ty	ype of impounded/	contained liquids and	d their source.	
iv Approximate	size of the propose	d impoundment	Volume	million gallons: surface area	nores
v. Dimensions of	f the proposed dam	or impounding str	ucture:	million gallons; surface area: height; length	acres
vi. Construction	method/materials f	for the proposed da	m or impounding str	ructure (e.g., earth fill, rock, wood, cond	rete):
		* -	-		
D. 2. Project On	4*	*			
D.2. Project Ope					
a. Does the propo	sed action include	any excavation, mi	ning, or dredging, du	uring construction, operations, or both?	□Yes ▽ No
(Not including materials will re	general site prepara	ation, grading or in	stallation of utilities	or foundations where all excavated	
If Yes:	ciliani onsice)				
	rpose of the excava	ation or dredging?			
ii. How much mat	terial (including roo	ck, earth, sediments	s, etc.) is proposed to	be removed from the site?	
 Volume 	(specify tons or cul	bic yards):	• •		
 Over wh 	at duration of time	?			
iii. Describe natur	e and characteristic	es of materials to be	e excavated or dredg	ged, and plans to use, manage or dispose	of them.
in Will there he	anaita dayyataring	or processing of ex			
If yes, describ		or processing of ex	cavated materials:		☐Yes☐No
w What is the tot	tal area to be dredg	ad ar avaquated?		Ografia	
vi. What is the ma	aximum area to be	worked at any one	time?	acres acres	
vii. What would b	e the maximum de	nth of excavation of	or dredging?	feet	
viii. Will the exca	vation require blast	ting?		1001	∐Yes ∏No
					L.J L.J.
				crease in size of, or encroachment	☐Yes ☑ No
Into any existir	ig wetland, wateroo	ody, shoreline, beac	ch or adjacent area?		
	etland or waterhod	v which would be a	affected (by name, w	vater index number, wetland map number	er or geographic
description):	oliuna or maiorosa,	y willon would be t	meeted (o) name, n	rater index number, wettand map number	n or geograpme

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placem alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in sq	ent of structures, or uare feet or acres:
iii. Will the proposed action cause or result in disturbance to bottom sediments? If Yes, describe:	□Yes □No
iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? If Yes, describe: iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation?	☐ Yes ☐ No
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? If Yes:	□Yes Z No
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:	L 1 63 L 10
Name of district or service area:	
Does the existing public water supply have capacity to serve the proposal?	☐ Yes ☐ No
• Is the project site in the existing district?	☐ Yes ☐ No
• Is expansion of the district needed?	☐ Yes ☐ No
 Do existing lines serve the project site? 	☐ Yes☐ No
iii. Will line extension within an existing district be necessary to supply the project? If Yes:	□Yes □No
Describe extensions or capacity expansions proposed to serve this project:	
Source(s) of supply for the district:	
iv. Is a new water supply district or service area proposed to be formed to serve the project site? If, Yes:	☐ Yes☐No
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? If Yes:	☐ Yes Z No
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):	components and
iii. Will the proposed action use any existing public wastewater treatment facilities? If Yes:	□Yes□No
Name of wastewater treatment plant to be used:	
Name of district:	
Does the existing wastewater treatment plant have capacity to serve the project?	□Yes□No
• Is the project site in the existing district?	□Yes□No
• Is expansion of the district needed?	□Yes □No

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:	<u> </u>
 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:	<u></u>
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 speci	ifying 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:	
	A
e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point	□Yes ☑ No
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? 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 pr	roperties,
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
	☐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)	
NA	
ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)	
NA	
iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)	
Small boiler, emergency power generator	
g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit,	□Yes Z No
or Federal Clean Air Act Title IV or Title V Permit?	☐ 1 c2 6 110
If Yes:	
i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet	□Yes□No
ambient air quality standards for all or some parts of the year)	
ii. In addition to emissions as calculated in the application, the project will generate:	
•Tons/year (short tons) of Carbon Dioxide (CO ₂)	
•Tons/year (short tons) of Nitrous Oxide (N2O)	
• Tons/year (short tons) of Perfluorocarbons (PFCs)	
•Tons/year (short tons) of Sulfur Hexafluoride (SF ₆)	
Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)	
•Tons/year (short tons) of Hazardous Air Pollutants (HAPs)	

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? If Yes:	□Yes ☑ No
 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 g electricity, flaring): 	enerate heat or
i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):	∐Yes ☑ No
j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? If Yes: i. When is the peak traffic expected (Check all that apply):	Yes _ ZNo s):
iii. Parking spaces: Existing Proposed Net increase/decrease iv. Does the proposed action include any shared use parking? v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing vi. Are public/private transportation service(s) or facilities available within ½ 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? 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? 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/le other): Local electric grid 	☐Yes☐No ———————————————————————————————————
iii. Will the proposed action require a new, or an upgrade, to an existing substation?	□Yes ☑ No
1. Hours of operation. Answer all items which apply. ii. During Operations: i. During Construction: iii. During Operations: • Monday - Friday: 7am - 5pm • Saturday: • Saturday: • Sunday: • Sunday: • Holidays: • Holidays:	

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both?	□Yes□No
If yes:	
i. Provide details including sources, time of day and duration:	
Increased noise from heavy equipment can be anticipated during the construction phase. There will be no long-term increase in during plant operation as a result of this project.	<u>in ambient noise lev</u> els
ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen?	☐ Yes ☑ No
Describe:	
n. Will the proposed action have outdoor lighting? If yes:	□Yes□No
 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? Describe:	☐ Yes ☑ No
o. Does the proposed action have the potential to produce odors for more than one hour per day?	
If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:	☐ Yes ☐ No
Intermittent odors can be expected at about the same intensity and frequency as occurs under existing plant operations. Odors increase beyond that which is currently emitted as a result of this project. The nearest occupied structure(s) is approximately 525	are not expected to 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? If Yes: 	□Yes□No
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)	
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	
q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? If Yes:	☐ Yes Ø No
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)? If Yes:	☐ Yes ☐No
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 (linit 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 re- 	egulations.
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? 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 t iii. If landfill, anticipated site life:	reatment		
t. Will the proposed action at the site involve the commer waste? If Yes: i. Name(s) of all hazardous wastes or constituents to be	cial generation, treatmen		
ii. Generally describe processes or activities involving h iii. Specify amount to be handled or generated to iv. Describe any proposals for on-site minimization, recy	ns/month		
v. Will any hazardous wastes be disposed at an existing If Yes: provide name and location of facility:	offsite hazardous waste f	Pacility?	TVes No.
If No: describe proposed management of any hazardous v	vastes which will not be s	ent to a hazardous waste facilit	y:
E. Site and Setting of Proposed Action			
E.1. Land uses on and surrounding the project site	Police Control of Cont		
a. Existing land uses. i. Check all uses that occur on, adjoining and near the pure of t	ential (suburban) 7 Ri	ural (non-farm)	7 Ti 4 F 47 N N
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	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:			

i. If Yes: explain:	□Yes☑No
 d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? If Yes, i. Identify Facilities: Nana's House Child Care Center 	□Yes□No
e. Does the project site contain an existing dam? If Yes: i. Dimensions of the dam and impoundment: • Dam height: • Dam length: • Surface area: • Volume impounded: ii. Dam's existing hazard classification: iii. Provide date and summarize results of last inspection:	□Yes ☑ No
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:	☐Yes ☑ No lity?
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? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred. 	☐Yes ☑No
	3 0 .
	☐Yes☐ No
 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? If Yes: 	
remedial actions been conducted at or adjacent to the proposed site? 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
remedial actions been conducted at or adjacent to the proposed site? If Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site	□Yes□No
remedial actions been conducted at or adjacent to the proposed site? 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 - Spills Incidents database Yes - Environmental Site Remediation database Provide DEC ID number(s): Provide DEC ID number(s): 3-000360	
remedial actions been conducted at or adjacent to the proposed site? 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 – Spills Incidents database Provide DEC ID number(s): Yes – Environmental Site Remediation database Provide DEC ID number(s): Neither database	

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): 	<u>-</u>
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 Z No
If Yes, what proportion of the site is comprised of bedrock outcroppings?%	1 63 140
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: $\boxed{0}$ 0-10%: $\boxed{60}$ % of site $\boxed{10}$ 10-15%: $\boxed{10}$ % of site	
\square 15% or greater: \square 30 % of site	
g. Are there any unique geologic features on the project site?	☐ Yes Z No
If Yes, describe:	
h. Surface water features.	
i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers,	□Yes□No
ponds or lakes)? ii. Do any wetlands or other waterbodies adjoin the project site?	
If Yes to either i or ii, continue. If No, skip to E.2.i.	□Yes□No
iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal,	□Yes□No
state or local agency?	
iv. For each identified regulated wetland and waterbody on the project site, provide the following information: • Streams: Name 815-93 Classification B(T)	
• 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 Z No
I. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? If Yes:	□Yes Z No
i. Name of aquifer:	

m. Identify the predominant wildlife species that occupy or use the project site:	
Small game	
Birds	
n. Does the project site contain a designated significant natural community?	☐Yes Z No
If Yes:	TI I es MINO
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 spe If Yes: i. Species and listing (endangered or threatened): 	☐ Yes ☑ No ecies?
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? If Yes: i. Species and listing:	□Yes☑No
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? If yes, give a brief description of how the proposed action may affect that use:	□Yes ☑ No
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? If Yes, provide county plus district name/number:	□Yes Z No
b. Are agricultural lands consisting of highly productive soils present?	☐Yes Z No
i. If Yes: acreage(s) on project site?	L COMPLETO
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? If Yes:	□Yes Z No
 i. Nature of the natural landmark:	
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? If Yes: i. CEA name: ii. Basis for designation:	□Yes ☑ No
ii. Basis for designation:	-

e. Does the project site contain, or is it substantially contiguous to, a b which is listed on the National or State Register of Historic Places, Office of Parks, Recreation and Historic Preservation to be eligible If Yes:	or that has been determined by the Commissi	Yes No No ioner of the NYS laces?
i. Nature of historic/archaeological resource: Archaeological Site	☐Historic Building or District	
ii. Name:		
f. Is the project site, or any portion of it, located in or adjacent to an a archaeological sites on the NY State Historic Preservation Office (S	HPO) archaeological site inventory?	□Yes Z No
g. Have additional archaeological or historic site(s) or resources been i	dentified on the project site?	☐Yes Z No
If Yes:		
i. Describe possible resource(s):ii. Basis for identification:		
h. Is the project site within fives miles of any officially designated and scenic or aesthetic resource?	publicly accessible federal, state, or local	☐Yes ☑ No
If Yes:		
i. Identify resource:		
ii. Nature of, or basis for, designation (e.g., established highway over	ook, state or local park, state historic trail or	scenic byway,
etc.):		
	niles.	
i. Is the project site located within a designated river corridor under the Program 6 NYCRR 666?	e Wild, Scenic and Recreational Rivers	☐ Yes Z 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 you have identified any adverse impacts which could be associated measures which you propose to avoid or minimize them.		npacts plus any
G. Verification I certify that the information provided is true to the best of my knowl Applicant/Sponsor Name Town of Thompson/William Rieber	edge. Date_June 2, 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]	815-93
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.I. [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

FULL EAF PART 2

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

	Agency Use Only [II 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.

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

2. Impact on Geological Features			
The proposed action may result in the modification or destruction of, or inhibaccess to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)	oit ••• NC) 🗆]YES
If "Yes", answer questions a - c. If "No", move on to Section 3.	 	T	T
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached:	E2g		
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature:	ЕЗс		
c. Other impacts:			
		L	1
3. Impacts on Surface Water The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) If "Yes", answer questions a - 1. If "No", move on to Section 4.	□no	, 2	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	Ø	
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	Ø	
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	Ø	
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	Ø	
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	Ø	
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	Ø	П
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	Ø	
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	Ø	
The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	Ø	
 The proposed action may involve the application of pesticides or herbicides in or around any water body. 	D2q, E2h	Ø	
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d		

1. (Other impacts:			
4.	Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquif (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.	☑ No) [YES
		Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. '	The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c		
	Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source:	D2c		
c. [The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c		
d.	The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l		
e. 7	The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h		
f. T	The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l		
g. 7	The proposed action may involve the commercial application of pesticides within 100 eet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c		
h.	Other impacts:		0	0
5.	Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) If "Yes", answer questions a - g. If "No", move on to Section 6.	□no		YES
		Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. T	he proposed action may result in development in a designated floodway.	E2i	Ø	О
b. T	he proposed action may result in development within a 100 year floodplain.	E2j	Ø	
c. T	he proposed action may result in development within a 500 year floodplain.	E2k	Ø	
	he proposed action may result in, or require, modification of existing drainage atterns.	D2b, D2e	Ø	
e. T	he proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	Ø	
f. If or	there is a dam located on the site of the proposed action, is the dam in need of repair, upgrade?	Ele	Ø	

g. Other impacts:			
6. Impacts on Air			
6. Impacts on Air The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) If "Yes", answer questions a - f. If "No", move on to Section 7.	NO) []YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
 a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO₂) ii. More than 3.5 tons/year of nitrous oxide (N₂O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane 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. 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. d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above. e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of references.	D2f, D2g D2g		
ton of refuse per hour. f. Other impacts:			
7. Impact on Plants and Animals		vr	
The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. If "Yes", answer questions a - j. If "No", move on to Section 8.	mq.)	NO	□YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o		
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	0	
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	0	
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		0

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c		
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source:	E2n		
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m		
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source:	Elb		
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q		
j. Other impacts:			
	-	L	I
8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. a If "Yes", answer questions a - h. If "No", move on to Section 9.	and b.)	✓NO	☐ YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	Part I	small impact	to large impact may
 a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). 	Part I Question(s)	small impact may occur	to large impact may occur
NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land	Part I Question(s)	small impact may occur	to large impact may occur
 NYS Land Classification System. b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of 	Part I Question(s) E2c, E3b E1a, Elb	small impact may occur	to large impact may occur
 b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 	Part I Question(s) E2c, E3b E1a, Elb E3b	small impact may occur	to large impact may occur
 b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District. e. The proposed action may disrupt or prevent installation of an agricultural land 	Part I Question(s) E2c, E3b E1a, Elb E3b E1b, E3a	small impact may occur	to large impact may occur
 b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District. e. The proposed action may disrupt or prevent installation of an agricultural land management system. f. The proposed action may result, directly or indirectly, in increased development 	Part I Question(s) E2c, E3b E1a, Elb E3b E1b, E3a El a, E1b C2c, C3,	small impact may occur	to large impact may occur
 b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc). c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land. d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District. e. The proposed action may disrupt or prevent installation of an agricultural land management system. f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland. g. The proposed project is not consistent with the adopted municipal Farmland 	Part I Question(s) E2c, E3b E1a, Elb E3b E1b, E3a El a, E1b C2c, C3, D2c, D2d	small impact may occur	to large impact may occur

9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project a a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.) If "Yes", answer questions a - g. If "No", go to Section 10.	nd	NO	YES
	Relevant Part I Question(s	No, or small impact may occur	Moderate to large impact may
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h		
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b		0
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h		
d. The situation or activity in which viewers are engaged while viewing the proposed action is:	E3h		
i. Routine travel by residents, including travel to and from work	E2q,		
ii. Recreational or tourism based activities	Elc		0
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h		
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile ½-3 mile 3-5 mile 5+ mile	Dla, Ela, Dlf, Dlg		
g. Other impacts:			
10. Impact on Historic and Archeological Resources			
The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) If "Yes", answer questions a - e. If "No", go to Section 11.	N	0 []YES
a. The proposed action may occur wholly or partially within, or substantially contiguous	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
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		0
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		
The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source:	E3g		

d. Other impacts:			
If any of the above (a-d) are answered "Moderate to large impact may e. occur", continue with the following questions to help support conclusions in Part 3:			
The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f		
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b		
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3	0	
11. Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) If "Yes", answer questions a - e. If "No", go to Section 12.	∠ N0	o []YES
	Relevant Part I Question(s)	No, or small impact	Moderate to large impact may
	, ,	may occur	occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p		0
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	0	
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q		
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c		
e. Other impacts:			
			
12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13.	✓ NO) [YES
0	Relevant	No, or	Moderate
	Part I	small	to large
	Question(s)	impact may occur	impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	0	
 The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA. 	E3d		
c. Other impacts:			

40 7	***************************************		
13. Impact on Transportation The proposed action may result in a change to existing transportation system (See Part 1. D.2.j)	s. V	00	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		
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j		
c. The proposed action will degrade existing transit access.	D2j		0
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	0	0
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	0	
f. Other impacts:			
14. Impact on Energy The proposed action may cause an increase in the use of any form of energy. (See Part 1. D.2.k) If "Yes", answer questions a - e. If "No", go to Section 15.	V N	0 🔲	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	٥	
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		0
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k		
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	Dlg		
e. Other Impacts:			
15. Impact on Noise, Odor, and Light The proposed action may result in an increase in noise, odors, or outdoor light (See Part 1. D.2.m., n., and o.) If "Yes", answer questions a - f. If "No", go to Section 16.	ting. NC		YES
N. N	Relevant	No, or	Moderate
	Part I Question(s)	small impact may occur	to large impact may occur
The proposed action may produce sound above noise levels established by local regulation.	D2m		
b. The proposed action may result in blasting within 1,500 feet of any residence,			
hospital, school, licensed day care center, or nursing home. c. The proposed action may result in routine odors for more than one hour per day.	D2m, E1d		

d. The proposed action may result in light shining onto adjoining properties.	D2n	Ø		
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a			
f. Other impacts:				
16. Impact on Human Health 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.				
	Relevant Part I Question(s)	No,or small impact may eccur	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.	Eld			
b. The site of the proposed action is currently undergoing remediation.	Elg, Elh			
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	Elg, Elh		0	
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	Elg, Elh		0	
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.	Elg, Elh			
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t			
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f			
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f			
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s		0	
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h			
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	Elf, Elg	٥		
1. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r			
m. Other impacts:				

17. Consistency with Community Plans			····
The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.)	✓ NC	YES	
If "Yes", answer questions a - h. If "No", go to Section 18.			
	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		0
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2		
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3		
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2		
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, Elb		
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j		
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	0	
h. Other:			0
10.0			
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.	∠ NC	Y	'ES
	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		
 b. The proposed action may create a demand for additional community services (e.g. schools, police and fire) 	C4		
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	О	
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3		
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3		
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h		
g. Other impacts:		0	

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

FULL EAF PART 3

Project : Thompson (T) Emerald Green WWTP Upgrade

Date: July 7, 2020

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.

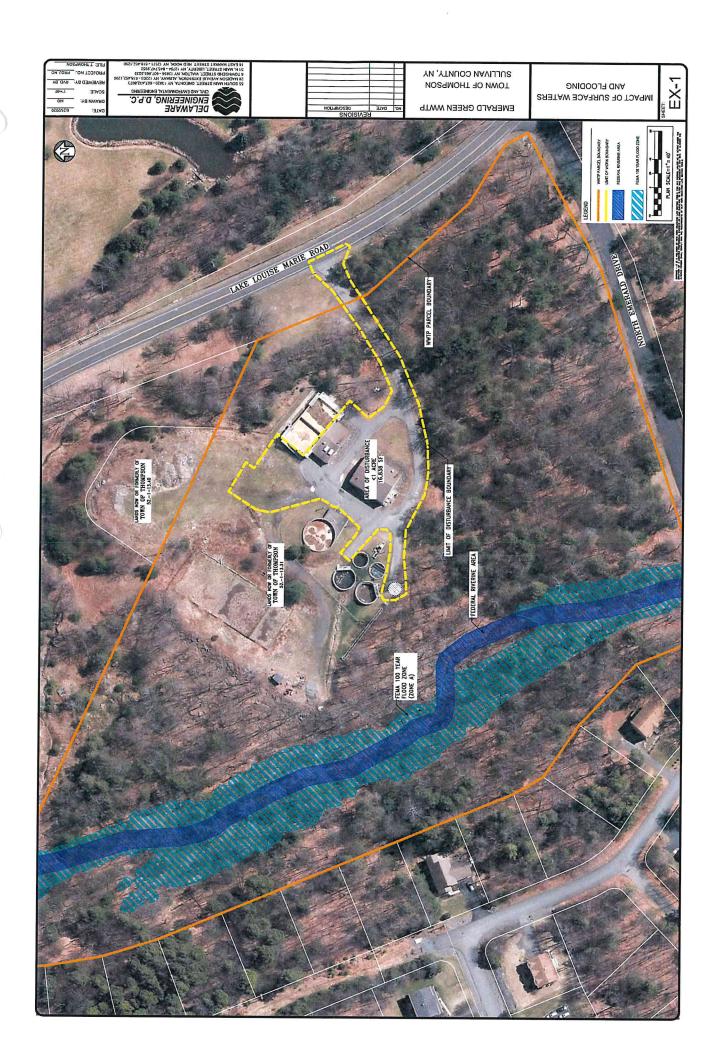
Nine potentially involved agencies were identified. SEQR project materials were prepared and sent to: NYS Ag and Markets, NYS DEC Region 3 Permit Office, NYSDEC Region 3 Water Engineer, NYS Environmental Facilities Corporation, Sullivan County Division of Planning and the Delaware River Basin Commission. 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		THE THE STATE STAT	
Identify portions of E	AF 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 conclu Town of Thompson Town Board as	sion of the lead agency that:		
A. This project will result in no significant adverse impacts on the environment, and, therefore, a statement need not be prepared. Accordingly, this negative declaration is issued.	n environmental impact		
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, declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (se	this conditioned negative te 6 NYCRR 617.7(d)).		
C. This Project may result in one or more significant adverse impacts on the environment, and an statement must be prepared to further assess the impact(s) and possible mitigation and to explore altern impacts. Accordingly, this positive declaration is issued.	n environmental impact natives to avoid or reduce those		
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: 7/1 /2020		
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., Other involved agencies (if any) Applicant (if any) Environmental Notice Bulletin: http://www.dec.ny.gov/enb/enb.html	Town / City / Village of)		



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
 - o US FISH & WILDLIFE
 - o NYS EFC



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.

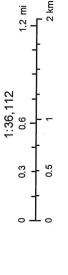
Sincerely,

Judy Littrell, Senior Environmental Analyst

Enc.

Cc: Dave Ohman, P.E., Project Manager

Robert Chiappisi, Delaware Engineering, D.P.C.



Judy Littrell 22-JUN-2020 @ 11:23:57

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



June 26, 2020

In Reply Refer To:

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/

<u>eagle_guidance.html</u>). 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/t

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.

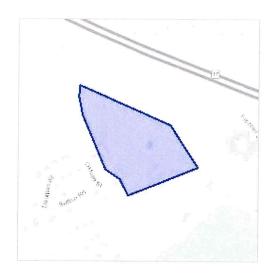
> All improvements will occur within the current property limits in previous disturbed areas. The total area of disturbance will be less than 1 acre. Work will include upgrades, modifications and/or replacement of plant equipment, buildings, structures and any work necessary to complete the project.

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 Fisheries¹, 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. <u>NOAA Fisheries</u>, 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

Northern Long-eared Bat *Myotis septentrionalis*No critical habitat has been designated for this species.
Species profile: https://ecos.fws.gov/ecp/species/9045

Threatened

Critical habitats

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

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Permits, Region 3 21 South Putt Corners Road, New Paltz, NY 12561-1620 P: (845) 256-3054 | F: (845) 255-4659 www.dec.ny.gov



July 9, 2020

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

RE:

SEQR LEAD AGENCY DESIGNATION

Permit ID: 3-4846-00196

Emerald Green/Lake Louise Marie Wastewater Treatment Plant Upgrade

Town of Thompson, Sullivan County

Dear Mr. Chiappisi:

This is in response to your notice dated June 3, 2020 on behalf of the Town of Thompson Town Board requesting SEQR Lead Agency Status for the above noted project. From the information provided, it is apparent that the project is an Unlisted action in which the Town of Thompson Town Board has chosen to coordinate the review of the potential environmental impacts.

Based upon our review of the circulated documents, this office has identified the following environmental concerns:

STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM (SPDES)

Increasing the wastewater treatment plant capacity from the current 0.410 MGD up to a maximum of 0.475 MGD requires a modification of the SPDES permit.

PROTECTION OF WATERS

The following waterbody is located within or near the site you indicated:

Name	Class	DEC Water Index Number	Status
McKee Brook	B(T)	D-1-35	Protected
			······································

A Protection of Waters permit is required to physically disturb the bed or banks of any streams identified above as "protected." Modifying the outfall structure, if proposed, would fit this category.



FRESHWATER WETLANDS

This site is not within a New York State protected Freshwater Wetland. However, please contact the United States Army Corps of Engineers in New York City, telephone (917) 790-8411, for any permitting they might require.

STATE-LISTED SPECIES

According to Department records, no state-listed species have been recorded within or near the project site. However, please note a project sponsor may not commence site preparation, including tree clearing, until the provisions of SEQR are complied with and all necessary permits issued for the proposed project.

The absence of data does not necessarily mean that rare or state-listed species, natural communities or other significant habitats do not exist on or adjacent to the proposed site. Rather, our files currently do not contain information which indicates their presence. For most sites, comprehensive field surveys have not been conducted. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources may be required to fully assess impacts on biological resources.

In addition to transmitting the above comments, this letter also serves to convey that we have no objection to the Town of Thompson Town Board assuming lead agency status for this project. As such, it will be the responsibility of the Town of Thompson Town Board to determine the significance of the action (i.e. positive/negative declaration).

Please contact this office if you have questions regarding the above information. Thank you.

Sincerely,

Michael V. Drosso Michael Grosso

Division of Environmental Permits

Region 3, Telephone No. 845/256-3165

NOTE: Regarding erosion/sedimentation control requirements:

Stormwater discharges require a State Pollutant Discharge Elimination System (SPDES) Stormwater permit from this Department if they either:

- occur at industrial facilities and contain either toxic contaminants or priority pollutants OR
- result from construction projects involving the disturbance of 5000 square feet or more of land within the NYC Department of Environmental Protection East of Hudson Watershed or for proposed disturbance of 1 acre or more of land outside the NYC DEP Watershed

Your project may be covered by one of two Statewide General Permits or may require an individual permit. For information on stormwater and the general permits, see the DEC website at http://www.dec.ny.gov/chemical/8468.html.

For construction permits, if this site is within an MS4 area (Municipal Separate Storm Sewer System), the stormwater plan must be reviewed and accepted by the municipality and the MS-4 Acceptance Form must be submitted to the Department. If the site is not within an MS4 area and other DEC permits are required, please contact the regional Division of Environmental Permits.

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) Emrald 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

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