THE TOWN OF CANANDAIGUA WATER BOOSTER STATION & STORAGE TANKS PROJECT

ONTARIO COUNTY, NEW YORK 14424

STATE ENVIRONMENTAL QUALITY REVIEW (SEQR) FULL ENVIRONMENTAL ASSESSMENT FORM (EAF) PARTS 1-3 & SUPPORTING INFORMATION

JUNE 2018

Prepared by



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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 project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project:			
Town of Canandaigua Water Booster Station & Storage Tanks			
Project Location (describe, and attach a general location map):			
Cramer Road, Middle Cheshire Road			
Brief Description of Proposed Action (include purpose or need):			
The proposed project will involve the construction of a new booster pump station on the City of Canandaigua Water Treatment Plant site, installation of a new transmission main from the new booster pump station to the existing main at Middle Cheshire Road, and replacement of the Cramer Road tank with two identical 50' tall, 60' diameter tanks for a total storage volume of approximately 2.0 MG.			
Name of Applicant/Sponsor:	Telephone: (585) 394-1120		
Town of Canandaigua - Town Board (Greg Westbrook, Town Supervisor)	E-Mail: gwestbrook@townofcanandaigua.org		
Address: 5440 Route 5 & 20 West			
City/PO: Canandaigua	State: New York	Zip Code: 14424	
Project Contact (if not same as sponsor; give name and title/role):	Telephone: (585) 394-1120 x222	4	
Doug Finch, Town Manager	E-Mail: dfinch@townofcanandaigua.org		
Address:			
City/PO:	State:	Zip Code:	
Property Owner (if not same as sponsor):	Telephone:		
	E-Mail:		
Address:	1.		
City/PO:	State:	Zip Code:	

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)				
Government I	Entity	If Yes: Identify Agency and Approval(s) Required	Applicati (Actual or p	1
a. City Council, Town Boar or Village Board of Trust		City of Canandaigua City Council Town of Canandaigua Town Board		
b. City, Town or Village Planning Board or Comm	□Yes☑No nission			
c. City Council, Town or Village Zoning Board of	□Yes☑No Appeals			
d. Other local agencies	∠ Yes□No	City of Canandaigua Department of Public Works		
e. County agencies	Z Yes□No	Ontario County Public Works Department Ontario County Planning Board		
f. Regional agencies	□Yes☑No 			
g. State agencies	Z Yes□No	NYS DOH, NYS DEC, NYS EFC		
h. Federal agencies	Z Yes □No	US Army Corps of Engineers		
i. Coastal Resources.i. Is the project site with	in a Coastal Area, o	r the waterfront area of a Designated Inland W	aterway?	□Yes ZNo
ii. Is the project site loca iii. Is the project site with		with an approved Local Waterfront Revitalizat Hazard Area?	ion Program?	☐ Yes☑No ☐ Yes☑No
C. Planning and Zoning				3.21
C.1. Planning and zoning				
Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the ☐Yes☑No only approval(s) which must be granted to enable the proposed action to proceed? • If Yes, complete sections C, F and G. • If No, proceed to question C.2 and complete all remaining sections and questions in Part 1				
C.2. Adopted land use plan				
a. Do any municipally- ador where the proposed action		age or county) comprehensive land use plan(s)	include the site	∠ Yes□No
		ecific recommendations for the site where the p	roposed action	☑ Yes □ No
b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) If Yes, identify the plan(s):				
				 8
or an adopted municipal If Yes, identify the plan(s):	farmland protection		pal open space plan,	Z Yes□No
Town of Canandaigua Stra	tegic Farmland Protect	ion Area		

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? Southern Corridor Residential, Agricultural Rural Residential-2	☑ 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? Canandaigua City School District	
b. What police or other public protection forces serve the project site? Ontario County Sheriff's Office	
c. Which fire protection and emergency medical services serve the project site? Cheshire Volunteer Fire Department, Canandaigua Emergency Squad, City of Canandaigua Fire Department	
d. What parks serve the project site? Leonard R Pierce Memorial Park	
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 mix components)? Municipal	ed, 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? 82.3 acres 82.3 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, mile square feet)? Units:	Yes No Yes, housing 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 ZNo
ii. Is a cluster/conservation layout proposed? iii. Number of lots proposed?	□Yes □No
e. Will proposed action be constructed in multiple phases? i. If No, anticipated period of construction: ii. If Yes: • Total number of phases anticipated • Anticipated commencement date of phase 1 (including demolition) 4 month 2019 year	☑ Yes□No
Anticipated completion date of final phase Generally describe connections or relationships among phases, including any contingencies where prog determine timing or duration of future phases: Phase 1: booster pump and transmission line Phase 2: Cramer Road water tanks	

C D 1		1			
	t include new resid				☐Yes ✓ No
II Yes, snow num	bers of units propo		(Cl)C '1	34 b' 1 P '1 /6	
	One Family	Two Family	Three Family	Multiple Family (four or more)	
Initial Phase					
At completion					
of all phases					
	sed action include	new non-residenti	al construction (inclu	iding expansions)?	✓ Yes ✓ No
If Yes,					
i. Total number	of structures	3			
ii. Dimensions (in feet) of largest p	roposed structure:	50_height;	60 width; and 60 length	
iii. Approximate	extent of building	space to be heated	or cooled:	N/A square feet	
h. Does the propo	sed action include	construction or otl	ner activities that wil	l result in the impoundment of any	Z Yes □ No
				agoon or other storage?	
If Yes,		11 37			
i. Purpose of the	impoundment: Wa	ater tank replacemen			
	oundment, the prin			☐ Ground water ☐ Surface water stream	ns Other specify:
Municipal potabl	e water supply				
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:	2.0 million gallons; surface area:	acres
v. Dimensions o	f the proposed dam	ı or impounding st	ructure: <u>5</u>	<u>o</u> height; <u>60</u> length	
vi. Construction	method/materials i	for the proposed da	am or impounding st	ructure (e.g., earth fill, rock, wood, conc	rete):
-					
D.2. Project Op	erations				
a. Does the propo	sed action include	any excavation, m	ining, or dredging d	uring construction, operations, or both?	Yes √No
				or foundations where all excavated	L roski to
materials will r		anon, gracing or n		or roundations whore an executated	
If Yes:					
	rpose of the excava	ation or dredging?			
ii. How much ma	terial (including ro	ck. earth. sedimen	ts. etc.) is proposed t	o be removed from the site?	
Over wh	at duration of time	?			
iii Describe natu	re and characteristi	cs of materials to l	ne excavated or drede	ged, and plans to use, manage or dispose	e of them
iii. Describe natu	re and characteristr	cs of materials to t	oc executated of died	ged, and plans to use, manage of disposi	or them.
· · · - · - · - · - · · - ·					
iv. Will there be	onsite dewatering	or processing of e	cavated materials?		Yes No
If yes, descri		or processing or o	iouvulou Mutoriuis.		
11 300, 40001.					
u What is the to	ital area to be deede	rad or average 49		OCTOR	
v. What is the to	nai alea io de diedg	ged of excavated?	timo?		
Vi. What is the in		worked at any one	ou desdeine?	acres	
			or dredging?	feet	□Vas□Na
	vation require blas				∐Yes∐No
ix. Summarize sit	e reciamation goals	s and plan:			
X					
a 					
				· · · · · · · · · · · · · · · · · · ·	
				crease in size of, or encroachment	✓ Yes No
	ng wetland, waterb	ody, shoreline, be	ach or adjacent area?		
If Yes:					
			affected (by name, v	water index number, wetland map numb	er or geographic
description): s	Stream - 898-222, NY	S Wetland CL-8			

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of salteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square fee	
Directional drilling underneath the wetland and stream. Impacts expected to be minimal.	
iii. Will proposed action cause or result in disturbance to bottom sediments? If Yes, describe:	☐ Yes No
iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation? If Yes:	☐ 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?	☐Yes Z No
If Yes:	1 cs W
i. Total anticipated water usage/demand per day: gallons/day	
ii. Will the proposed action obtain water from an existing public water supply?	☐Yes ☐No
If Yes: Name of district or service area:	
 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:	a
 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: 	
v. It a public water suppry will not be used, describe plans to provide water suppry for the project.	
vi. If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute.	
d. Will the proposed action generate liquid wastes?	☐ Yes ☑ No
If Yes: i. Total anticipated liquid waste generation per day: gallons/day	
ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all comp	onents and
approximate volumes or proportions of each):	
iii. Will the proposed action use any existing public wastewater treatment facilities? If Yes:	∐Yes∐No
Name of wastewater treatment plant to be used:	
 Name of district: Does the existing wastewater treatment plant have capacity to serve the project? 	
	☐Yes☐No
• Is the project site in the existing district?	□Yes□No
• Is expansion of the district needed?	☐ Yes ☐No

 Do existing sewer lines serve the project site? 	□Yes□No
 Will line extension within an existing district be necessary to serve the project? 	□Yes□No
If Yes:	
Describe extensions or capacity expansions proposed to serve this project:	
V	
iv. Will a new wastewater (sewage) treatment district be formed to serve the project site?	☐Yes ☐No
If Yes:	
Applicant/sponsor for new district:	
Date application submitted or anticipated:	
What is the receiving water for the wastewater discharge?	
v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including spec	atying 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:	
YVIII d	
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 _0.025 acres (impervious surface)	
Square feet or 82.3 acres (parcel size)	
ii. Describe types of new point sources. No new point sources	
71 1	
iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent p	properties,
groundwater, on-site surface water or off-site surface waters)?	-
Conveyance to existing structures and road side ditches.	
If to surface waters, identify receiving water bodies or wetlands:	
Will stormwater runoff flow to adjacent properties?	DV adding
iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	□ 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)	
i. Hoone sources during project operations (e.g., nearly equipment, meet of definery venicles)	
ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)	
iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)	
g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit,	☐Yes ✓ No
or Federal Clean Air Act Title IV or Title V Permit?	—
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 (N ₂ O)	
•Tons/year (short tons) of Perfluorocarbons (PFCs)	
•Tons/year (short tons) of Sulfur Hexafluoride (SF ₆)	
•Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)	
 Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 	

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? If Yes: i. Estimate methane generation in tons/year (metric):	∐Yes Z No
 ü. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to gelectricity, flaring): 	generate 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 ∏ No
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 and the proposed action includes any modification of existing roads, creation of new roads or change in existing and the proposed action includes any modification of existing roads, creation of new roads or change in existing and the proposed the proposed action includes any modification of existing roads, creation of new roads or change in existing the proposed the proposed the proposed action includes any modification of existing roads, creation of new roads or change in existing the proposed	access, describe:
 vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? 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 □Yes□No □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: 	∏Yes. No
 ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/other): iii. Will the proposed action require a new, or an upgrade to, an existing substation? 	local utility, or ☐Yes☐No
1. Hours of operation. Answer all items which apply. i. During Construction: Monday - Friday: Work hours 7 AM - 5 PM Saturday: Work hours 7 AM - 5 PM Saturday: Work hours 7 AM - 5 PM Sunday: N/A Holidays: N/A Holidays: Continuous opera Holidays: Continuous opera	tion tion tion

 m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? If yes: i. Provide details including sources, time of day and duration: During construction operations only 	☑ Yes □ No
ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? Describe:	☐ Yes ☑ No
n Will the proposed action have outdoor lighting? If yes: i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures: Security lighting on pump station structure	☑ Yes □ No
 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
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: i. Product(s) to be stored ii. Volume(s) per unit time (e.g., month, year) iii. Generally describe proposed storage facilities:	☐ Yes ☑ No
 q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? If Yes: i. Describe proposed treatment(s): 	☐ Yes ☑ No
 ii. Will the proposed action use Integrated Pest Management Practices? r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? If Yes: 	☐ Yes ☐ No ☐ Yes ☑ No
 i. Describe any solid waste(s) to be generated during construction or operation of the facility: Construction: tons per (unit of time) Operation: tons per (unit of time) ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waster Construction: 	
• Operation:	
 iii. Proposed disposal methods/facilities for solid waste generated on-site: Construction: 	
• Operation:	

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 of	or transfer station, composting	, landfill, or	
other disposal activities):				
 ii. Anticipated rate of disposal/processing: Tons/month, if transfer or other non- 	combustion/thermal treatme	nt or		
• Tons/hour, if combustion or thermal		m, or		
iii. If landfill, anticipated site life:	vears			
t. Will proposed action at the site involve the commercia	I generation, treatment, stora	ige, or disposal of hazardous	□Yes ☑ No	
waste? If Yes:				
i. Name(s) of all hazardous wastes or constituents to be	coenerated handled or many	aned at facility:		
E Traine(5) of the hazardous wastes of softstatents to be	generated, nanded of man	iged at factory.		
ii. Generally describe processes or activities involving I	nazardous wastes or constitu	ents:		
,		*-		
iii. Specify amount to be handled or generatedto				
iv. Describe any proposals for on-site minimization, rec	sycling or reuse of hazardous	constituents:		
·				
v. Will any hazardous wastes be disposed at an existing	offsite hazardous waste fac	ility?	☐Yes☐No	
If Yes: provide name and location of facility:		anty.	□ 103□110	
If No: describe proposed management of any hazardous	wastes which will not be ser	nt to a hazardous waste facility	7:	
E. Site and Setting of Proposed Action				
E.1. Land uses on and surrounding the project site				
a. Existing land uses.				
i. Check all uses that occur on, adjoining and near the project site.				
☐ Urban ☐ Industrial ☐ Commercial ☑ Residential (suburban) ☑ Rural (non-farm)				
☐ Forest ☑ Agriculture ☐ Aquatic ☑ Othe				
ii. If mix of uses, generally describe:				
b. Land uses and covertypes on the project site.				
Land use or	Current	I Agreed After	Chaman	
Covertype	Acreage	Acreage After Project Completion	Change (Acres +/-)	
Roads, buildings, and other paved or impervious	Acicago	1 toject Completion	(Acies T/-)	
surfaces	4.61	4.64	+0.025	
Forested				
		-		
Meadows, grasslands or brushlands (non- agricultural, including abandoned agricultural)	77.69	77.66	-0.025	
Agricultural Gradultural Gradultural				
(includes active orchards, field, greenhouse etc.)				
Surface water features				
(lakes, ponds, streams, rivers, etc.)				
Wetlands (freshwater or tidal)				
Non-vegetated (bare rock, earth or fill)	Non-vegetated (bare rock, earth or fill)			
• Other				
Describe:				

c. Is the project site presently used by members of the community for public recreation? i. If Yes: explain:	□Yes☑No
d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? If Yes, i. Identify Facilities:	Yes No
. Identity Facinities.	
e. Does the project site contain an existing dam?	☐Yes Z No
If Yes: i. Dimensions of the dam and impoundment:	
Dam height: feetDam length: feet	
Surface area: acres	
Volume impounded: gallons OR acre-feet ii. Dam's existing hazard classification: gallons OR acre-feet	
iii. Provide date and summarize results of last inspection:	
f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility If Yes:	∐Yes ☑ No ity?
i. Has the facility been formally closed?	☐Yes☐ No
• If yes, cite sources/documentation:	
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:	□Yes ☑ No
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurre	d:
 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: 	☐ Yes No
 i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: 	□Yes□No
 ☐ Yes – Spills Incidents database ☐ Yes – Environmental Site Remediation database ☐ Neither database Provide DEC ID number(s): Provide DEC ID number(s):	
ii. If site has been subject of RCRA corrective activities, describe control measures:	
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? If yes, provide DEC ID number(s):	□Yes ☑ No
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):	

	□Yes□No
If yes, DEC site ID number: Contact Contact	
 Describe the type of institutional control (e.g., deed restriction or easement): Describe any use limitations: 	
Describe any engineering controls:	
 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?	
b. Are there bedrock outcroppings on the project site?	☐ Yes Z No
If Yes, what proportion of the site is comprised of bedrock outcroppings?%	100 <u> </u> 110
c. Predominant soil type(s) present on project site: Honeoye Loam 51 %	
Lima Loam 35 % Lyons Soils 11 %	
d. What is the average depth to the water table on the project site? Average:	
e. Drainage status of project site soils: Well Drained: 51 % of site	
✓ Moderately Well Drained:35 % of site ✓ Poorly Drained14 % of site	
f. Approximate proportion of proposed action site with slopes: 0-10%: 58 % of site	
✓ 10-15%: 30 % of site	
✓ 15% or greater: 12 % of site	
g. Are there any unique geologic features on the project site?	☐Yes ☑ No
If Yes, describe:	
	*
h. Surface water features. i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)?	☑ Yes□No
ii. Do any wetlands or other waterbodies adjoin the project site?	☑ Yes ☐ No
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.	
 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. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, 	☑Yes□No ☑Yes□No
 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. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? 	
 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. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, 	
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 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. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? iv. For each identified regulated wetland and waterbody on the project site, provide the following information: Streams: Name Lakes or Ponds: Name Wetlands: Name Federal Waters, NYS Wetland Approximate Size NYS 	☑Yes□No
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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. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? iv. For each identified regulated wetland and waterbody on the project site, provide the following information: Streams: Name 898-222 Classification C Lakes or Ponds: Name Classification Wetlands: Name Federal Waters, NYS Wetland Approximate Size NYS Wetland No. (if regulated by DEC) CL-8	Yes No Wetland 22.1 acres
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. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? iv. For each identified regulated wetland and waterbody on the project site, provide the following information: Streams: Name 898-222 Classification C Lakes or Ponds: Name Classification C Wetlands: Name Federal Waters, NYS Wetland Approximate Size NYS Wetland No. (if regulated by DEC) CL-8 v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies?	Yes No Wetland 22.1 acres
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 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. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? iv. For each identified regulated wetland and waterbody on the project site, provide the following information: Streams: Name Lakes or Ponds: Name Wetlands: Name Wetlands: Name Wetland No. (if regulated by DEC) CL-8 v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? If yes, name of impaired water body/bodies and basis for listing as impaired: 	✓Yes ☐No Wetland 22.1 acres ☐Yes ☑No
 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. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? iv. For each identified regulated wetland and waterbody on the project site, provide the following information: Streams: Name Name Lakes or Ponds: Name Wetlands: Name Wetland No. (if regulated by DEC) CL-8 v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? If yes, name of impaired water body/bodies and basis for listing as impaired: i. Is the project site in a designated Floodway? 	Ves No Wetland 22.1 acres Yes ✓No Yes ✓No Yes ✓No Yes ✓No
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. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? iv. For each identified regulated wetland and waterbody on the project site, provide the following information: Streams: Name 898-222	✓Yes ☐No Wetland 22.1 acres ☐Yes ☑No ☐Yes ☑No ☐Yes ☑No
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. iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? iv. For each identified regulated wetland and waterbody on the project site, provide the following information: • Streams: Name 898-222	Ves No Wetland 22.1 acres Yes ✓No Yes ✓No Yes ✓No Yes ✓No

m. Identify the predominant wildlife species that occupy or use the project site: Deer	
n. Does the project site contain a designated significant natural community? If Yes: i. Describe the habitat/community (composition, function, and basis for designation):	∐Yes Z No
 ii. Source(s) of description or evaluation: iii. Extent of community/habitat: Currently: Following completion of project as proposed: Gain or loss (indicate + or -): 	
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	☐ Yes☑No species?
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern?	□Yes ☑ No
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: ONTA001	☑ Yes ☐No
b. Are agricultural lands consisting of highly productive soils present? i. If Yes: acreage(s) on project site? 5.2 ii. Source(s) of soil rating(s): Areas marked as Prime Farmland or Farmland of Statewide Importance in the USGS So	✓Yes No
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? If Yes: i. Nature of the natural landmark: Biological Community Geological Feature ii. Provide brief description of landmark, including values behind designation and approximate size/extent:	□Yes ☑No
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: iii. Designating agency and date:	

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places? If Yes:	☐ Yes☑ No
i. Nature of historic/archaeological resource: Archaeological Site Historic Building or District ii. Name:	
iii. Brief description of attributes on which listing is based:	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	☑ Yes □ No
g. Have additional archaeological or historic site(s) or resources been identified on the project site? If Yes: i. Describe possible resource(s): ii. Basis for identification:	∐Yes ∏ No
h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? If Yes: i. Identify resource:	∏Yes☑No
ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or etc.):	scenic byway,
iii. Distance between project and resource: miles.	
 Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? If Yes: Identify the page of the river and its designation: 	☐ Yes No
i. Identify the name of the river and its designation: ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	∐Yes □No
F. Additional Information Attach any additional information which may be needed to clarify your project. If you have identified any adverse impacts which could be associated with your proposal, please describe those immeasures which you propose to avoid or minimize them.	pacts plus any
G. Verification I certify that the information provided is true to the best of my knowledge.	
Applicant/Sponsor Name Town Board / Greg Westbrook Date April 19, 2018	
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	* 1-2 ***
B.i.ii [Local Waterfront Revitalization Area]	No	7
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.	
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]	898-222	
E.2.h.iv [Surface Water Features - Stream Classification]	C	,
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters, NYS Wetland	
E.2.h.iv [Surface Water Features - Wetlands Size]	NYS Wetland (in acres):22.1	
E.2.h.iv [Surface Water Features - DEC Wetlands Number]	CL-8	75.00
E.2.h.v [Impaired Water Bodies]	No	

E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	ONTA001
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National Register of Historic Places]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

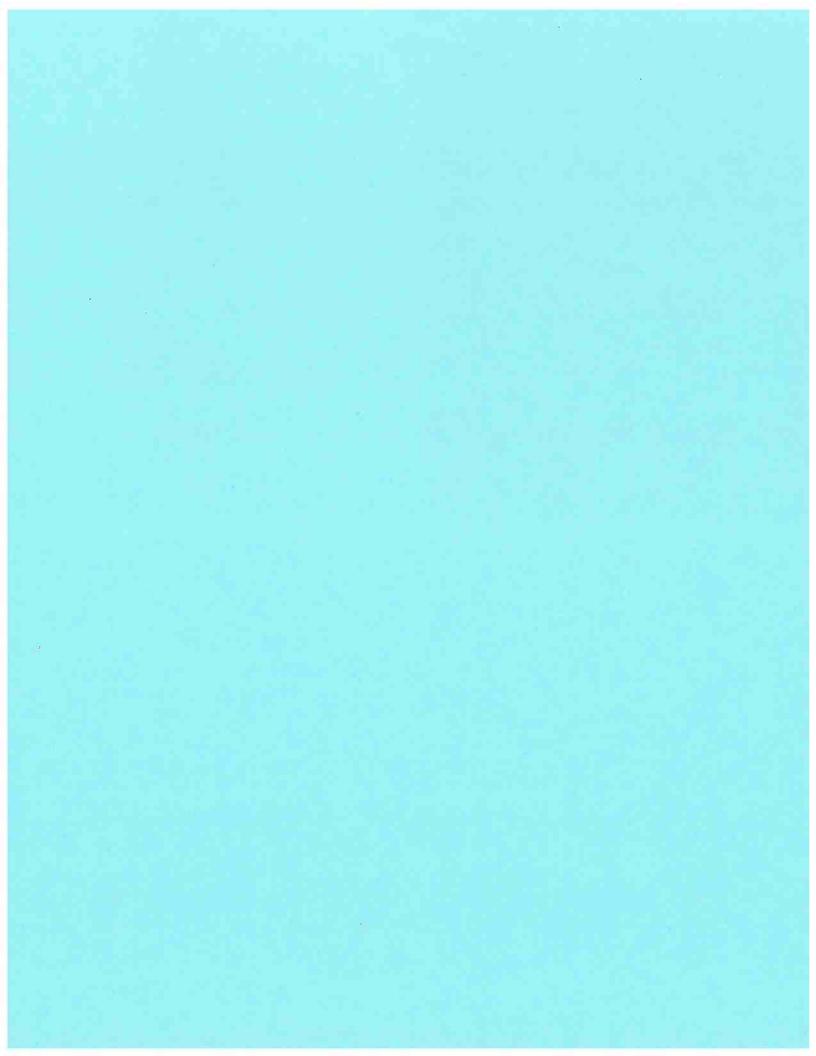


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B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
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E.1.h.i [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]	No
E.2.h.ii [Surface Water Features]	No
E.2.h.iii [Surface Water Features]	No
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
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]	Yes
E.3.a. [Agricultural District]	ONTA001
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National Register of Historic Places]	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 Environmental Assessment Form Part 2 - Identification of Potential Project Impacts

	Agency Use Only [If applicable]
Project :	Canandaigua Water Booster Sta. & Tanks
Date:	June 18, 2018

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

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

l. Other impacts:			
4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquife (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) If "Yes", answer questions a - h. If "No", move on to Section 5.	☑NC) [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		0
 b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: 	D2c	0	
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	0	
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l		0
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	а	
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l		
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c		
h. Other impacts:		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. The proposed action may result in development in a designated floodway.	E2i		
b. The proposed action may result in development within a 100 year floodplain.	E2j		
c. The proposed action may result in development within a 500 year floodplain.	E2k		
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e		
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	0	
f. If there is a dam located on the site of the proposed action, is the dam in need of repair,	E1e		

g. Other impacts:			
6. Impacts on Air The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D,2,h, D.2.g) If "Yes", answer questions a - f. If "No", move on to Section 7.	NO	· 🗆	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
 a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels: i. More than 1000 tons/year of carbon dioxide (CO₂) ii. More than 3.5 tons/year of nitrous oxide (N₂O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane 	D2g D2g D2g D2g D2g D2g	0 0	
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	0	0
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	0	D D
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g		
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s		
f. Other impacts:		0	
7 T			
7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. 1 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		0
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	П	а

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	Е3с			
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source:	E2n	0		
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	0	C.	
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source:	E1b			
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	0		
j. Other impacts:		0		
8. Impact on Agricultural Resources The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) If "Yes", answer questions a - h. If "No", move on to Section 9.				
and the second s				
	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	to large	
	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	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 and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.)	√ N	o []YES
If "Yes", answer questions a - g. If "No", go to Section 10.	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	0	0
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b		П
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	E3h		
action is:	E2q,		
i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E1c	0	0
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	0	П
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2 -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g		0
g. Other impacts:		0	
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.		o 🔽	YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on or has been nominated by the NYS Board of Historic Preservation for inclusion on the State or National Register of Historic Places.	E3e		
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	Z	
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source:	E3g		

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

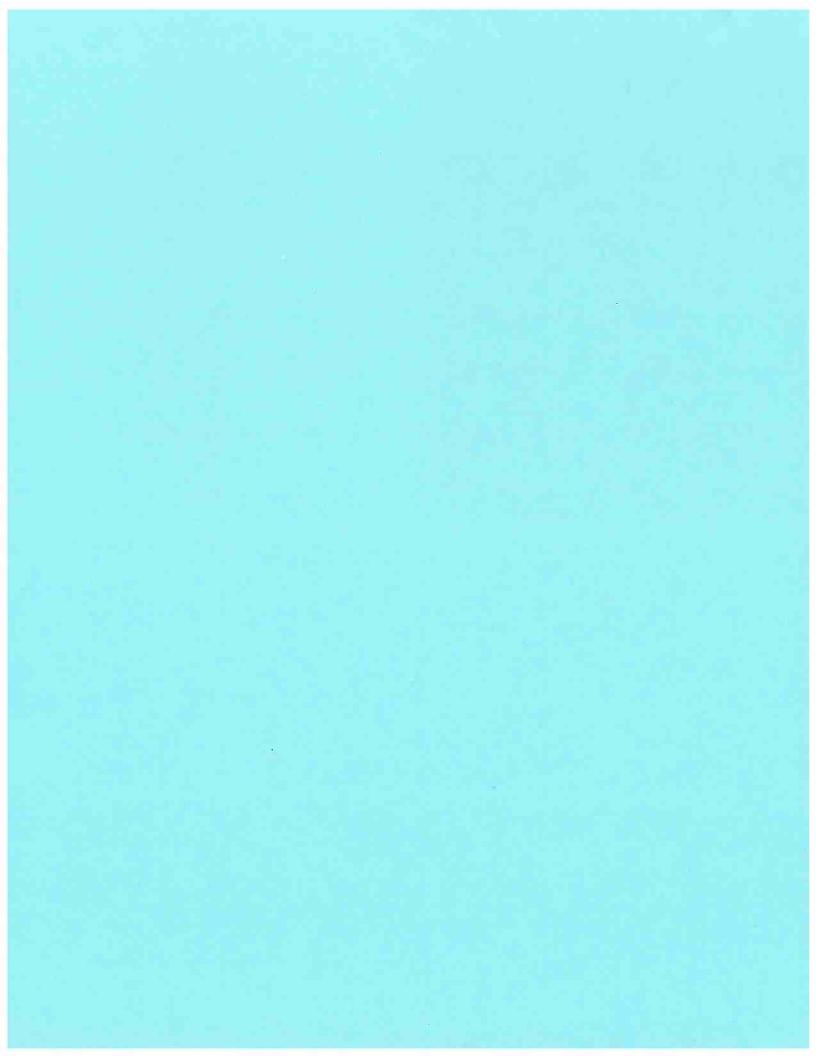
13. Impact on Transportation The proposed action may result in a change to existing transportation systems. (See Part 1. D.2.j) If "Yes", answer questions a - g. If "No", go to Section 14.			
1) Tes , answer questions a - g. 1) No , go to section 14.	Relevant Part I Question(s)	No, or small impact may 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		
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j		
e. The proposed action may alter the present pattern of movement of people or goods.	D2j		
f. Other impacts: <u>During construction activities only</u>		Ø	
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.			YES
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Relevant	No, or	Moderate
	Part I Question(s)	small impact may occur	to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.		impact	impact may
 a. The proposed action will require a new, or an upgrade to an existing, substation. 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. 	Question(s)	impact may occur	impact may occur
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	Question(s) D2k D1f,	impact may occur	impact may occur
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.	Question(s) D2k D1f, D1q, D2k	impact may occur	impact may occur
 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. c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. d. The proposed action may involve heating and/or cooling of more than 100,000 square 	Question(s) D2k D1f, D1q, D2k D2k	impact may occur	impact may occur
 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. c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed. e. Other Impacts: 	Question(s) D2k D1f, D1q, D2k D2k	impact may occur	impact may occur
 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. c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed. e. Other Impacts:	Question(s) D2k D1f, D1q, D2k D2k D1g	impact may occur	impact may occur
 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. c. The proposed action may utilize more than 2,500 MWhrs per year of electricity. d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed. e. Other Impacts:	Question(s) D2k D1f, D1q, D2k D2k D1g	impact may occur	impact may occur
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D2o

c. The proposed action may result in routine odors for more than one hour per day.

d. The proposed action may result in light shining onto adjoining properties.	D2n		
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a		
f. Other impacts: <u>During construction activities only</u>		Ø	
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. ar If "Yes", answer questions a - m. If "No", go to Section 17.	nd h.)	o 📋	YES
	Relevant Part I Question(s)	No,or small impact may cccur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d		
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	а	
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	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).	E1g, E1h		
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h		0
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	0	
 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		
 The proposed action may result in an increase in the rate of disposal, or processing, of solid waste. 	D2r, D2s		
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h		
 k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures. 	E1f, E1g		
 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.)	√ ио	<u></u>	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		
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2		
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3		
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2		
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, Elb		
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j		
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a		
h. Other:			
18. Consistency with Community Character The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) If "Yes", answer questions a - g. If "No", proceed to Part 3.	✓NO	<u> </u>	(ES
S , , , , , , , , , , , , , , , , , , ,	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		0
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	0	
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		0
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. g. Other impacts:	C2, C3 E1a, E1b E2g, E2h		



Canandaigua Water Booster Sta. & Tanks

Date: June 18, 2018

Full Environmental Assessment Form Part 3 - Evaluation of the Magnitude and Importance of Project Impacts 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 portions of EAF completed for this Project: Part 1

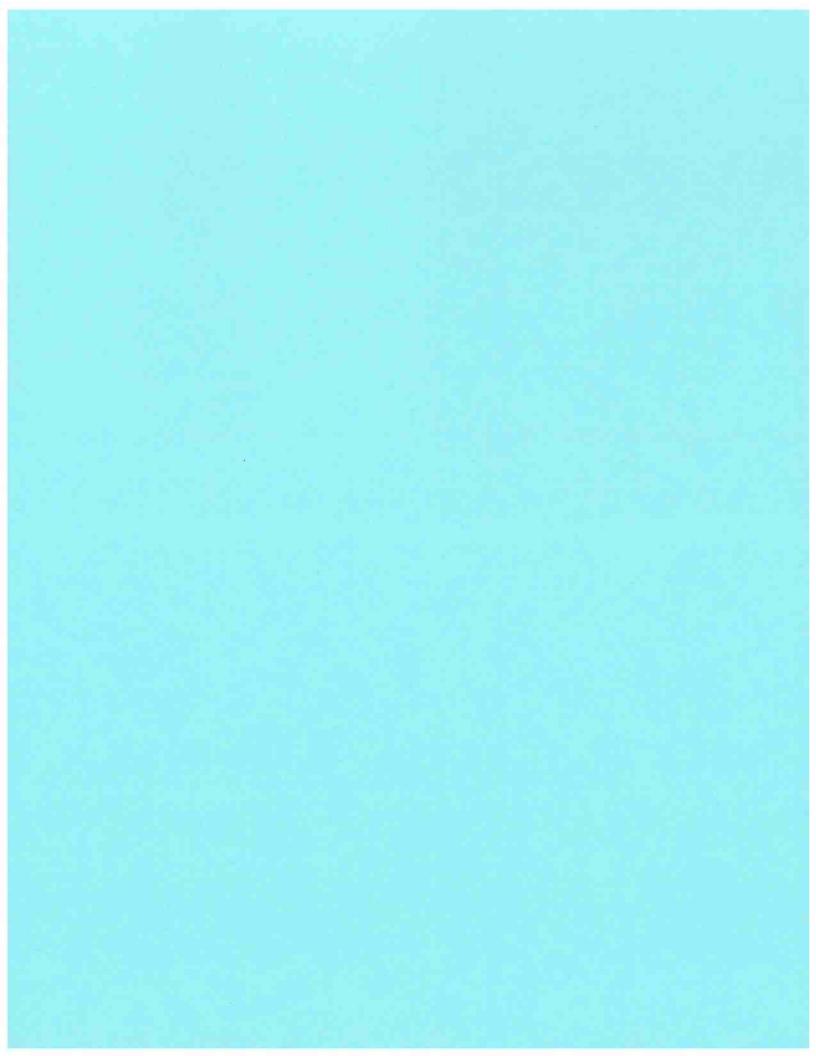
- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people 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.

	no biginitionin and colbe on children impe	, , , , , , , , , , , , , , , , , , ,
•	Attach additional sheets, as needed.	
own Boa vas made	ard has been established as the lead agency, und le aware of the public review and comment period	accepted Parts 1, 2 & 3 of the Full Environmental Assessment Form (EAF) for this action. The ler SEQR, for making the required determination of significance. In addition, the general public provided by the Town Board. No significant adverse impacts were identified as the result of on supporting the EAF Part 3 in support of this decision.
	Determination of	Significance - Type 1 and Unlisted Actions
SEOR S	Status: Type 1	Unlisted

Part 2

✓ Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information Environmental Assessment Form (EAF) Part 3. the supporting documentation to the EAF and Mapping.			
and considering both the magnitude and importance of each identified potential impact, it is the conclus as le		the ency tha	t:
A. This project will result in no significant adverse impacts on the environment, and, therefore, an statement need not be prepared. Accordingly, this negative declaration is issued.	enviro	onmenta	al impact
B. Although this project could have a significant adverse impact on the environment, that impact substantially mitigated because of the following conditions which will be required by the lead agency:	vill be	avoide	d or
There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, t declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see			
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 alternation impacts. Accordingly, this positive declaration is issued.	enviro tives to	nmenta o avoid	l impact or reduce those
Name of Action: Town of Canandaigua Water Booster Station & Tanks			
Name of Lead Agency: Town of Canandaigua Town Board			
Name of Responsible Officer in Lead Agency: Greg Westbrook			
Title of Responsible Officer: Town Supervisor			
Signature of Responsible Officer in Lead Agency:	Da	ate:	June 18, 2018
Signature of Preparer (if different from Responsible Officer) MRB Grou	p Da	ate:	JUne 18, 2018
For Further Information:			
Contact Person: Dough Finch, Town Manager			
Address: 5400 Route 5 & 20 West, Canandaigua, NY 14424			
Telephone Number: (585) 394-1120			
E-mail: dfinch@townofcanandaigua.org			
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	Fown ,	/ City /	Village of)



TOWN OF CANANDAIGUA WATER BOOSTER STATION & STORAGE TANKS PROJECT

SEQR LEAD AGENCY COORDINATION REQUEST FORM This Agency has no objection to the Town of Canandaigua Town Board assuming Lead Agency status for this action. This Agency wishes to be considered for Lead Agency for this action. Other (see comments below) Comments:

PLEASE RETURN TO:

Town of Canandaigua

Attn: Doug Finch, Town Manager

5440 Routes 5 & 20 West

Canandaigua, New York 14424

PH (585) 394-1120 FAX (585) 394-9476 dfinch@townofcanandaigua.org

NOTE:

If this form is not returned at or before 12:00 PM on Friday, May 18, 2018 your agency will be deemed to have no objection to the Town of Canandaigua Town Board assuming Lead Agency status for this action.

TOWN OF CANANDAIGUA WATER BOOSTER STATION & STORAGE TANKS PROJECT

This Agency has no objection to the Town of Canandaigua Tov Board assuming Lead Agency status for this action.	vn
This Agency wishes to be considered for Lead Agency for this action.	
Other (see comments below)	
Comments: Planes for the proposed superior water system in proximants should cubmitted for review and approval prior to construction start.	l be
NYS DOH Gener District Office Agency	
Henril Jausen Signature	
Assisfant Engineer Title	
4/25/18 Date	

PLEASE RETURN TO:

Town of Canandaigua

Attn: Doug Finch, Town Manager

5440 Routes 5 & 20 West

Canandaigua, New York 14424

PH (585) 394-1120 FAX (585) 394-9476

dfinch@townofcanandaigua.org

NOTE:

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TOWN OF CANANDAIGUA WATER BOOSTER STATION & STORAGE TANKS PROJECT

SEQR LEAD AGENCY COORDINATION REQUEST FORM

<u>X</u>	This Agency has no objection to the Town of Canandaigua Town Board assuming Lead Agency status for this action.
:	This Agency wishes to be considered for Lead Agency for this action.
	Other (see comments below)
Comments:	
NYSE	Environmental Facilities Corporation
Agenov	2 M. Le
Signature	
Jettre	M. Lanigan, Deputy Cansel
Title	1 0 1. 2
5/7/	18
Date / /	

PLEASE RETURN TO:

Town of Canandaigua

Attn: Doug Finch, Town Manager

5440 Routes 5 & 20 West

Canandaigua, New York 14424

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ANDREW M. CUOMO Governor SABRINA M. TY President and CEO

May 7, 2018

VIA FIRST CLASS MAIL

Doug Finch
Town Manager
Town of Canandaigua
5440 Routes 5 & 20 West
Canandaigua, New York 14424

Re: State Environmental Quality Review Act ("SEQRA") Review
Town of Canandaigua (the "Town") Water Booster Pump Station
& Storage Tanks Projects
Consent to Lead Agency/SEQRA Comments

Dear Mr. Finch:

This is to acknowledge receipt of a memorandum from Town Supervisor Greg Westbrook dated April 19, 2018 along with Part 1 of the Full Environmental Assessment Form ("FEAF") in connection with the SEQRA review for the above-referenced CWSRF Project. Per the April 19, 2018 memorandum Mr. Westbrook advised the New York State Environmental Facilities Corporation ("EFC") that the Town Board is seeking SEQRA lead agency status for this action. Please be advised that EFC has no objection to the Town Board acting as lead agency for the SEQRA review and, accordingly, enclosed please find a completed SEQR Lead Agency Coordination Request Form.

I've also reviewed Part 1 of the FEAF and I have the following comments:

- Section B.(f) of Part 1 indicates that there are federal approvals required in connection with this project. As such, the Town will need to obtain a National Historic Preservation Act of 1966 Section 106 impact determination letter from the New York State Office of Parks, Recreation and Historic Preservation.
- Section E.3(a) of the Part 1 indicates that the project is located in a designated agricultural district. Accordingly, if it has not done so already, the Town will need to contact the New York State Department of Agriculture and Markets ("NYSDAM") and the Ontario County Agricultural and Farmland Protection Board, prepare and submit a Notice of Intent in accordance with New York State Agriculture and Markets Law Section 305(4) and obtain a Section 305(4) impact determination letter from NYSDAM.

Should you have any questions regarding this matter, please contact me. I would also request that any and all future documentation concerning the SEQR review for this project be forwarded to my attention at EFC. Thank you.

Sincerely

effrey M Lanigan, Es

JML/JML

Note: All potential impacts that have been identified in the Full EAF Part 2 as No or Small Impacts have been described in this document. Numbering is consistent as outlined in Full EAF Part 2.

- 1. IMPACT OF LAND The proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1)
 - e. The proposed action may involve construction that continues for more than one year or in multiple phases.
 - The proposed action be conducted in multiple phases so as to minimize impacts to the environment and community. Erosion and sediment controls will be utilized throughout the project in accordance with the Stormwater Pollution Prevention Plan (SWPPP), and all disturbed areas will be stabilized promptly.
 - f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides)
 - Portions of the project will be stripped of vegetation and bare soils will be exposed for periods of time during construction. The site will be susceptible to potential erosion with the potential of discharge of sediment into the existing waterways. Approved erosion and sediment control measures as outlined in the design plans will be implemented during construction. Erosion and sediment control measures will be inspected to ensure proper installation and function throughout the construction project.
- 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)
 - 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.
 - The proposed action involves directional drilling underneath State and Federal wetlands (State ID: CL-8), as well as a stream (898-222). The proposed action is expected to have minimal to no impact. Please see the attached New York State Department of Environmental Conservation Wetland Mapping, and U.S. Fish and Wildlife Service National Wetlands Inventory Map. We have begun coordination with NYS Department of Environmental Conservation and US Army Corps of Engineers in regards to the proposed directional driving underneath the waterbodies listed above.
 - e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.
 - The project involves directional drilling underneath State and Federal Wetlands, and a stream. Potential impacts to these waterbodies will be minimized through the use of erosion and sediment controls designed in accordance with the 2016 New York Standards and Specifications for Erosion and Sediment Control, and in accordance with the Stormwater Pollution Prevention Plan (SWPPP) prepared for this project.

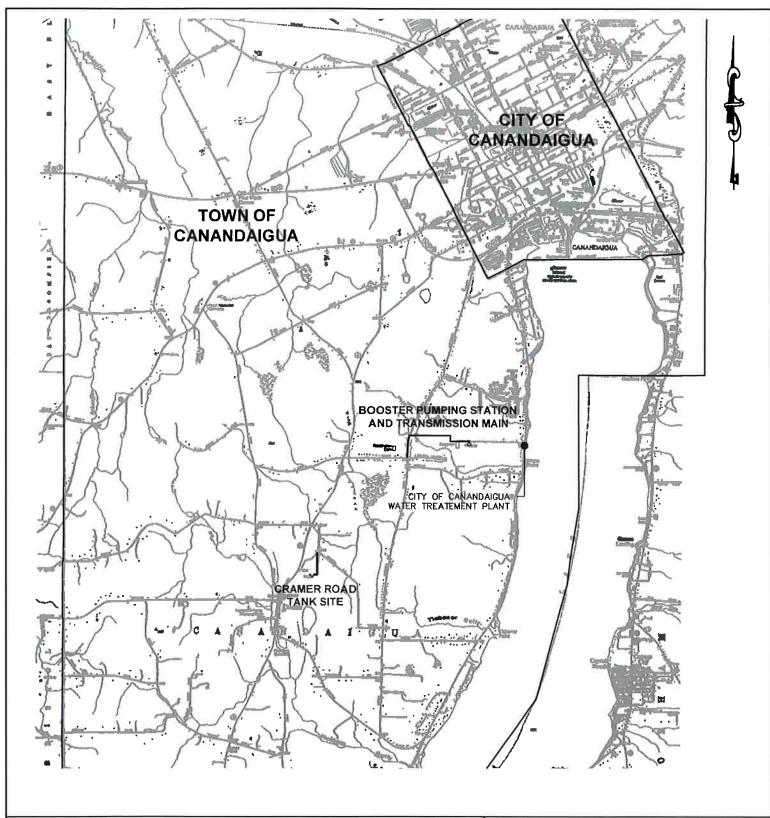
- h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.
 - Portions of the project will be stripped of vegetation and bare soils will be exposed for periods of time during construction. The site will be susceptible to potential erosion with the potential of discharge of sediment into the existing waterways. Approved erosion and sediment control measures as outlined in the design plans will be implemented during construction. Erosion and sediment control measures will be inspected to ensure proper installation and function throughout the construction project.
- i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.
 - The site will be susceptible to potential erosion during construction with the potential of discharge of sediment into the existing waterways. A Stormwater Pollution Prevention Plan (SWPPP) will be prepared and all erosion and control measures will be designed and installed per the requirements set forth in the latest edition (2016) of the New York Standards and Specifications for Erosion and Sediment Control. These control measures as outlined in the SWPPP will be implemented during construction.
- **8. IMPACT ON AGRICULTURAL RESOURCES** The proposed action may impact agricultural resources. (Part 1. E.3.a. and b.)
 - a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.
 - We have begun coordinating with NYS Department of Agriculture and Markets as part of the SEQR process. We will continue to coordinate with the Department and prepare an Agricultural Notice of Intent to be forwarded to the Department and County for review and approval.
- 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.)
 - 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.
 - According to the NYSDEC Environmental Assessment Form (EAF) Mapper and the NYS Office of Parks, Recreation and Historical Preservation (NYSOPRHP) "Circles & Squares" mapper portions of the proposed project are located within an archeological sensitive area. Two consultation summaries dated April 4, 2018 were completed using the SHPO Cultural Resource Information System (CRIS) website. Two responses have been provided by SHPO dated April 11, 2018. Based upon this review, the New York SHPO has determined that no historic properties will be affected by this undertaking and issued two No Impact Letters.

- **13. IMPACT ON TRANSPORTATION** The proposed action may result in a change to existing transportation systems. (See Part 1.D.2.j)
 - f. Other impacts: During construction activities only.
 - During construction some detours may need to be implemented; however these impacts will be small to moderate and would be temporary in nature. Proper signage to help direct traffic and pedestrians safely around the construction zones will be provided.
- **15. IMPACT ON TRANSPORTATION** The proposed action may result in a change to existing transportation systems. (See Part 1.D.2.j)
 - f. Other impacts: During construction activities only.
 - During construction noise levels may exceed ambient conditions; however these impacts will be small to moderate and would be temporary in nature. Construction activities would be limited to the days and times allowed by local regulation.

FIGURE A

PROJECT MAPS

- OVERALL PROJECT MAP
- CONCEPTUAL SITE PLANS
- SHPO Maps
- AGRICULTURAL DISTRICT MAPPING
- WETLANDS INVENTORY MAPS
- FEMA FLOOD INSURANCE RATE MAPS
- SOIL MAPPING (NRCS)
- SHPO RESPONSE LETTERS APRIL 11, 2018



Project Name:

PRELIMINARY ENGINEERING REPORT TOWN OF CANANDAIGUA ONTARIO COUNTY, NEW YORK

SCALE:

1" = 5,000'

DATE:

JAN 2018

PROJECT No. 0300.18001

MRB | group

Engineering, Architecture & Surveying, D.P.C.
The Culver Road Annory, 145 Culver Road, Suite 160, Rochester, New York 14620
Phone: 585-381-9250

www.mrbgroup.com

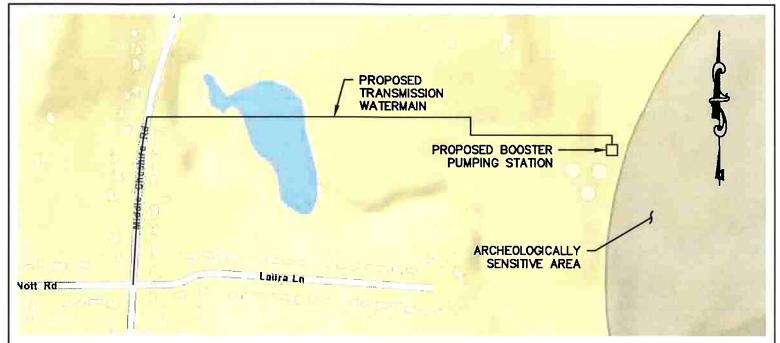
DRAWING ALTERATION

THE FOLLOWING IS AN EXCERPT FROM THE NEW YORK EDUCATION LAW ARTICLE 145 SECTION 7209 AND APPLIES TO THIS DRAWING.

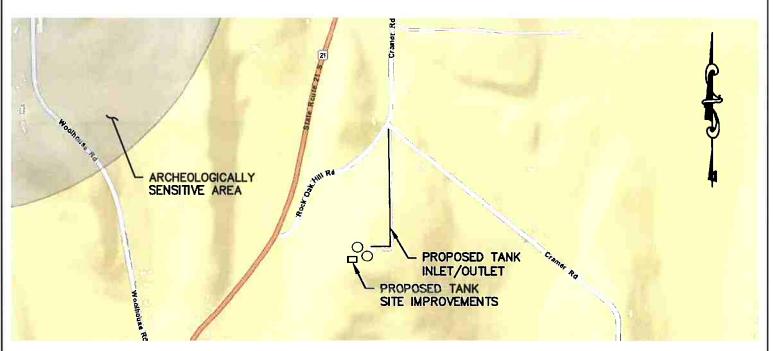
"IT IS A VIOLATION OF THIS LAW FOR ANY PERSON UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SEAL AND THE DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION".

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BOOSTER PUMPING STATION AND TRANSMISSION MAIN



CRAMER ROAD TANK SITE

Project Name:

PRELIMINARY ENGINEERING REPORT TOWN OF CANANDAIGUA ONTARIO COUNTY, NEW YORK

SCALE:

N.T.S.

DATE:

JAN 2018

PROJECT No. 0300.18001 MRB

group

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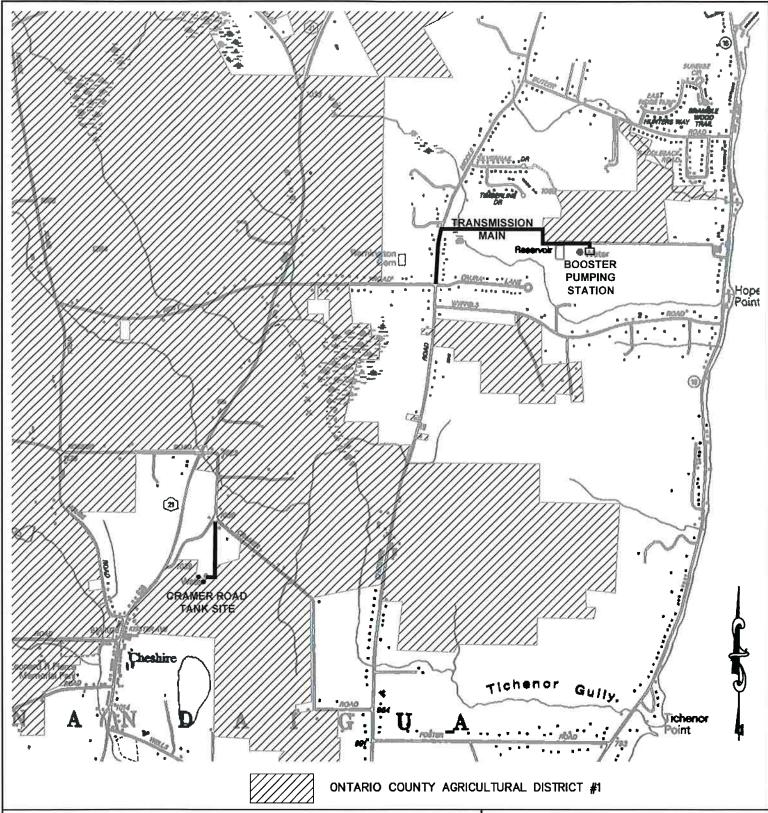
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Project Name:

PRELIMINARY ENGINEERING REPORT TOWN OF CANANDAIGUA ONTARIO COUNTY, NEW YORK

SCALE:

1'' = 2,000'

DATE:

JAN 2018

PROJECT No. 0300.18001

MRB | group

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The Culver Road Amnory, 145 Culver Road, Suite 160, Rochester, New York 14620
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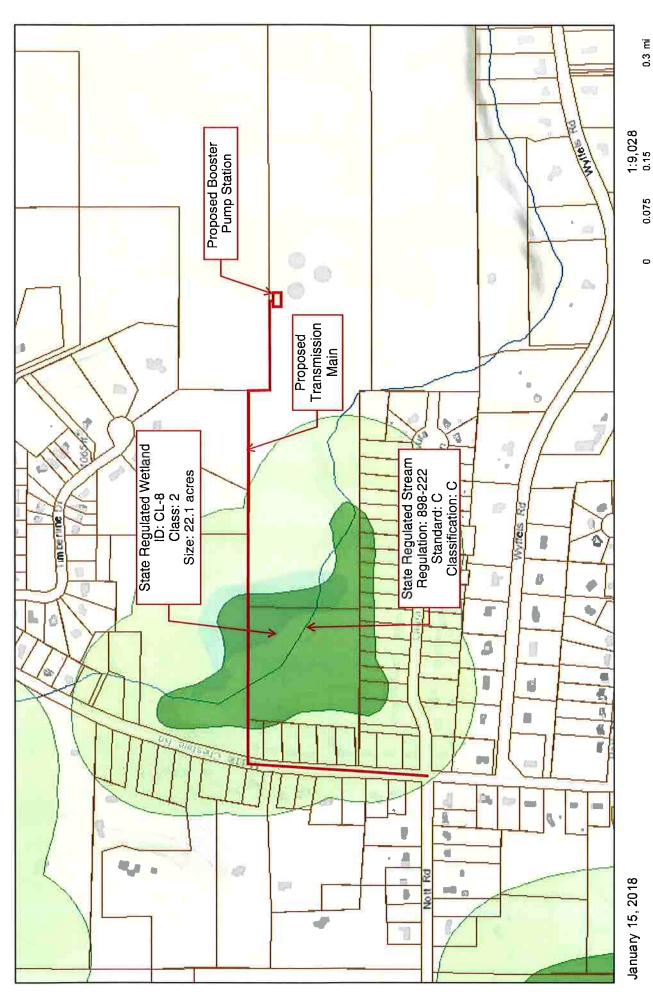
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Sources: Esri, HERE, DeLorme, Intermap, increment P. Corp., GEB.CO, US.GS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordrance Survey,

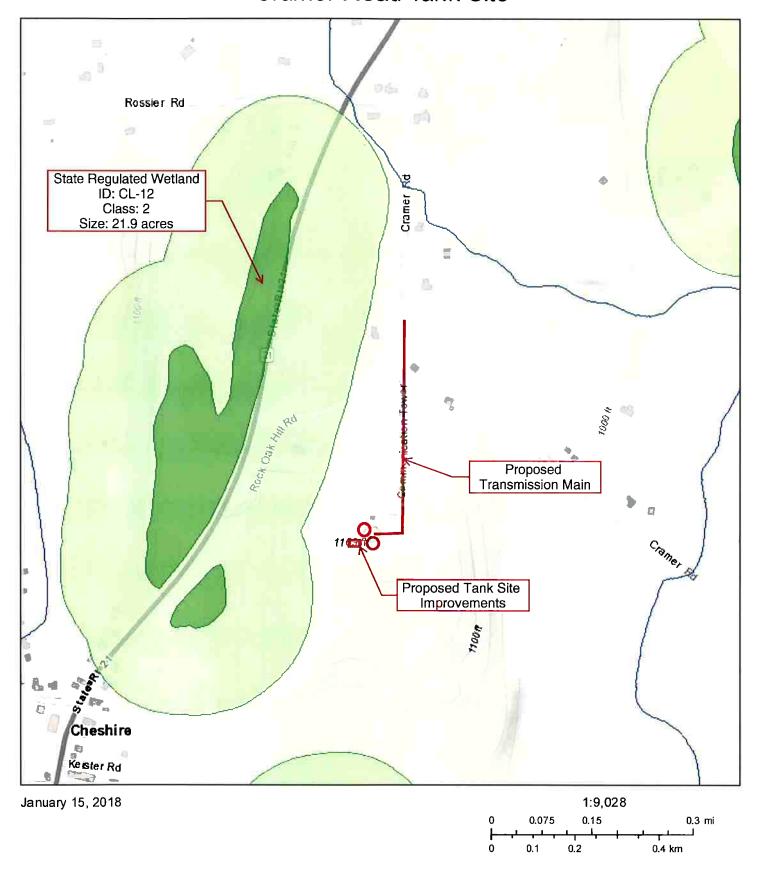
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0.075

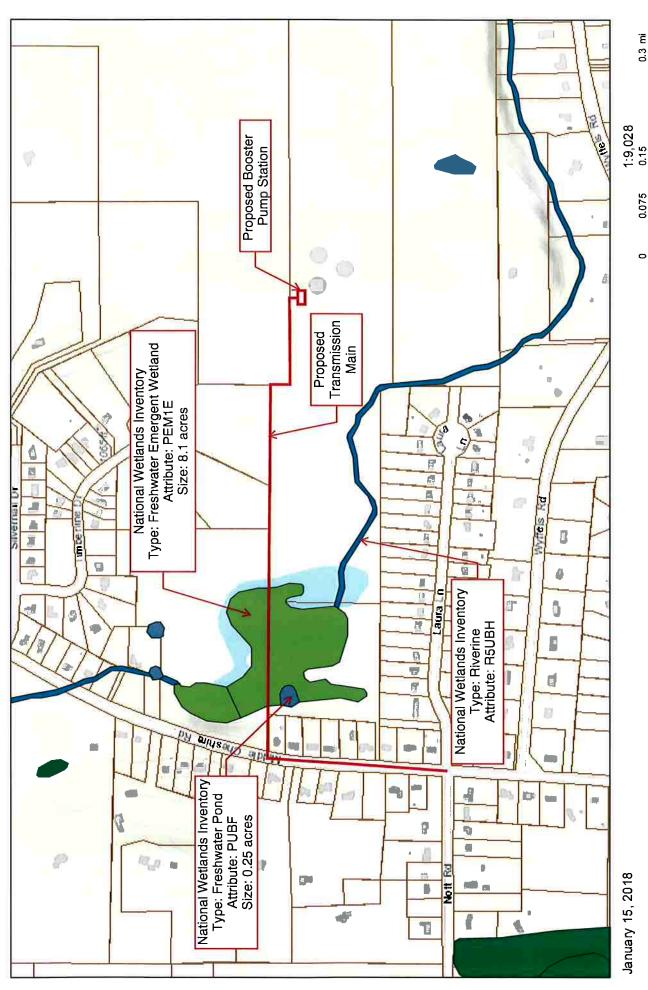
0.4 km

Author: DAH Nota legal document

Cramer Road Tank Site



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community



January 15, 2018

Sources: Esri, HERE, DeLorme, Intermap, increment P. Corp., GEBCO, US GS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

0.3 mi

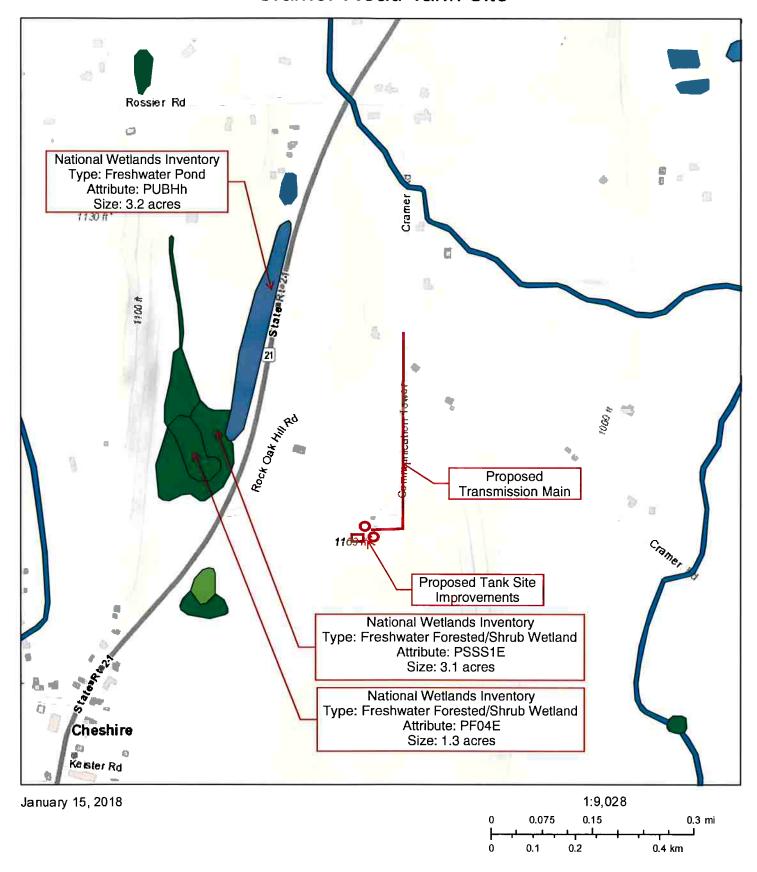
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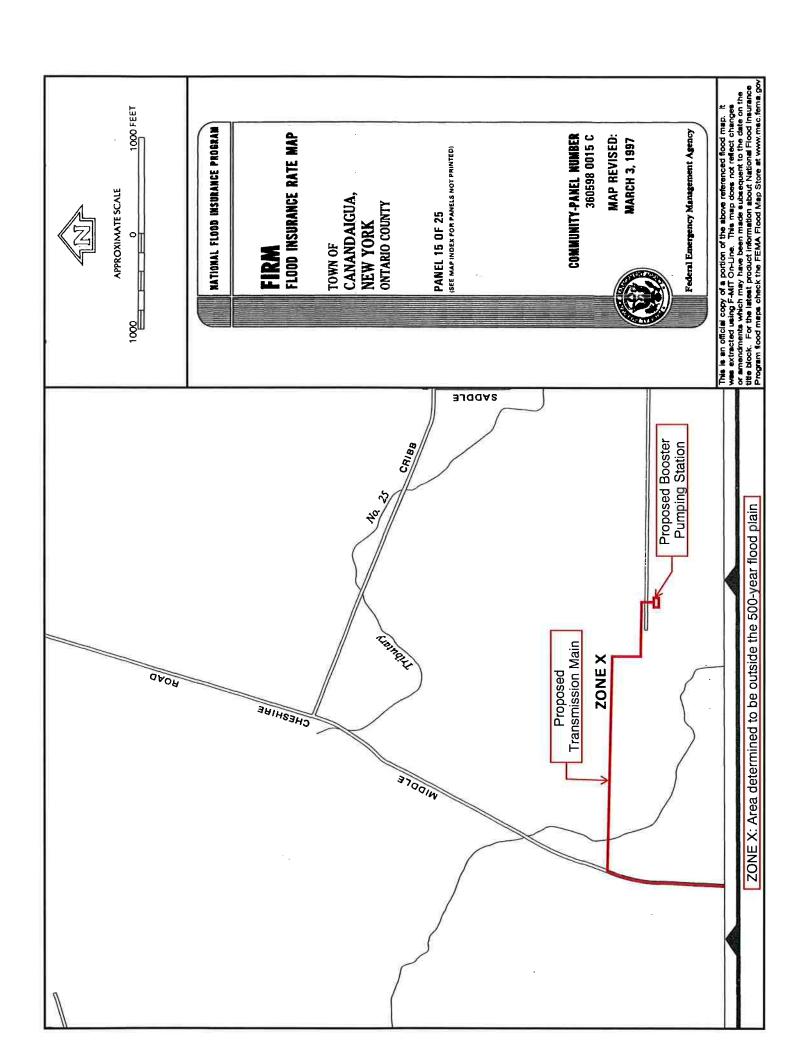
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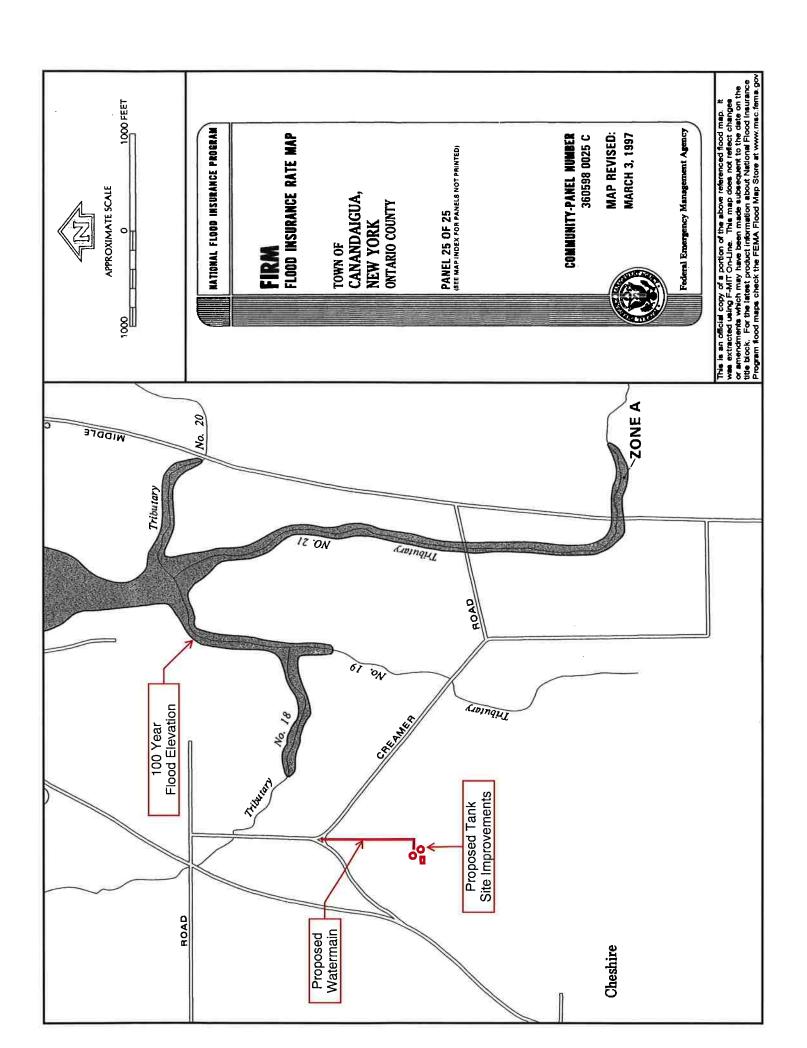
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Cramer Road Tank Site



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Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO

Governor

ROSE HARVEY
Commissioner

April 11, 2018

Mr. Shaun Logue Planner MRB Group 145 Culver Road Rochester, NY 14620

Re: NYSEFC

Town of Canandaigua Water Storage Tanks

18PR01987

Dear Mr. Logue:

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, the New York SHPO has determined that no historic properties 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,

Michael F. Lynch, P.E., AIA

Director, Division for Historic Preservation



Parks, Recreation, and Historic Preservation

ANDREW M. CUOMO

Governor

ROSE HARVEY
Commissioner

April 11, 2018

Mr. Shaun Logue Planner MRB Group 145 Culver Road Rochester, NY 14620

Re: NYSEFC

Town of Canandaigua Water Booster Station & Storage Tanks

Middle Cheshire Road, Canandaigua, NY

18PR02012

Dear Mr. Logue:

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).

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Sincerely,

Michael F. Lynch, P.E., AIA

Director, Division for Historic Preservation