

at 98 Clinton Street • Seneca Falls, NY 13148 • Seneca County





LEAD AGENCY (Pending) Seneca Falls CSD Contact Person: Robert McKeveny Superintendent of Schools (315) 568-5818 phone

### September 1, 2017

#### **Prepared by:**

King + King Architects 358 West Jefferson Street Syracuse, NY 13204 Paul Johnston, (315) 682-6180

Appel Osborne Landscape Architecture 102 West Division Street, Suite 400 Syracuse, NY 13204 Bernie Martin(315) 476-1022

In Cooperation with: Seneca Falls Central School District

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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:		
Seneca Falls Central School District Capital Improvements Project		
Project Location (describe, and attach a general location map):		
Seneca Falls, NY (see location map for individual project site locations)		
Brief Description of Proposed Action (include purpose or need):		
Demolition of existing transportation facility building and reconstruction of a transportation fac building footprint. Create an approximate 33-car parking lot in an existing lawn area at the no building. Provide building and site renovations to Mynderse Academy, Middle School, Brach Elizabeth Cady Stanton Elementary School Buildings.	sility building on the same property ir orth side of the Elizabeth Cady Stant t Field Concession, Frank Knight Ele	n the same general con Elementary School ementary School and
Name of Applicant/Sponsor:	Telephone: 315-568-5500 E-Mail: bmckeveny@senecafallscsd.org	
Seneca Falls Central School District		
Address: 98 Clinton Street		
City/PO: Seneca Falls	State: New York	Zip Code: 13148
Project Contact (if not same as sponsor; give name and title/role):	Telephone: 315-568-5500	1
Bob McKeveny, Superintendent of Schools	Keveny, Superintendent of Schools E-Mail: bmckeveny@senecafallscs	
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

Government Enti	ty	If Yes: Identify Agency and Approval(s) Required	Applicati (Actual or	on Date projected)
a. City Council, Town Board, or Village Board of Trustees	□Yes <b>☑</b> No			
b. City, Town or Village Planning Board or Commission	✓Yes□No on	Town Highway Department for Town street curb cuts		
c. City Council, Town or Village Zoning Board of App	□Yes <b>☑</b> No eals			
d. Other local agencies	□Yes <b>☑</b> No			
e. County agencies	<b>□</b> Yes <b>☑</b> No			
f. Regional agencies	□Yes <b>☑</b> No			
g. State agencies	<b>∕</b> Yes⊡No	NYSED Building Permit, NYS DEC SWPPP Permit, NYSHPO		
h. Federal agencies	□Yes <b>☑</b> No			
<ul> <li>i. Coastal Resources.</li> <li><i>i</i>. Is the project site within a If Yes</li> </ul>	Coastal Area, o	r the waterfront area of a Designated Inland W	aterway?	□Yes <b>∠</b> No
<i>ii.</i> Is the project site located i <i>iii.</i> Is the project site within a	n a community Coastal Erosion	with an approved Local Waterfront Revitalizat Hazard Area?	ion Program?	□ Yes□No □ Yes□No
C. Planning and Zoning				
C.1. Planning and zoning action	ons.			
Will administrative or legislative only approval(s) which must be • If Yes, complete section	e adoption, or ar granted to enab ns C, F and G.	nendment of a plan, local law, ordinance, rule ble the proposed action to proceed?	or regulation be the	☐Yes <b>Z</b> No

If No, proceed to question C.2 and complete all remaining sections and questions in Part 1 ٠

#### C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located?	∎Yes□No
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?	□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?)	<b>₽</b> Yes <b>□</b> No
If Yes, identify the plan(s):	
NYS Heritage Areas: Seneca Falls	
c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan?	□Yes <b>√</b> No
If Yes, identify the plan(s):	

C.3. Zoning	
<ul> <li>a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance.</li> <li>If Yes, what is the zoning classification(s) including any applicable overlay district?</li> <li>R-1 Single Family</li> </ul>	<b>∀</b> Yes <b></b> No
b. Is the use permitted or allowed by a special or conditional use permit?	<b>∠</b> Yes No
<ul> <li>c. Is a zoning change requested as part of the proposed action?</li> <li>If Yes,</li> <li><i>i</i>. What is the proposed new zoning for the site?</li> </ul>	☐ Yes <b>Z</b> No
C.4. Existing community services.	
a. In what school district is the project site located? Seneca Falls Central School District	
b. What police or other public protection forces serve the project site? Seneca Falls Police, Seneca County Sheriff, New York State Police	
c. Which fire protection and emergency medical services serve the project site? Seneca Falls Volunteer Fire Department	
d. What parks serve the project site? N/A	

### **D.** Project Details

### **D.1. Proposed and Potential Development**

a. What is the general nature of the proposed action (e.g., residential, indust components)? Transportation / Institutional	trial, commercial, recreational; if mi	xed, include all
b. a. Total acreage of the site of the proposed action?	1.8+ acres	
b. Total acreage to be physically disturbed?	1.6 acres	
c. Total acreage (project site and any contiguous properties) owned		
or controlled by the applicant or project sponsor?	55.60 acres	
c. Is the proposed action an expansion of an existing project or use?		🗌 Yes 🖌 No
<i>i</i> . If Yes, what is the approximate percentage of the proposed expansion a square feet)? % Units:	and identify the units (e.g., acres, mi	les, housing units,
d. Is the proposed action a subdivision, or does it include a subdivision?		□Yes <b>∠</b> No
If Yes,		
<i>i</i> . Purpose or type of subdivision? (e.g., residential, industrial, commercia	l; if mixed, specify types)	
<i>ii</i> . Is a cluster/conservation layout proposed?		$\Box$ Yes $\Box$ No
<i>iii</i> . Number of lots proposed?		
<i>iv.</i> Minimum and maximum proposed lot sizes? Minimum	Maximum	
e. Will proposed action be constructed in multiple phases?		🗖 Yes 🗹 No
<i>i</i> . If No, anticipated period of construction:	<u>12</u> months	
<i>ii.</i> If Yes:		
• Total number of phases anticipated		
• Anticipated commencement date of phase 1 (including demolition	n) month year	
• Anticipated completion date of final phase	month year	
• Generally describe connections or relationships among phases, inc	luding any contingencies where pro	gress of one phase may
determine timing or duration of future phases:		

f Dags the main	at in alu da narr nagid	lantial waar?			
f. Does the project	ot include new resid	lential uses?			Y es V INO
If Yes, snow hun	ibers of units propo	sed.	Thuse Femily	Mallin - Frankley (form on mono)	
	One Failing	<u>1 wo ranniy</u>	<u>Infee Fainity</u>	Multiple Failing (10th of more)	
Initial Phase					
At completion					
of all phases					
g. Does the prop	osed action include	new non-residentia	al construction (inclu	iding expansions)?	<b>∠</b> Yes∐No
If Yes,		4			
<i>i</i> . Total number	of structures	<u> </u>	05' 1 i alata	201 111 160' longth	
<i>ii.</i> Dimensions	in feet) of largest p	roposed structure:	neight;	<u>90'</u> width; and <u>100</u> length	
<i>III</i> . Approximate	extent of building	space to be neared	or coolea:	<u>23,500</u> square reer	
h. Does the prop	osed action include	construction or oth	ner activities that will	l result in the impoundment of any	☐ Yes <b>Z</b> No
liquids, such a	s creation of a wate	r supply, reservoir	, pond, lake, waste la	agoon or other storage?	
If Yes,					
<i>i</i> . Purpose of the	e impoundment:		<b>F</b>		
<i>ii</i> . If a water imp	oundment, the prin	cipal source of the	water:	Ground water 🗌 Surface water stream	ns Other specify:
<i>iii</i> . If other than v	water, identify the ty	ype of impounded/	contained liquids and	d their source.	
iv. Approximate	size of the propose	d impoundment.	Volume:	million gallons; surface area:	acres
v. Dimensions of	of the proposed dam	or impounding str	ructure:	_height; length	
vi. Construction	method/materials f	for the proposed da	um or impounding str	ructure (e.g., earth fill, rock, wood, cond	crete):
D.2. Project Op	erations				
a. Does the prope	osed action include	anv excavation, m	ining, or dredging, d	uring construction, operations, or both?	<b>∏</b> Yes <b>√</b> No
(Not including	general site prepara	ation. grading or ir	stallation of utilities	or foundations where all excavated	
materials will	remain onsite)	<i>Mic.,</i> <u>B</u>			
If Yes:					
<i>i</i> . What is the p	arpose of the excava	ation or dredging?			
<i>ii</i> . How much ma	aterial (including ro	ck. earth. sediment	ts. etc.) is proposed to	be removed from the site?	
Volume	(specify tons or cu	hic vards).	s, etc., is programs.		
• Over w	at duration of time	9			
<i>iii</i> Describe natu	re and characteristic	• cs of materials to h	e excavated or dreds	red and plans to use manage or dispose	e of them
<i>III.</i> DOSCINCE Have	Te una enaracterist.	ob or materials to a	to oncurrence of areas	for, and plans to use, manage or allepes.	e of mem.
iv. Will there be	e onsite dewatering	or processing of ex	cavated materials?		∏Yes∏No
If ves, descri	ihe.	or pro <b>c</b> essing			
,					
w What is the to		red or excavated?		acres	
<i>v</i> . What is the n	hal alca to be ulcug	worked at any one	time?		
<i>vi.</i> what is the fi	laxiniuni area to oc	worked at any one	r dradaina?	auto	
<i>VII.</i> What would $\therefore$	be the maximum de	pth of excavation of	or areaging?	1661	
	availon require bias	ung: 			
<i>ix</i> . Summarize si	te reclamation goals	s and plan:			
b. Would the pro	posed action cause	or result in alterati	on of, increase or dec	crease in size of, or encroachment	<b>∐</b> Yes <b>∠</b> No
into any exist	ing wetland, waterb	ody, shoreline, bea	ach or adjacent area?		
If Yes:					
<i>i</i> . Identify the w	vetland or waterbod	ly which would be	affected (by name, w	vater index number, wetland map numb	er or geographic
description):					

<ul> <li><i>ii.</i> Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of s alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square fee</li> </ul>	tructures, or et or acres:
<i>iii.</i> Will proposed action cause or result in disturbance to bottom sediments? If Yes, describe:	□Yes□No
<i>iv.</i> Will proposed action cause or result in the destruction or removal of aquatic vegetation?	☐ Yes ☐ No
<ul> <li>acres of aquatic vegetation proposed to be removed</li> </ul>	
• expected acreage of aquatic vegetation proposed to be removed	
• 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 <b>☑</b> No
If Yes: . Total anticipated water wage/demand new daw	
<i>i</i> . Will the proposed action obtain water from an existing public water supply?	□Yes□No
If Yes:	
• Name of district or service area:	
• Does the existing public water supply have capacity to serve the proposal?	□ Yes□ No
• Is the project site in the existing district?	□ Yes□ No
• Is expansion of the district needed?	☐ Yes ☐ No
• Do existing lines serve the project site?	□ Yes□ No
<i>iii.</i> Will line extension within an existing district be necessary to supply the project?	□Yes □No
Describe extensions or capacity expansions proposed to serve this project:	
Source(s) of supply for the district:	
<i>iv.</i> Is a new water supply district or service area proposed to be formed to serve the project site? If, Yes:	☐ Yes□No
• Applicant/sponsor for new district:	
Date application submitted or anticipated:	
Proposed source(s) of supply for new district:	
<i>v</i> . If a public water supply will not be used, describe plans to provide water supply for the project:	
<i>vi</i> . If water supply will be from wells (public or private), maximum pumping capacity: gallons/minute.	
d. Will the proposed action generate liquid wastes?	<b>✓</b> Yes <b>□</b> No
If Yes:	
<i>i</i> . Total anticipated liquid waste generation per day: <u>2,130</u> gallons/day	opents and
<i>n</i> . Nature of inquid wastes to be generated (e.g., sanitary wastewater, industriar, in combination, describe an component approximate volumes or proportions of each).	onents and
630 gallons/day usage for 4 bathrooms and kitchenette. 1,500 gallons/day (varies assuming 5 buses washed per day at 300 gallon	s each).
<i>iii.</i> Will the proposed action use any existing public wastewater treatment facilities? If Yes:	<b>✓</b> Yes <b>N</b> o
<ul> <li>Name of wastewater treatment plant to be used: Seneca Falls Wastewater Treatment Plant</li> <li>Name of district: Town of Seneca Falls</li> </ul>	
<ul> <li>Traine of district. <u>Town of Seneca Falls</u></li> <li>Does the existing wastewater treatment plant have capacity to serve the project?</li> </ul>	<b>V</b> es <b>N</b> o
<ul> <li>Is the project site in the existing district?</li> </ul>	$\mathbf{V}$ Yes $\square$ No
• Is expansion of the district needed?	☐ Yes <b>Z</b> No

• Do existing sewer lines serve the project site?	<b>∠</b> Yes <b>□</b> 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:	
<i>iv.</i> Will a new wastewater (sewage) treatment district be formed to serve the project site?	∐Yes <b>∠</b> No
If Yes:	
Applicant/sponsor for new district:	<u> </u>
• Date application submitted or anticipated:	
• What is the receiving water for the wastewater discharge?	· <u>·</u> ·
v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including spe	criging proposed
receiving water (name and classification if surface discharge, of describe subsurface disposal plans).	
vi. Describe any plans or designs to capture, recycle or reuse liquid waste:	
e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point	<b>⊿</b> Yes <b>□</b> 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>i</i> . How much impervious surface will the project create in relation to total size of project parcel?	
Square feet or <u>0.4</u> acres (impervious surface)	
Square feet or $7.0+$ acres (parcel size)	
<i>II.</i> Describe types of new point sources. Toposed transportation racing will add approximately 3,000 square feet impervious. Elizabeth Cady Stanton parking lot will add approximately 13,750 square feet impervious.	ious.
<i>iii</i> Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures_adjacent	nronerties
groundwater, on-site surface water or off-site surface waters)?	properties,
on-site stormwater management facility/structures	
• If to surface waters, identify receiving water bodies or wetlands:	
• Will stormwater runoff flow to adjacent properties?	☐ Yes <b>⁄</b> No
<i>iv.</i> Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?	∐ Yes ✓ No
f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel	□Yes <b>☑</b> No
combustion, waste incineration, or other processes or operations?	
If Yes, identify:	
<i>i</i> . Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)	
" Chatting and a line and the disk (a subscription of the structure line is the state of the state of the structure is a structure in the structure in the structure is a structure in the structure is a structure in the structure is a structure in the structure in the structure in the structure is a structure in the	
<i>n</i> . 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)	
<i>ui</i> . Stationary sources during operations (e.g., process emissions, large boners, electric generation)	
g. Will any air emission sources named in D.2.1 (above), require a NY State Air Registration, Air Facility Permit,	∐ Y es <b>V</b> No
of Federal Clean Air Act Thie TV of Thie V Permit?	
11 1 CS.	
<i>i</i> . Is the project she located in all All quality non-attainment area? (Area fournery of periodically fails to meet ambient air quality standards for all or some parts of the year)	
<i>ii</i> In addition to emissions as calculated in the application, the project will generate:	
Tong/year (short tong) of Carbon Diovide (CO)	
= 1000000000000000000000000000000000000	
<ul> <li></li></ul>	
Tons/year (short tons) of Sulfur Havefluorida (SE)	
<ul> <li>IOHS/ year (short tons) of Carbon Disvide equivalent of Hydroflourocorberg (HECs)</li> </ul>	
IOHS/year (short tons) of Caroon Dioxide equivalent of Hydronourocardons (HFCS)       Tons/year (short tons) of Liggerdays Air Delivtents (UAD-)	
• I ons/year (short ions) of Hazardous Air Pollutants (HAPS)	

<ul> <li>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment p landfills, composting facilities)?</li> <li>If Yes: <ul> <li><i>i</i>. Estimate methane generation in tons/year (metric):</li> <li><i>ii</i>. Describe any methane capture, control or elimination measures included in project design (e.g., com</li> </ul> </li> </ul>	lants, ☐Yes ✓No
electricity, flaring):	
<ul> <li>Will the proposed action result in the release of air pollutants from open-air operations or processes, s quarry or landfill operations?</li> <li>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):</li> </ul>	such as ☐Yes <b>∕</b> No
j. Will the proposed action result in a substantial increase in traffic above present levels or generate sub new demand for transportation facilities or services? If Yes: <i>i</i> . When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐ V ☐ Randomly between hours of to <i>ii</i> . For commercial activities only, projected number of semi-trailer truck trips/day:	ostantial ∏Yes <b>∑</b> No
<ul> <li><i>iv.</i> Does the proposed action include any shared use parking?</li> <li><i>v.</i> If the proposed action includes any modification of existing roads, creation of new roads or change</li> </ul>	e in existing access, describe:
<ul> <li><i>vi.</i> Are public/private transportation service(s) or facilities available within ½ mile of the proposed site</li> <li><i>vii</i> Will the proposed action include access to public transportation or accommodations for use of hybr or other alternative fueled vehicles?</li> <li><i>viii.</i> Will the proposed action include plans for pedestrian or bicycle accommodations for connections to pedestrian or bicycle routes?</li> </ul>	e? Yes No id, electric Yes No o existing Yes No
<ul> <li>k. Will the proposed action (for commercial or industrial projects only) generate new or additional dem for energy?</li> <li>If Yes: <ul> <li><i>i</i>. Estimate annual electricity demand during operation of the proposed action:</li> </ul> </li> </ul>	hand Yes No
<i>ii</i> . Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewab other):	ble, via grid/local utility, or
<i>iii</i> . Will the proposed action require a new, or an upgrade to, an existing substation?	☐Yes No
1. Hours of operation. Answer all items which apply.       ii. During Operations:         i. During Construction:       ii. During Operations:         • Monday - Friday:       7am - 7pm         • Saturday:       7am - 7pm         • Sunday:       7am - 7pm         • Holidays:       7am - 7pm         • Holidays:       7am - 7pm	30am - 5:30pm Occasionally Occasionally Occasionally

<ul> <li>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both?</li> <li>If yes: <ul> <li>i. Provide details including sources, time of day and duration:</li> </ul> </li> </ul>	☑ Yes □No
<i>ii.</i> 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 ves:	<b>✓</b> Yes <b>□</b> No
<i>i</i> . Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures: Bus and car parking lots	
<i>ii.</i> Will proposed action remove existing natural barriers that could act as a light barrier or screen? Describe:	☐ Yes ☑No
<ul> <li>o. Does the proposed action have the potential to produce odors for more than one hour per day?</li> <li>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:</li> </ul>	☑ Yes □No
Diesel fumes 15 to 20 times during the winter months when temperature is under 15 degrees F. Distance to nearest neighboring bui 50' (existing condition)	lding is approximately
<ul> <li>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 an amount in underground storage)?</li> <li>If Yes: <ul> <li><i>i</i>. Product(s) to be stored Diesel</li> </ul> </li> </ul>	☑ Yes □No
<i>ii.</i> Volume(s) per unit time (e.g., month, year) <i>iii.</i> Generally describe proposed storage facilities:         Existing fuel tanks to remain and not be altered through the proposed project.	
<ul> <li>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation?</li> <li>If Yes: <ul> <li>i. Describe proposed treatment(s):</li> </ul> </li> <li>Project may use herbicides during lawn germination to limit weed growth and establish lawns.</li> </ul>	☑ Yes □No
<i>ii.</i> Will the proposed action use Integrated Pest Management Practices?	☑ Yes □No
<ul> <li>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)?</li> <li>If Yes: <ul> <li>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</li> </ul> </li> </ul>	☐ Yes ☑No
Construction: tons per (unit of time)	
Operation : tons per (unit of time)	
<ul> <li><i>ii.</i> Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste</li> <li>Construction:</li> </ul>	:
Operation:	
<ul> <li><i>iii.</i> Proposed disposal methods/facilities for solid waste generated on-site:</li> <li>Construction:</li> </ul>	
• Operation:	

s. Does the proposed action include construction or mod	ification of a solid waste mana	gement facility?	🗌 Yes 🗹 No	
If Yes:	If Yes:			
<i>i</i> . Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or			g, landfill, or	
other disposal activities):				
• Tons/month if transfer or other non-	combustion/thermal treatment	or		
Tons/hour, if combustion or thermal	treatment	, 01		
<i>iii.</i> If landfill, anticipated site life:	years			
t. Will proposed action at the site involve the commercia	l generation, treatment, storag	e, or disposal of hazardous	☐Yes <b>∕</b> No	
waste? If Vest				
<i>i</i> . Name(s) of all hazardous wastes or constituents to be	e generated, handled or manage	ed at facility:		
	88			
<i>ii</i> . Generally describe processes or activities involving l	nazardous wastes or constituen	nts:		
<i>iii</i> Specify amount to be handled or generated to	ons/month			
<i>iv.</i> Describe any proposals for on-site minimization, rec	voling or reuse of hazardous c	constituents:		
	,,			
<i>v</i> . Will any hazardous wastes be disposed at an existing	g offsite hazardous waste facili	ity?	∐Yes∐No	
If Yes: provide name and location of facility:				
If No: describe proposed management of any hazardous	wastes which will not be sent	to a hazardous waste facilit	v:	
E. Site and Setting of Proposed Action				
E.1. Land uses on and surrounding the project site				
a. Existing land uses.				
<i>i</i> . Check all uses that occur on, adjoining and near the	project site.			
Urban Industrial Commercial Resid	lential (suburban) (analify): Institutional	(non-farm)		
<i>ii</i> If mix of uses generally describe:	(specify): institutional			
<i>u</i> . If fink of uses, generally describe.				
b. Land uses and covertypes on the project site				
Land uses and coverypes on the project site.	Cumont	A anagaa A ftan	Change	
Covertype	Acreage	Project Completion	(A cres +/-)	
Roads buildings and other payed or impervious	Actedge	Tiojeet Completion	(Acres +/-)	
surfaces	1.38	1.81	+0.43	
• Forested	0.00	0.00	0.00	
<ul> <li>Meadows grasslands or brushlands (non-</li> </ul>				
agricultural, including abandoned agricultural)	0.44	0.01	-0.43	
Agricultural	0.00	0.00	0.00	
(includes active orchards, field, greenhouse etc.)				
Surface water features	0.00	0.00	0.00	

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

(lakes, ponds, streams, rivers, etc.) Wetlands (freshwater or tidal)

Non-vegetated (bare rock, earth or fill)

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Other

Describe:

<ul><li>c. Is the project site presently used by members of the community for public recreation?</li><li><i>i.</i> If Yes: explain: Portions of the school campus are used by the community</li></ul>	✔ Yes No
<ul> <li>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?</li> <li>If Yes, <ul> <li>i. Identify Facilities:</li> </ul> </li> <li>The facilites/buildings are part of the Seneca Falls Central School District</li> </ul>	<b>∕</b> Yes <b></b> No
e. Does the project site contain an existing dam?         If Yes: <i>i</i> . Dimensions of the dam and impoundment:         • Dam height:	☐ Yes <b>⁄</b> No
f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facil	□Yes <b>√</b> No lity?
<i>i</i> . Has the facility been formally closed?	□Yes□ No
<ul> <li><i>ii.</i> Describe the location of the project site relative to the boundaries of the solid waste management facility:</li> <li><i>iii.</i> Describe any development constraints due to the prior solid waste activities:</li> </ul>	
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 <b>⁄</b> No
<i>i</i> . Describe waste(s) handled and waste management activities, including approximate time when activities occurre	ed:
<ul> <li>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?</li> <li>If Yes:</li> </ul>	✔Yes No
<i>i</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
<ul> <li>✓ Yes – Spills Incidents database</li> <li>Provide DEC ID number(s): 8903377, 9870369</li> <li>Provide DEC ID number(s):</li> <li>Provide DEC ID number(s):</li> </ul>	
<i>ii</i> . If site has been subject of RCRA corrective activities, describe control measures:	
<i>iii</i> . Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? If yes, provide DEC ID number(s): 850003	<b>₽</b> Yes <b>□</b> No
<i>iv.</i> If yes to (i), (ii) or (iii) above, describe current status of site(s):	
NYSDEC Spills 8903377 and 9870369 were on-site fuel spills in 1989 and 1998, both have been closed. NYSDEC Environmental Site Remediation 850003 is an off-site remediation at a former factory site located on Johnston Street. ond	oing remediation.
	-

<ul> <li>v. Is the project site subject to an institutional control limiting property uses?</li> <li>If yes, DEC site ID number:</li> <li>Describe the type of institutional control (e.g., deed restriction or easement);</li> </ul>	☐ Yes <b>Ø</b> No
Describe any use limitations:	
<ul> <li>Describe any engineering controls:</li></ul>	☐ Yes ☐ No
E.2. Natural Resources On or Near Project Site	
a. What is the average depth to bedrock on the project site? > 6.5' feet	
b. Are there bedrock outcroppings on the project site? If Yes, what proportion of the site is comprised of bedrock outcroppings?%	☐ Yes <b>∕</b> No
c. Predominant soil type(s) present on project site: Schoharie Silty Clay Loam (ShB) 80 % Odessa Silt Loam (OdA) 20 %	
d. What is the average depth to the water table on the project site? Average: <u>1.5</u> feet	
e. Drainage status of project site soils:       Well Drained:       % of site         □ Moderately Well Drained:       % of site         ☑ Poorly Drained       100 % of site	
f. Approximate proportion of proposed action site with slopes:       ✓ 0-10%:       _10=% of site         ☐ 10-15%:       % of site         ☐ 15% or greater:       % of site	
g. Are there any unique geologic features on the project site? If Yes, describe:	☐ Yes <b>⁄</b> No
<ul> <li>h. Surface water features.</li> <li><i>i</i>. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)?</li> </ul>	□Yes∎No
<i>ii.</i> Do any wetlands or other waterbodies adjoin the project site?	<b>✓</b> Yes No
<ul> <li>iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal,</li> <li>state or local agency?</li> </ul>	<b>✓</b> Yes□No
iv. For each identified regulated wetland and waterbody on the project site, provide the following information:         • Streams:       Name Sampson Creek (adjacent to Cady Stanton ES)       Classification         • Lakes or Ponds:       Name       Classification         • Wetlands:       Name       Approximate Size	/etland
<ul> <li>Wetland No. (if regulated by DEC)</li></ul>	☐Yes <b>⁄</b> No
i. Is the project site in a designated Floodway?	□Yes <b>√</b> No
j. Is the project site in the 100 year Floodplain?	∐Yes <b>√</b> No
k. Is the project site in the 500 year Floodplain?	∐Yes <b>∠</b> No
1. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer?	□Yes <b>Z</b> No
It Yes: <i>i</i> . Name of aquifer:	

m. Identify the predominant wildlife species that occupy or use the project site:	
Common birds, rabbits, squirreis, etc.	
Common birds, rabbits, squirrels, etc.	
n. Does the project site contain a designated significant natural community?	Yes <b>▼</b> No
<i>i</i> . Describe the habitat/community (composition, function, and basis for designation):	
<i>u</i> . Source(s) of description or evaluation:	
<i>iii.</i> Extent of community/habitat:	
• Currently: acres	
Following completion of project as proposed: acres	
• Gain or loss (indicate + or -):acres	
o. Does project site contain any species of plant or animal that is listed by the federal governmer	it or NYS as Yes No
endangered or threatened, or does it contain any areas identified as habitat for an endangered of	or threatened species?
Endangered species are listed as being in vicinity of the project site (pending response from NYS Heritage)	
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as	s a species of Yes V No
special concern?	
a. 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	
in yes, give a oner description of now the proposed action may affect that use.	
E.3. Designated Public Resources On or Near Project Site	
a Is the project site or any portion of it located in a designated agricultural district certified pur	suant to Ves ZNo
$\Delta$ ariculture and Markets Law Article 25- $\Delta \Delta$ Section 303 and 304?	
If Ves_provide county plus district name/number:	
b. Are agricultural lands consisting of highly productive soils present?	∏Yes <b>√</b> No
<i>i</i> . If Yes: acreage(s) on project site?	
<i>ii.</i> Source(s) of soil rating(s):	
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered Nat	tional Yes <b>V</b> No
Natural Landmark?	
If Yes:	
<i>i</i> . Nature of the natural landmark: 🔲 Biological Community 🗌 Geological Feat	ure
<i>ii.</i> Provide brief description of landmark, including values behind designation and approximate	e size/extent:
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area?	<b>∐</b> Yes <b>∠</b> No
If Yes:	
<i>i</i> . CEA name:	
<i>ii</i> . Basis for designation:	
iii. Designating agency and date:	

<ul> <li>Describe and exactly controls and the base of the control of the base of the</li></ul>	
e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district	Y es INO
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:	
<i>i</i> . Nature of historic/archaeological resource: Archaeological Site <b>V</b> Historic Building or District <i>ii</i> . Name: Seneca Falls Village Historic District located across Butler Ave and State Street from the Bus Garage site.	
<i>iii.</i> Brief description of attributes on which listing is based:	
-	
f To the president site on any particular of it located in an adiacant to an area designated as consisting for	
1. 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?	
g. Have additional archaeological or historic site(s) or resources been identified on the project site?	∏Yes <b>⊘</b> No
If Yes:	
<i>i</i> . Describe possible resource(s):	
ii. Basis for identification: Pending SHPO review	
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?	☐Yes <b>⊘</b> No
If Yes	
<i>i</i> Identify resource:	
<i>ii</i> Nature of or basis for designation (e.g. established highway overlook state or local park state historic trail or	scenic byway
etc.):	seeme og wag,
<i>iii</i> Distance between project and resource: miles.	
The Distance between project and resources.	
1. Is the project site located within a designated river corridor under the Wild, Scenic and Kecreational Kivers	⊥ Y es <b>v</b> No
Program 6 NYCRR 666?	
If Yes:	
<i>i</i> . Identify the name of the river and its designation:	
<i>ii</i> . Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	□Yes <b>Z</b> No

#### F. Additional Information

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

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

#### G. Verification

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

 Applicant/Sponsor Name
 Date

Title

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PRINT FORM



**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 asswered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Heritage Areas:Seneca Falls
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]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	850003
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]	Yes
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National Register of Historic Places]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.
E.3.e.ii [National Register of Historic Places - Name]	Seneca Falls Village Historic District
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

### EAF Mapper Summary Report



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



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	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]	No
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.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]	Yes

E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National 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



### State Environmental Quality Review Part 1 (D) Informational Details

#### **1.0 Project Background**

#### **1.1 Project Description of Proposed Action**

The proposed project involves demolition of the existing bus garage and reconstruction a new bus garage/operations center in the same general footprint as well as creating a new approximately 33 car parking lot in an existing lawn area at Elizabeth Cady Stanton Elementary School. The project will also involve building and site renovations to Mynderse Academy, Middle School, Bracht Field Concession, Frank Knight Elementary School and Elizabeth Cady Stanton Elementary School Buildings *(refer to Related Attachment A: Location Map)*.

The new bus garage/operations center facility will be two stories and have approximately 23,500 square feet (14,800 sf building footprint), and includes bus maintenance bays, a wash bay, offices and training space. In addition, the site will be developed to reconstruct asphalt parking and circulation for approximately 25 full sized school buses and 15 car parking lot for visitors and staff, site lighting, drainage improvements and landscaping.

The new parking lot at Elizabeth Cady Stanton Elementary School will be constructed in an existing lawn area on the north side of the school building between the bus loop and Garden Street. The parking lot is needed for staff parking so that the south parking lot can be dedicated for parent-student drop-off and pick-up.

#### **1.2 Design Concept**

Over the past years it has become evident to the District, that as the current bus facilities aged, they were not adequate to meet the District needs. The building is deteriorating and in need of replacement. It has also become evident that more parents are dropping off and picking up their children at Elizabeth Cady Stanton Elementary School so the addition of a staff parking lot on the north side of the building should alleviate congestion at the south parent-student drop-off/pick-up parking lot.

This project is a collection of what the Architect, Consultants and District, felt were key issues to be addressed and thus the attached site layouts were developed *(refer to Attachment D: Proposed Site Development Plans)*.

#### **1.3 Construction Schedule**

The time schedule for fully developing the project is estimated to take approximately 12 months. It is estimated that if the proposed public referendum is passed in the winter of 2017-2018, the School District will have drawings and specifications submitted to the State Education Department by Spring-Summer 2018 with construction beginning in Summer 2019 and completed by Summer 2020.

### 2.0 Project Background

#### 2.1 Geographic Location

The proposed project is located in the Town of Seneca Falls, Seneca County, New York *(refer to Attachment A: Location Map).* The bus garage/operations center site is bounded by residential properties to the west and lands owned by the school district to the north and east. Butler Ave is located to the south of the site. Elizabeth Cady Stanton Elementary School is bounded by residential properties.

**2.2 Site History and Former Use** The sites are not listed on the National Register of historic places or on the New York State Historic Preservation Office *(refer to Attachment F: NYSHPO Online Listing and Mapping)*. Official response letters are pending.

#### 2.3 Site Accessibility

At the bus garage, currently there is access to Butler Ave along nearly the entire length of the site along with a dedicated bus parking lot entrance/exit and access to a fuel island. Parking areas will be reorganized and the bus parking lot entrance/exit and fuel island access will remain mostly unchanged. At Elizabeth Cady Stanton Elementary School, access points to Garden Street and Chapin Street will remain unchanged. All proposed features will be designed to meet ADA standards *(refer to Attachment D: Proposed Site Development Plans)*.

#### 2.4 Soil Conditions and Bearing Capacities

Preliminary analysis of the soil classifications has been conducted using the USDA Soils Survey for Seneca County *(refer to Attachment E: Soil Information)*. Summaries of soil information for the site are as follows:

Bus Garage/Operations Center Facility:

- a. <u>Schoharie silty clay loam (ShB)</u> Are very deep, moderately well drained soils formed in clayey lacustrine sediments. These soils have a D hydrologic rating which implies they have a very slow infiltration rate when thoroughly wet. These soils are located over the main part of the site that will disturbed through construction activities.
- b. <u>Odessa silt loam (OdA)</u>-Are very deep, somewhat poorly drained soils formed in red, clayey lacustrine deposits. These soils have a D hydrologic rating which implies they have a very slow infiltration rate when thoroughly wet. These soils are located in a northwest portion of the site.

Elizabeth Cady Stanton Elementary School:

a. <u>Schoharie silty clay loam (ShB)</u> – Are very deep, moderately well drained soils formed in clayey lacustrine sediments. These soils have a D hydrologic rating which implies they have a very slow infiltration rate when thoroughly wet. These soils are located over the main part of the site that will disturbed through construction activities.

A detailed soils analysis plus on-site sampling will be done by a professional testing laboratory to determine site specific soil characteristics for the design site. Preliminary soil testings are in progress. The soil analysis will be done during the design development phase of the project.

### 2.5 Water Quality

The bus garage/operations center site is not located in a FEMA flood zone, Aquifer or wetland. The Elizabeth Cady Stanton site is bordered by a FEMA flood zone to the west but is not located in a FEMA flood zone, Aquifer or wetland *(refer to Attachment G: FEMA Flood Maps, Attachment H: Aquifer Maps and Attachment I: Wetland Maps)*.

An investigation was conducted on the surrounding area regarding hazardous spills (i.e. Petroleum, diesel fuel, leaking storage tanks, etc.) as part of this review. Results from online mapping sources available from the New York State Department of Environmental Conservation indicated two past spills at the site. Both incidents have been since closed. There is also a NYSDEC Remediation Site located nearby *(refer to Attachment K: NYSDEC Spill and Remediation Site Database Listings).* 

#### 2.6 Drainage Patterns and Storm Water Management

The surface water at the bus garage site generally drains to the perimeter of the site where it is collected in a series of storm structures. The surface water at Elizabeth Cady Stanton Elementary School is collected in a series of storm structures and partially detained underground. Information is based on topographic survey and as-built drawings. All NYS-DEC requirements will be followed and enforced throughout construction.

#### 2.7 Sewage Disposal

Sewage disposal will be connected to the Seneca Falls Municipal sanitary system.

#### 2.8 Air Quality

No air quality problems have been identified at the sites or within the surrounding areas.

#### 2.9 Ecosystems

According to NYSDEC Natural Heritage Program and the United States Department of the Interior Fish and Wildlife Service, some potential unusual/endangered species or vegetation have been identified around or on the project sites (*refer to Attachment J: Preliminary State Environmental Resource Map and NYS Heritage Map, State Agency Notification Letters Pending*).

#### 2.10 Agricultural Land Resources

The project site does not contain agricultural land resources

#### **2.11 Visual Resources**

The project sites are currently visible from neighboring streets and homes and will remain visible once the new building and parking lot are constructed.

#### 2.12 Historic and Archaeological Resources

Currently there are no major impacts anticipated with the development of the proposed project. The bus garage site is currently a bus garage. There are neighboring historic homes on Butler Ave and State Street. The Elizabeth Cady Stanton site is a lawn area on the north side of the school building between the bus loop and Garden Street. There are no neighboring historic properties but the site is located in an archeologically sensitive area (refer to Attachment F: NYSHPO Online Listing and Mapping).

#### 2.13 Critical Environmental Area

According to the New York State Department of Environmental Conservation, these sites are not in a locally designated critical environmental area (*refer to Attachment J: Preliminary State Environmental Resource Map and NYS Heritage Map, State Agency Notification Letters Pending*).

### 2.14 Area Traffic Patterns

Existing traffic patterns will be minimally impacted by the project. Traffic patterns at the bus garage should remain unaffected while traffic patterns at Elizabeth Cady Stanton Elementary should be improved with the addition of the new parking lot.

### 2.15 Public Services

Public services available include:

1.	Telephone	Verizon
2.	Cable	Spectrum
3.	Gas	NYSEG
4.	Electric	NYSEG
5.	Trash Collection	Seneca Falls
6.	Police Protection	Seneca Falls Police, Seneca County Sheriff
7.	Fire Protection	Seneca Falls Fire Department
8.	Water and Sewer	Town of Seneca Falls Water and Sewer Department

#### 2.16 Noise and Odor Pollution

No noise or odor pollution problems are known to exist at the sites or within the surrounding areas. Ambient noise will be temporarily increased during construction from 7am-5pm. At the bus garage, odor pollution will include diesel fumes 15 to 20 times during the winter months when temperature is below 15 degrees F.

#### 2.17 Adjacent Land Use

Land uses adjacent to the project sites include residential properties. At the bus garage, the project site is bounded to the south by Butler Ave, bounded to the west by residential properties and bounded to the north and east by school district property. At Elizabeth Cady Stanton Elementary School, the project site is bounded to the north by Garden Street, bounded to the south by Chapin Street and bounded to the east and west by residential properties. All proposed scope items are compatible with the existing environment and will be done in a manner to minimize disturbance to adjacent land uses.



Location Map





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Site Photographs







Transportation Facility – View looking west.



Transportation Facility – View looking north at existing building.

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Cady Stanton – View looking south at proposed parking lot location.



Cady Stanton – View looking East on Garden Street 102 W. Division St .• Suite 400 • Syracuse, NY • 13204-1434 • Phone 315.476.1022 • Fax 315.479.7573 • www.appelosborne.com Creative • Integrated • Sustainable

Aerial Photograph



Transportation Facility Aerial:



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### Elizabeth Cady Stanton Elementary Aerial:



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Site Schematic Plans





king + king

appel osborne

landscape architecture SENECA FALLS CENTRAL SCHOOL DISTRICT NEW BUS GARAGE - OPERATIONS CENTER SITE SCHEMATIC AUGUST 2017





Soil Mapping





USDA Natural Resources

**Conservation Service** 



### Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Seneca County, New York (NY099)					
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI	
OdA	Odessa silt loam, 0 to 3 percent slopes	D	0.4	20.6%	
ShB	Schoharie silty clay loam, 2 to 6 percent slopes	D	1.4	79.4%	
Totals for Area of Interest			1.7	100.0%	

### Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

### **Rating Options**

Aggregation Method: Dominant Condition Component Percent Cutoff: None Specified Tie-break Rule: Higher





USDA Natural Resources

Conservation Service

Web Soil Survey National Cooperative Soil Survey 8/24/2017 Page 1 of 4



### Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Seneca County, New York (NY099)					
Map unit symbol         Map unit name         Rating         Acres in AOI         Percent of A					
ShB	Schoharie silty clay loam, 2 to 6 percent slopes	D	5.4	100.0%	
Totals for Area of Interest			5.4	100.0%	

### Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

### **Rating Options**

Aggregation Method: Dominant Condition

JSDA

Component Percent Cutoff: None Specified Tie-break Rule: Higher



State Historic Preservation Office Preliminary Mapping







Transportation Facility – Preliminary CRIS mapping



Cady Stanton - Preliminary CRIS mapping

FEMA Flood Maps







Aquifer Maps





State and Federal Wetland Maps



State Wetlands Map:



Federal Wetlands Map:



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State Heritage Mapping For Endangered Species

# **Environmental Resource Mapper**



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

# New York Nature Explorer Town Results Report

Criteria: Town: Seneca Falls



### Animal: Fish

Blackchin Shiner	Minnows, Shiners, Suckers	Historically Confirmed	1929	S1	G5		
Notropis heterodon							
Animal: Butter	Animal: Butterflies and Moths						
Imperial Moth Eacles imperialis imperia	Moths	Recently Confirmed	1999	SU	G5T5		
Animal: Animal Assemblages							
Waterfowl Winter Concentration Area Waterfowl Winter Concentration Area	Animal Assemblages	Recently Confirmed	1994	\$3\$4	GNR		

New York State Department of Environmental Conservation

# New York Nature Explorer

Common Name	Subgroup	Distribution Status	Year Last Documente	Protection Status	Conse	Conservation Rank	
				State Federal	State	Global	
Plant: Flowering	Plants						
Northern Bog Violet	Other Flowering Plants	Recently Confirmed	1995	Endangered	S1	G5	
Viola nephrophylla							
Seaside Crowfoot	Other Flowering Plants	Historically Confirmed	1926	Endangered	SH	G5	
Ranunculus cymbalaria							

### Natural Community: Freshwater Nontidal Wetlands

Floodplain Forest	Forested Mineral Soil Wetlands	Recently Confirmed	2007	S2S3	G3G4
Floodplain forest					
Inland Salt Marsh	Open Peatlands	Historically Confirmed	1925	S1	G2
Inland salt marsh					

Note: Restricted plants and animals may also have also been documented in one or more of these Towns or Cities, but are not listed in these results. This application does not provide information at the level of Town or City on state-listed animals and on other sensitive animals and plants. A list of the restricted animals and plants documented in the corresponding county (or counties) can be obtained via the County link(s) on the original Town Search Results page. Any individual plant or animal on this county's restricted list may or may not occur in this particular Town or City.

This list only includes records of rare species and significant natural communities from the databases of the NY Natural Heritage Program. This list is not a definitive statement about the presence or absence of all plants and animals, including rare or state-listed species, or of all significant natural communities. For most areas, comprehensive field surveys have not been conducted, and this list should not be considered a substitute for on-site surveys.

Environmental Mapping And Spill Reports



# Spill Incidents Database Search Details

# Spill Record

### **Administrative Information**

DEC Region: 8 Spill Number: 8903377

### **Spill Date/Time**

**Spill Date:** 07/03/1989 **Spill Time:** 01:30:00 PM **Call Received Date:** 07/03/1989 **Call Received Time:** 01:45:00 PM

### Location

Spill Name: SENECA FALLS SCHOOL DIST Address: 2 BUTLER DRIVE City: SENECA FALLS County: Seneca

### **Spill Description**

Material Spilled	Amount Spilled	Resource Affected
gasoline	UNKNOWN	Groundwater

Cause: Equipment Failure Source: Institutional, Educational, Gov., Other Waterbody: PBS #: 8-071722

### **Record Close**

### Date Spill Closed: 08/04/1989

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

If you have questions about this reported incident, please contact the Regional Office where the incident occurred.

# Spill Incidents Database Search Details

# Spill Record

### **Administrative Information**

DEC Region: 8 Spill Number: 9870369

### **Spill Date/Time**

**Spill Date:** 12/08/1998 **Spill Time:** 11:30:00 AM **Call Received Date:** 12/08/1998 **Call Received Time:** 01:01:00 PM

### Location

Spill Name: SENECA FALLS SCHOOL DIST Address: 2 BUTLER AVENUE City: SENECA FALLS County: Seneca

### **Spill Description**

Material Spilled	Amount Spilled	Resource Affected
gasoline	UNKNOWN	Groundwater
diesel	UNKNOWN	Groundwater

Cause: Unknown Source: Institutional, Educational, Gov., Other Waterbody: PBS #: 8-071722

### **Record Close**

### Date Spill Closed: 03/01/1999

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

If you have questions about this reported incident, please contact the Regional Office where the incident occurred.

# Environmental Site Remediation Database Search Details

### Site Record

### **Administrative Information**

Site Name: G.T.E. Products Corporation Site Code: 850003 Program: Resource Conservation and Recovery Classification: A EPA ID Number:

### Location

DEC Region: 8 Address: 50 Johnston Street City:Seneca Falls Zip: 11980 County:Seneca Latitude: 42.917227783 Longitude: -76.785017892 Site Type: LAGOON Estimated Size: 64.2 Acres

### Site Owner(s) and Operator(s)

Current Owner Name: Seneca County Industrial Development Agency Current Owner(s) Address: 1 DiPronio Drive Waterloo,NY, 13165 Owner(s) during disposal: GTE, PHILIPS ECG Owner(s) during disposal: Sylvania Current On-Site Operator: HP Nuen Stated Operator(s) Address: 100 Dunn Road Lyons,NY 14489 Current On-Site Operator: HP Nuen Stated Operator(s) Address: 100 Dunn Road Lyons,NY 14489

### Hazardous Waste Disposal Period

### **Site Description**

Location: The 64.2-acre site at 50 Johnston Street in the Village of Seneca Falls, New York. Site Features: The site is a complex of interconnected buildings constructed between 1914 and the 1970s. The buildings cover approximately 13 acres. The remaining 51 acres are asphalt parking lots and roadways, grassy areas, and woods. Waste water was historically discharged from outfalls into drainage ditches which ran across portions of the site, into the Cayuga and Seneca Canal Current

#### Environmental Site Remediation Database Search

Zoning/Uses: H.P. Neun Company, Inc. and later Viva Foam Products, Inc. (H.P. Neun) leases the building complex from the Seneca County Industrial Development Agency for warehousing. Only roof drains and storm water discharge to an interceptor trench outfall (ITO) which in turn discharges to the Cayuga and Seneca Canal. Historical Use(s): Prior to 1914 the site was undeveloped. From 1914 through the 1930s water pumps were manufactured on site. From the 1930s through the early 1950s black-and-white television components were manufactured on site. Manufacturing was converted to color-television components in the early 1950s. A waste water treatment plant (WWTP) were constructed in the early 1970s. Manufacturing operations ceased in 1986. With the cessation of manufacturing, the waste water treatment plant was decommissioned. Roof drainage and storm water were directly to the Cayuga and Seneca Canal through an outfall. In 1989, the Seneca County Industrial Development Agency acquired the site. From 1989 to the present, H.P. Neun Company, Inc. and later Viva Foam Products, Inc. leased the building complex from the Seneca County Industrial Development Agency for warehousing. Operable Units: An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination." The site is divided into two operable units. Operable Unit 1 (OU1) has been defined as the on-site RCRA corrective actions. Operable Unit 2 (OU2) consists of the Historic waste water outfalls and the canal sediments. Site Geology and Hydrogeology: Across the site unconsolidated soils consisting of a discontinuous and variable thickness of urban fill (up to 8 feet but typically less than 1 foot thick) overlie a very low permeability till (up to 45 feet thick) across the site. The till outcrops along the southern site boundary at an escarpment to the north of the Cayuga-Seneca Canal. The top of the escarpment is approximately 50 feet higher than the canal. The bedrock is Bertie Limestone. It outcrops along the southern site boundary to the north of the canal. The till is an unconfined, water-bearing unit with a water table 3 to 5 feet below the ground surface. Groundwater within the till flows south southeast toward the canal. Groundwater velocity is 2 to 4 feet per year.

### **Contaminants of Concern (Including Materials Disposed)**

Contaminant Name/Type trichloroethene (TCE) cadmium CALCIUM FLORIDE SLUDGE cis-1,2-dichloroethene

### **Site Environmental Assessment**

Under the site conceptual model developed in the corrective measures study (June 28, 2013), the site has been divided into five areas of concern: Area of Concern 1 - Building 2 area. Area of Concern 2 - Building 7 area. Area of Concern 3 - Building 11 area. Area of Concern 4 Soil Vapor Intrusion Pathways. Area of Concern 5 Historical Outfalls. AOCs 1 through 4 comprise OU1, AOC 5 and the canal sediments comprise OU2. Based upon investigations conducted to date, the primary contaminants of concern for this site include. TCE, its breakdown products and cadmium. In groundwater, concentrations of TCE and its breakdown products, collectively termed Volatile Organic Compounds (VOCs) exceed GA standards (typically 5 ppb). VOC concentrations in soil vapor and indoor air also exceed concentration that trigger a recommendation for mitigation in some buildings. Cadmium concentrations in some soil samples exceed the commercial clean-up objective (9.3 ppm). Heavy metals contaminate sediments in the Cayuga Seneca Canal, however, they are covered by approximately six inches of uncontaminated sediment and the exposure route to wildlife is incomplete.

### Site Health Assessment

People may contact contaminants in soil if they dig below the surface. People are not drinking contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in the groundwater and soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling has identified impacts associated with soil vapor intrusion at five on-site buildings and actions have been taken to address those impacts. Additional monitoring is needed to evaluate the effectiveness of those actions. The potential exists for people to inhale site contaminants in indoor air due to soil vapor intrusion in any future on-site building development and occupancy. Sampling indicates that soil vapor intrusion is not a concern for off-site structures.