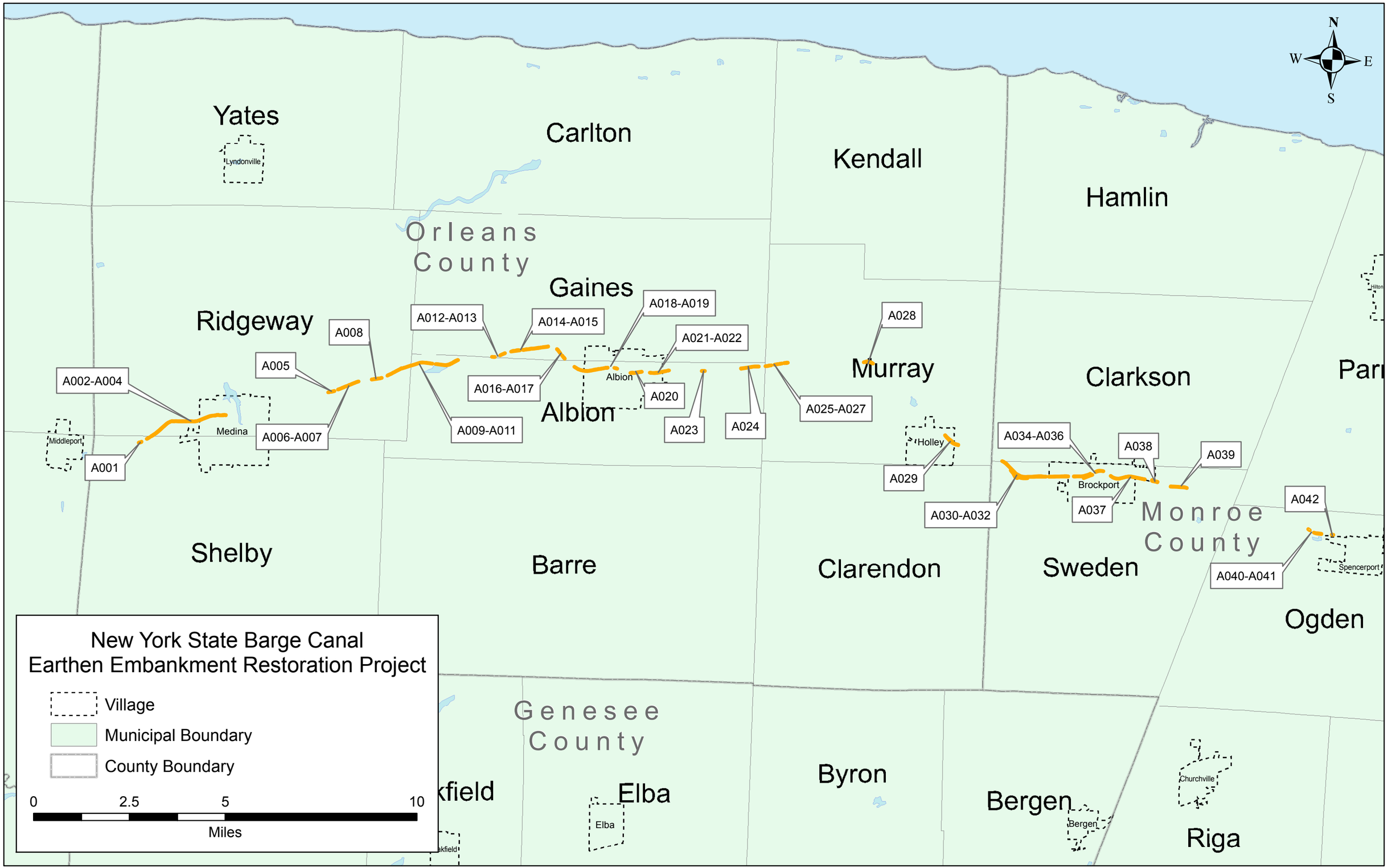
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A025-A027
Middleport
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A006-A007
A001
Holley
A029
A034-A036
A038
A039
Brockport
A030-A032
A037
Monroe County
A042
Shelby
Barre
Clarendon
Sweden
A040-A041
Spencerport
Ogden
New York State Barge Canal
Earthen Embankment Restoration Project
Village
Municipal Boundary
County Boundary
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2.5
5
10
Miles
Genesee County
kfield
Elba
Elba
Byron
Bergen
Bergen
Churchville
Riga

THE NEW YORK STATE BARGE CANAL EARTHEN EMBANKMENT RESTORATION PROJECT

FULL ENVIRONMENTAL ASSESSMENT FORM
Part 3 – Evaluation of the Magnitude and Importance of Project Impacts
And
Determination of Significance

Reasons Supporting this Determination:

The Earthen Embankment Restoration Project (EERP) includes removal and disposal of tree stumps from the last winter's vegetation management project on the Western Erie Canal embankment in areas designated A001 through A042 (there is no A033) on the attached map, filling voids to produce slopes on which turf or compatible vegetation can be re-established and maintained. At select locations, a toe-drain filter trench system may be installed to lower the phreatic surface (i.e., water level) within the canal embankment and reduce the risk of embankment failure. At identified locations, landscaping vegetation may be planted (e.g., trees to provide visual or noise barrier) or fencing installed to mitigate the impact of vegetation removed from the embankment. Also, where the Canalway trail and any other infrastructure is damaged in the execution of this work, restoration work may be performed. Lastly, associated improvements will be implemented to maintain and enhance trail access during and following project activities.

The proposed action will not result in any moderate to large significant adverse environmental impacts. In this narrative, NYSCC discusses small impacts on the affected environmental media. Based on this evaluation of the proposed action, restoring the Canal's earthen embankments will have small impacts on:

Land	Historic and Archeologic Resources
Surface Water	Open Space and Recreation
Groundwater	Noise, Odor and Light
Flooding	Human Health
Plants and Animals	Community Plans
Agricultural Lands	Community Character
Cultural Resources	

These small adverse environmental impacts are due to the location of the proposed work along the Canal, and the nature of the proposed restoration. The Canal is a listed historic site, and accommodate an adjacent trailway, as well as providing recreational fishing and boating. Additionally, the Canal is located adjacent to agricultural, cultural and historic resources.

The restoration will be done when the Canal is in a dewatered state. Daily work will be timed to accommodate local concerns regarding noise, odors and light. NYSCC will abide by the terms and conditions of its DEC Construction Stormwater State Pollutant Discharge Elimination System Permit and its attendant Stormwater Pollution Prevention Plan. Adherence to these documents will help avoid, minimize and mitigate potential small adverse environmental impacts to the land, surface water and groundwater. The Canal is not a flood control device, however, the proposed action will improve the integrity of the canal embankments.

Regarding flora and fauna, there are no Rare, Threatened and Endangered Species located in the proposed action's project area.

Organic debris resulting from removing the tree stumps will be managed in accordance with NYS DEC's Part 360 Solid Waste regulations. Likewise, importing clean fill or exporting excess soil generated from installing toe drains will be handled in accordance with the applicable NYS DEC regulations.

NYSCC will landscape the restored earthen embankments, in the project's final stage, thereby addressing local concerns. Likewise, the trailways along the Canal will be improved.

Only certain segments of the Canal will be restored in the Earthen Embankment Restoration Project. Construction activities will be limited to these areas and adjacent lay down areas and access roads. Thereby the proposed action is limited it this extent. NYSCC will abide by all applicable federal and state environmental regulations, and their attendant support plans and requirements; thereby limiting the severity of the proposed construction activities. Restoration work will be done while the Canal is in a dewatered state and daily construction will be scheduled to minimize environmental impacts. All construction activities are temporary and there are no long term operational impacts associated with the proposed action. Therefore, the duration of the proposed action is limited.

All small adverse environmental impacts possibly resulting from the proposed action will be limited in their extent, duration and severity. Adherence to applicable federal and state environmental regulatory requirements will furthermore serve to avoid, minimize and mitigate these impacts. In consideration of these factors, NYSCC has determined that the proposed action will not result in any significant environmental adverse impacts, has issued the accompanying Negative Declaration, and shall not prepare a Draft Environmental Impact Statement.

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 1is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project: The New York State Barge Canal Earthen Embankment Restoration Project		
Project Location (describe, and attach a general location map): Western Division, Albion Section, of the Erie Canal.		
Brief Description of Proposed Action (include purpose or need): The Earthen Embankment Restoration Project (EERP) includes removal and disposal of tree stumps from the last winter's vegetation management project on the Western Erie Canal embankment in areas designated A001 through A042 (there is no A033) on the attached map, filling voids to produce slopes on which turf or compatible vegetation can be re-established and maintained. At select locations, a toe-drain filter trench system may be installed to lower the phreatic surface (i.e., water level) within the canal embankment and reduce the risk of embankment failure. At identified locations, landscaping vegetation may be planted (e.g., trees to provide visual or noise barrier) or fencing installed to mitigate the impact of vegetation removed from the embankment. Also, where the Canalway trail and any other infrastructure is damaged in the execution of this work, restoration work may be performed. Lastly, associated improvements will be implemented to maintain and enhance trail access during and following project activities. Work will be conducted in Orleans and Monroe Counties (specifically, the towns of Shelby, Ridgeway, Albion, Gaines, Murray, Sweden and Ogden, and the villages of Albion, Medina, Holley, and Brockport).		
Name of Applicant/Sponsor: NYS Canal Corporation	Telephone: E-Mail:	
Address: 30 South Pearl Street		
City/PO: Albany	State: NY	Zip Code: 12207
Project Contact (if not same as sponsor; give name and title/role): James Candiloro, Director, Environment, Health & Safety	Telephone: 518-433-6841 E-Mail: James.Candiloro@nypa.gov	
Address: 30 South Pearl Street		
City/PO: Albany	State: NY	Zip Code: 12207
Property Owner (if not same as sponsor):	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, or Village Board of Trustees ☐Yes ☑No		
b. City, Town or Village Planning Board or Commission ☐Yes ☑No		
c. City Council, Town or Village Zoning Board of Appeals ☐Yes ☑No		
d. Other local agencies ☐Yes ☑No		
e. County agencies ☐Yes ☑No		
f. Regional agencies ☐Yes ☑No		
g. State agencies ☑Yes ☐No	NYSDEC - SWPPP	
h. Federal agencies ☐Yes ☑No		

i. Coastal Resources.

i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☐Yes ☑No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☐Yes ☑No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐Yes ☑No

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐Yes ☑No

- **If Yes,** complete sections C, F and G.
- **If No,** proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☑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?) ☑Yes ☐No

If Yes, identify the plan(s):

Refer to attached summary table.

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 ☑No

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☑ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
Multiple zoning classifications across each municipality, including some with canal zone overlays. The project does not conflict with any zoning ordinance.

b. Is the use permitted or allowed by a special or conditional use permit? ☐ Yes ☑ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☑ No
If Yes,
i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Multiple. Project will have no effect on community services.

b. What police or other public protection forces serve the project site?
Multiple. Project will have no effect on community services.

c. Which fire protection and emergency medical services serve the project site?
Multiple. Project will have no effect on community services.

d. What parks serve the project site?
Not applicable.

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Embankment maintenance on NYS's Western Erie Canal, including stump removal, regrading and seeding of canal embankment, which includes or is adjacent to forest, agricultural, residential, and recreational properties.

b. a. Total acreage of the site of the proposed action? 62.3 acres
b. Total acreage to be physically disturbed? 62.3 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 7251 acres

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

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☑ No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)
_____
ii. Is a cluster/conservation layout proposed? ☐ Yes ☐ No
iii. Number of lots proposed? _____
iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will proposed action be constructed in multiple phases? ☑ Yes ☐ No
i. If No, anticipated period of construction: _____ months
ii. If Yes:
- Total number of phases anticipated 2
- Anticipated commencement date of phase 1 (including demolition) 10 month 2018 year
- Anticipated completion date of final phase 5 month 2019 year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases:

Restoration and beautification activities will be conducted in two phases to address effects of vegetation management activities undertaken in the first phase (stump removal, regrading and seeding) and the vegetation management activities during the winter of 2017/2018.

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

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

g. Does the proposed action include new non-residential construction (including expansions)? ☐Yes ☑No
If Yes,
i. Total number of structures _____
ii. Dimensions (in feet) of largest proposed structure: _____height; _____width; and _____ length
iii. Approximate extent of building space to be heated or cooled: _____ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? ☐Yes ☑No
If Yes,
i. Purpose of the impoundment: _____
ii. If a water impoundment, the principal source of the water: ☐ Ground water ☐ Surface water streams ☐Other specify:
_____
iii. If other than water, identify the type of impounded/contained liquids and their source.
_____
iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres
v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length
vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete):
_____

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? ☐Yes ☑No
(Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)
If Yes:
i .What is the purpose of the excavation or dredging? _____
ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?
- Volume (specify tons or cubic yards): _____
- Over what duration of time? _____

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.
_____
_____
iv. Will there be onsite dewatering or processing of excavated materials? ☐Yes ☐No
If yes, describe. _____
_____
v. What is the total area to be dredged or excavated? _____78_ acres
vi. What is the maximum area to be worked at any one time? _____<5_ acres
vii. What would be the maximum depth of excavation or dredging? _____N/A_ feet
viii. Will the excavation require blasting? ☐Yes ☐No
ix. Summarize site reclamation goals and plan: _____
_____
_____

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? ☑Yes ☐No
If Yes:
i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): ACOE wetland A034-WDP1 will be impacted.
_____

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:
Embankment restoration for area A034 will result in filling 0.02 acres of wetland in order to establish a safe embankment slope.

iii. Will proposed action cause or result in disturbance to bottom sediments? ☐ Yes ☑ No
If Yes, describe: _____

iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation? ☐ Yes ☑ No
If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water? ☐ Yes ☑ No
If Yes:

i. Total anticipated water usage/demand per day: _____ gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☐ Yes ☐ No
If Yes:

- Name of district or service area: _____
- Does the existing public water supply have capacity to serve the proposal? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No
- Do existing lines serve the project site? ☐ Yes ☐ No

iii. Will line extension within an existing district be necessary to supply the project? ☐ Yes ☐ No
If Yes:

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

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐ Yes ☐ No
If, Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? ☐ Yes ☑ No
If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

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

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No

- Do existing sewer lines serve the project site? ☐Yes ☐No
- Will line extension within an existing district be necessary to serve the project? ☐Yes ☐No

  If Yes:
  - Describe extensions or capacity expansions proposed to serve this project: _____

  _____

  _____

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

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

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

_____

_____

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

_____

_____

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

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or _____ acres (impervious surface)

_____ Square feet or _____ acres (parcel size)

ii. Describe types of new point sources. _____

_____

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

_____

_____

- If to surface waters, identify receiving water bodies or wetlands: _____

  _____

  _____
- Will stormwater runoff flow to adjacent properties? ☐Yes ☐No

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

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

If Yes, identify:

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

_____

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

_____

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

_____

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

If Yes:

i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) ☐Yes ☐No

ii. In addition to emissions as calculated in the application, the project will generate:
- _____Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____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)? ☐Yes ☑No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

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

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

_____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? ☐Yes ☑No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend ☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of semi-trailer truck trips/day: _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

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

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

_____

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐Yes ☐No

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

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

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

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

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

_____

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

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

i. During Construction:

- Monday - Friday: 7 a.m. to 6 p.m.
- Saturday: 7 a.m. to 6 p.m.
- Sunday: _____
- Holidays: _____

ii. During Operations:

- Monday - Friday: n/a
- Saturday: n/a
- Sunday: n/a
- Holidays: n/a

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? ☑ Yes ☐ No

If yes:

i. Provide details including sources, time of day and duration:

Heavy equipment will generate noise during construction. Canal Corp. and its contractors will comply with all local ordinances for noise control.

ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? ☐ Yes ☑ No

Describe: _____

n.. Will the proposed action have outdoor lighting? ☐ Yes ☑ No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

_____

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

Describe: _____

o. Does the proposed action have the potential to produce odors for more than one hour per day? ☐ Yes ☑ No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____

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

If Yes:

i. Product(s) to be stored _____

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

iii. Generally describe proposed storage facilities: _____

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

If Yes:

i. Describe proposed treatment(s):

_____

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

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

If Yes:

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

- Construction: _____ 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 waste:

- 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? ☐ Yes ☑ No

If Yes:

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

ii. Anticipated rate of disposal/processing:

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

iii. If landfill, anticipated site life: _____ years

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

If Yes:

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

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

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

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

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

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

E. Site and Setting of Proposed Action

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

a. Existing land uses.

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

☐ Urban ☐ Industrial ☐ Commercial ☑ Residential (suburban) ☐ Rural (non-farm)

☑ Forest ☑ Agriculture ☑ Aquatic ☑ Other (specify): Earthen Canal Embankment

ii. If mix of uses, generally describe:

Project work will take place on and adjacent to the earthen embankments of the The New York State Barge Canal.

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0	0	-
• Forested	0	0	-
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	61.76	61.78	+0.02
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	-
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	-
• Wetlands (freshwater or tidal)	0.54	0.52	-0.02
• Non-vegetated (bare rock, earth or fill)	0	0	-
• Other Describe: _____			

c. Is the project site presently used by members of the community for public recreation? ☑ Yes ☐ No

i. If Yes: explain: Canal site is accessible to the public for recreation.

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☑ Yes ☐ No

If Yes,

i. Identify Facilities:

Medina Memorial Hospital, Holley Elementary School, UR Medical Complex in Brockport.

e. Does the project site contain an existing dam? ☐ Yes ☑ No

If Yes:

i. Dimensions of the dam and impoundment:

- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____

iii. Provide date and summarize results of last inspection:

_____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Has the facility been formally closed? ☐ Yes ☐ No

- If yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:

_____

iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

_____

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☑ Yes ☐ No

If Yes:

i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☐ Yes ☑ No

☐ Yes – Spills Incidents database Provide DEC ID number(s): _____

☐ Yes – Environmental Site Remediation database Provide DEC ID number(s): _____

☐ Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures: _____

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☑ Yes ☐ No

If yes, provide DEC ID number(s): Refer to attached table.

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

The environmental site remediation numbers are: V00301 and C828116. Remediation is complete at site #V00301. C828116 was completed as V00301.

v. Is the project site subject to an institutional control limiting property uses? ☐ Yes ☑ No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? ☐ Yes ☐ No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? > 5 feet

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

c. Predominant soil type(s) present on project site: Structural earthen embankment 100 %
_____ _____%
_____ _____%

d. What is the average depth to the water table on the project site? Average: 4 feet

e. Drainage status of project site soils:
☐ Well Drained: _____% of site
☑ Moderately Well Drained: 100 % of site
☐ Poorly Drained _____% of site

f. Approximate proportion of proposed action site with slopes:
☐ 0-10%: _____% of site
☐ 10-15%: _____% of site
☑ 15% or greater: 100 % of site

g. Are there any unique geologic features on the project site? ☐ Yes ☑ No
If Yes, describe: _____

h. Surface water features.

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

ii. Do any wetlands or other waterbodies adjoin the project site? ☑ Yes ☐ No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☑ Yes ☐ No

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

- Streams: Name See attached table Classification See attached table
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name See attached table Approximate Size See attached table
- Wetland No. (if regulated by DEC) See attached table

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

If yes, name of impaired water body/bodies and basis for listing as impaired: _____
See attached table.

i. Is the project site in a designated Floodway? ☐ Yes ☑ No

j. Is the project site in the 100 year Floodplain? ☑ Yes ☐ No

k. Is the project site in the 500 year Floodplain? ☑ Yes ☐ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☑ Yes ☐ No
If Yes:

i. Name of aquifer: See attached table.

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

Varmints (Beaver, Muskrat, Woodchuck) Raptors (Eagles, Hawks)

Waterfowl

Deer

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

If Yes:

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

ii. Source(s) of description or evaluation: _____

iii. Extent of community/habitat:

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

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

See attached table.

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? ☑ Yes ☐ No

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

project site may be used for hunting or to support fishing within the canal. Restoration of the embankment is expected to have little to no effect.

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

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

If Yes, provide county plus district name/number: See attached table.

b. Are agricultural lands consisting of highly productive soils present? ☐ Yes ☑ No

i. If Yes: acreage(s) on project site? _____

ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☑ Yes ☐ No

If Yes:

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

ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

The New York State Barge Canal

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐ Yes ☑ No

If Yes:

i. CEA name: _____

ii. Basis for designation: _____

iii. Designating agency and date: _____

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places? ☑ Yes ☐ No

If Yes:

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

ii. Name: See attached table.

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? ☐ Yes ☑ No

If Yes:

i. Describe possible resource(s):

ii. Basis for identification:

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

If Yes:

i. Identify resource: Erie Canal

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

iii. Distance between project and resource: 0 miles.

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

If Yes:

i. Identify the name of the river and its designation:

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? ☐ Yes ☐ No

F. Additional Information

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

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

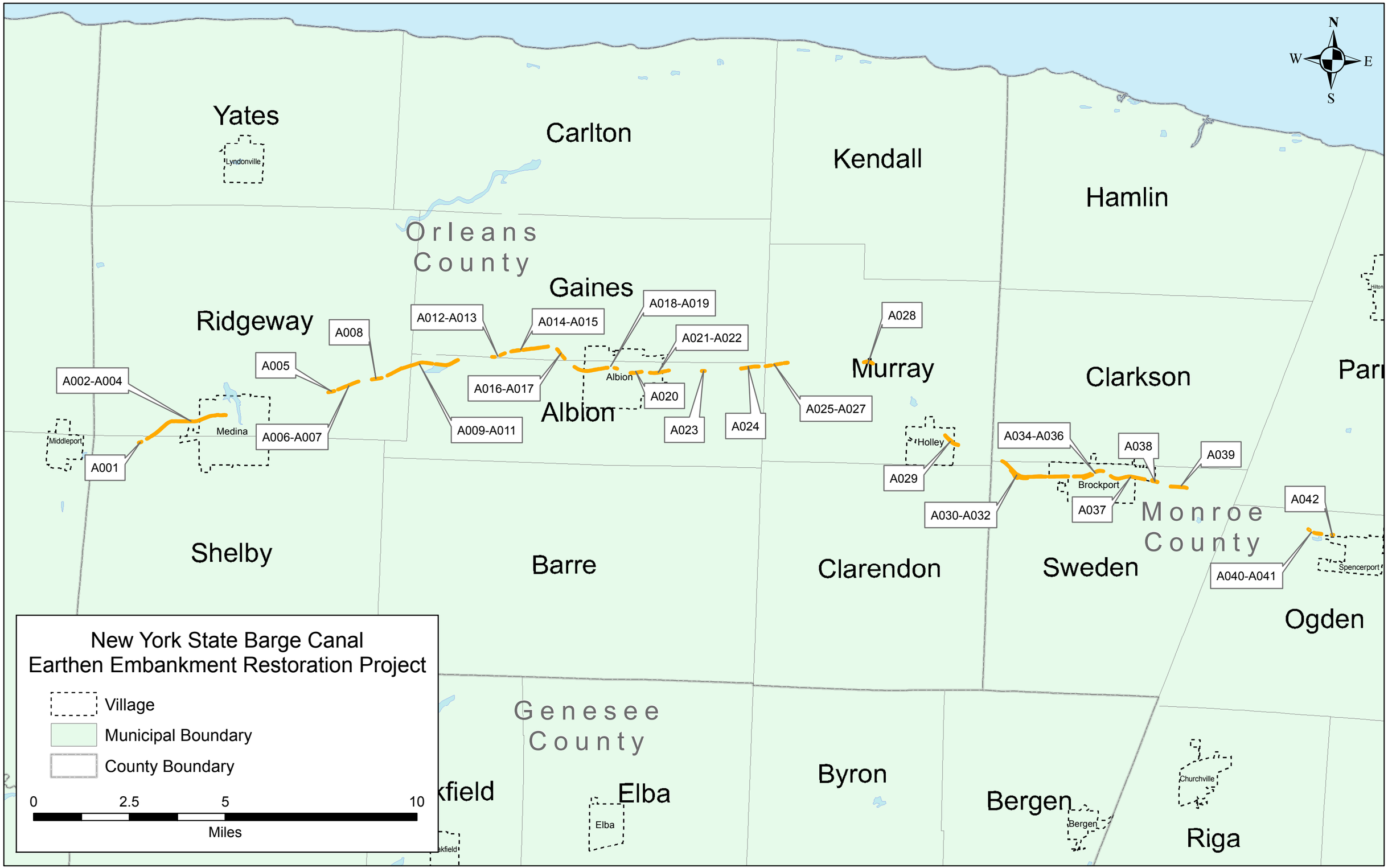
G. Verification

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

Applicant/Sponsor Name James Candiloro Date 10/19/2018

Signature Title Director, Environmental, Health & Safety

PRINT FORM


N
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S
Yates
Lyndonville
Carlton
Kendall
Hamlin
Orleans County
Gaines
Ridgeway
A008
A012-A013
A014-A015
A018-A019
A021-A022
A028
A005
A002-A004
A016-A017
Albion
A020
Murray
Clarkson
Par
A009-A011
Albion
A023
A024
A025-A027
Middleport
Medina
A006-A007
A001
Holley
A029
A034-A036
A038
A039
Brockport
A030-A032
A037
Monroe County
A042
Shelby
Barre
Clarendon
Sweden
A040-A041
Spencerport
Ogden
New York State Barge Canal
Earthen Embankment Restoration Project
Village
Municipal Boundary
County Boundary
0
2.5
5
10
Miles
Genesee County
kfield
Elba
Elba
Byron
Bergen
Bergen
Churchville
Riga

The New York State Barge Canal Earthen Embankment
NYSDEC EAF Mapper Autofill Data

		A001	A002	A003	A004	A005	A006	A007	A008	A009
B.i.i	**Coastal or Waterfront Area**	No	No	No	No	No	No	No	No	No
B.i.ii	**Local Waterfront Revitalization Area**	No	No	No	No	No	No	No	No	No
C.2.b	**Special Planning District**	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	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: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor
E.1.h	**DEC Spills or Remediation Site - Potential Contamination History**	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook
E.1.h.i	**DEC Spills or Remediation Site - DEC ID Number**									
E.1.h.iii	**Within 2,000' of DEC Remediation Site**	Yes	Yes	No	Yes	No	No	No	No	No
E.1.h.iii	**Within 2,000' of DEC Remediation Site - DEC ID**	837001	837001		837008, E837014, 837016					
E.2.g	**Unique Geologic Features**	No	No	No	No	No	No	No	No	No
E.2.h.i	**Surface Water Features**	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
E.2.h.ii	**Surface Water Features**	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	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.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	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**	847-701		847-701	847-701, 847-678	847-673				847-671
E.2.h.iv	**Surface Water Features - Stream Classification**	C		C	C	C				C
E.2.h.iv	**Surface Water Features - Lake/Pond Name**									
E.2.h.iv	**Surface Water Features - Lake/Pond Classification**									
E.2.h.iv	**Surface Water Features - Wetlands Name**	Federal Waters	Federal Waters	Federal Waters	Federal Waters	Federal Waters	Federal Waters	Federal Waters		Federal Waters
E.2.h.iv	**Surface Water Features - Wetlands Size**									
E.2.h.iv	**Surface Water Features - DEC Wetlands Number**									
E.2.h.v	**Impaired Water Bodies**	No	No	No	No	No	No	No	No	No
E.2.h.v	**Impaired Water Bodies - Name and Basis for Listing**									
E.2.i.	**Floodway**	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook
E.2.l	**Aquifers**	No	No	No	No	No	No	No	No	No
E.2.l	**Aquifer Names**									
E.2.n	**Natural Communities**	No	No	No	No	No	No	No	No	No
E.2.o	**Endangered or Threatened Species**	No	No	No	Yes	No	No	No	No	No
E.2.o	**Endangered or Threatened Species - Name**				Bald Eagle					
E.2.p	**Rare Plants or Animals**	No	No	No	No	No	No	No	No	No
E.3.a	**Agricultural District**	No	No	Yes	Yes	No	Yes	No	No	Yes
E.3.a	**Agricultural District**	N/A		ORLEcn1	ORLEcn1		ORLEcn1			ORLEcn1
E.3.c	**National Natural Landmark**	No	No	No	No	No	No	No	No	No
E.3.d	**Critical Environmental Area**	No	No	No	No	No	No	No	No	No
E.3.e	**National Register of Historic Places**	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	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**	Enlarged Erie Barge Canal Nominated by NPS (2014)	Servoss House, Enlarged Erie Barge Canal Nominated by NPS (2014)	Servoss House, Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)
E.3.f	**Archeological Sites**	No	No	No	Yes	No	No	No	No	Yes
E.3.i	**Designated River Corridor**	No	No	No	No	No	No	No	No	No

The New York State Barge Canal Earthen Embankment
NYSDEC EAF Mapper Autofill Data

		A010	A011	A012	A013	A014	A015	A016	A017	A018
B.i.i	**Coastal or Waterfront Area**	No	No	No	No	No	No	No	No	No
B.i.ii	**Local Waterfront Revitalization Area**	No	No	No	No	No	No	No	No	No
C.2.b	**Special Planning District**	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	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: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor
E.1.h	**DEC Spills or Remediation Site - Potential Contamination History**	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook
E.1.h.i	**DEC Spills or Remediation Site - DEC ID Number**									
E.1.h.iii	**Within 2,000' of DEC Remediation Site**	No	No	No	No	No	No	No	No	Yes
E.1.h.iii	**Within 2,000' of DEC Remediation Site - DEC ID**									837012
E.2.g	**Unique Geologic Features**	No	No	No	No	No	No	No	No	No
E.2.h.i	**Surface Water Features**	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
E.2.h.ii	**Surface Water Features**	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	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.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	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**	847-671		847-669		847-666	847-664		847-664	847-664, 847-662
E.2.h.iv	**Surface Water Features - Stream Classification**	C		C		C	C		C	C
E.2.h.iv	**Surface Water Features - Lake/Pond Name**									
E.2.h.iv	**Surface Water Features - Lake/Pond Classification**									
E.2.h.iv	**Surface Water Features - Wetlands Name**	Federal Waters, NYS Wetland		Federal Waters	Federal Waters	Federal Waters	Federal Waters		Federal Waters	Federal Waters
E.2.h.iv	**Surface Water Features - Wetlands Size**	NYS Wetland (in acres) 84.3								
E.2.h.iv	**Surface Water Features - DEC Wetlands Number**	KN-25								
E.2.h.v	**Impaired Water Bodies**	No	No	Yes	No	Yes	No	No	No	No
E.2.h.v	**Impaired Water Bodies - Name and Basis for Listing**			Name - Pollutants Uses: Creek, Lower, and tribs - Nutrients - Aquatic Life		Name - Pollutants Uses: Creek, Lower, and tribs - Nutrients - Aquatic Life				
E.2.i.	**Floodway**	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook
E.2.l	**Aquifers**	No	No	No	No	No	No	No	No	No
E.2.l	**Aquifer Names**									
E.2.n	**Natural Communities**	No	No	No	No	No	No	No	No	No
E.2.o	**Endangered or Threatened Species**	No	No	No	No	No	No	No	No	No
E.2.o	**Endangered or Threatened Species - Name**									
E.2.p	**Rare Plants or Animals**	No	No	No	No	No	No	No	No	No
E.3.a	**Agricultural District**	No	No	No	No	Yes	Yes	Yes	Yes	No
E.3.a	**Agricultural District**					ORLEcn1	ORLEcn1	ORLEcn1	ORLEcn1	
E.3.c	**National Natural Landmark**	No	No	No	No	No	No	No	No	No
E.3.d	**Critical Environmental Area**	No	No	No	No	No	No	No	No	No
E.3.e	**National Register of Historic Places**	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	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**	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Gaines District #2 Cobblestone Schoolhouse, Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	North Main/Bank Streets Historic District, Enlarged Erie Barge Canal Nominated by NPS (2014
E.3.f	**Archeological Sites**	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
E.3.i	**Designated River Corridor**	No	No	No	No	No	No	No	No	No

The New York State Barge Canal Earthen Embankment
NYSDEC EAF Mapper Autofill Data

		A019	A020	A021	A022	A023	A024	A025	A026	A027
B.i.i	**Coastal or Waterfront Area**	No	No	No	No	No	No	No	No	No
B.i.ii	**Local Waterfront Revitalization Area**	No	No	No	No	No	No	No	No	No
C.2.b	**Special Planning District**	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	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: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor
E.1.h	**DEC Spills or Remediation Site - Potential Contamination History**	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook
E.1.h.i	**DEC Spills or Remediation Site - DEC ID Number**									
E.1.h.iii	**Within 2,000' of DEC Remediation Site**	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No
E.1.h.iii	**Within 2,000' of DEC Remediation Site - DEC ID**	837012	837012				837003	837003	837003	
E.2.g	**Unique Geologic Features**	No	No	No	No	No	No	No	No	No
E.2.h.i	**Surface Water Features**	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes
E.2.h.ii	**Surface Water Features**	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	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.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	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**		847-630						847-638	
E.2.h.iv	**Surface Water Features - Stream Classification**		C						C	
E.2.h.iv	**Surface Water Features - Lake/Pond Name**							847-642		
E.2.h.iv	**Surface Water Features - Lake/Pond Classification**							B		
E.2.h.iv	**Surface Water Features - Wetlands Name**		Federal Waters	Federal Waters			Federal Waters	Federal Waters	Federal Waters	Federal Waters
E.2.h.iv	**Surface Water Features - Wetlands Size**									
E.2.h.iv	**Surface Water Features - DEC Wetlands Number**									
E.2.h.v	**Impaired Water Bodies**	No	No	No	No	No	No	No	No	No
E.2.h.v	**Impaired Water Bodies - Name and Basis for Listing**									
E.2.i.	**Floodway**	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook
E.2.l	**Aquifers**	No	No	No	No	No	No	No	No	No
E.2.l	**Aquifer Names**									
E.2.n	**Natural Communities**	No	No	No	No	No	No	No	No	No
E.2.o	**Endangered or Threatened Species**	No	No	No	No	No	No	No	No	No
E.2.o	**Endangered or Threatened Species - Name**									
E.2.p	**Rare Plants or Animals**	No	No	No	No	No	No	No	No	No
E.3.a	**Agricultural District**	No	No	No	Yes	No	Yes	Yes	No	No
E.3.a	**Agricultural District**				ORLEcn1		ORLEcn1	ORLEcn1		
E.3.c	**National Natural Landmark**	No	No	No	No	No	No	No	No	No
E.3.d	**Critical Environmental Area**	No	No	No	No	No	No	No	No	No
E.3.e	**National Register of Historic Places**	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	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**	North Main/Bank Streets Historic District, Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)
E.3.f	**Archeological Sites**	Yes	Yes	Yes	Yes	No	No	No	No	No
E.3.i	**Designated River Corridor**	No	No	No	No	No	No	No	No	No

The New York State Barge Canal Earthen Embankment
NYSDEC EAF Mapper Autofill Data

		A028	A029	A030	A031	A032	A034	A035	A036	A037
B.i.i	**Coastal or Waterfront Area**	No	No	No	No	No	No	No	No	No
B.i.ii	**Local Waterfront Revitalization Area**	No	No	No	No	No	No	No	No	No
C.2.b	**Special Planning District**	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	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: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	Remediation Sites V00301, Remediation Sites C828116, NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor
E.1.h	**DEC Spills or Remediation Site - Potential Contamination History**	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data for Spills Incidents are not available for this location. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Yes	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Yes	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook
E.1.h.i	**DEC Spills or Remediation Site - DEC ID Number**							V00301, C828116		
E.1.h.iii	**Within 2,000' of DEC Remediation Site**	Yes	No	No	No	No	Yes	Yes	Yes	Yes
E.1.h.iii	**Within 2,000' of DEC Remediation Site - DEC ID**	837007					V00301, C828116	V00301, C828116	V00301, C828116	828003, 828066, 828038
E.2.g	**Unique Geologic Features**	No	No	No	No	No	No	No	No	No
E.2.h.i	**Surface Water Features**	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
E.2.h.ii	**Surface Water Features**	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	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.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	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**		847-627	847-617	847-617	847-617				847-620
E.2.h.iv	**Surface Water Features - Stream Classification**		C	C	C	C				C
E.2.h.iv	**Surface Water Features - Lake/Pond Name**									
E.2.h.iv	**Surface Water Features - Lake/Pond Classification**									
E.2.h.iv	**Surface Water Features - Wetlands Name**	Federal Waters	Federal Waters	Federal Waters, NYS Wetland	Federal Waters, NYS Wetland	Federal Waters	Federal Waters	Federal Waters		Federal Waters
E.2.h.iv	**Surface Water Features - Wetlands Size**			NYS Wetland (in acres): 40.1	NYS Wetland (in acres): 18.2					
E.2.h.iv	**Surface Water Features - DEC Wetlands Number**			SW-32	SW-31					
E.2.h.v	**Impaired Water Bodies**	No	No	No	No	No	No	No	No	No
E.2.h.v	**Impaired Water Bodies - Name and Basis for Listing**									
E.2.i.	**Floodway**	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	No	No	No	No	No	No	No
E.2.j	**100 Year Floodplain**	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	No	Yes	No	Yes	No	No	Yes
E.2.k	**500 Year Floodplain**	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	No	No	No	No	No	No	No
E.2.l	**Aquifers**	No	No	No	No	No	No	No	No	Yes
E.2.l	**Aquifer Names**									Principal Aquifer
E.2.n	**Natural Communities**	No	No	No	No	No	No	No	No	No
E.2.o	**Endangered or Threatened Species**	No	No	No	No	No	No	No	No	No
E.2.o	**Endangered or Threatened Species - Name**									
E.2.p	**Rare Plants or Animals**	No	No	No	No	No	No	No	No	No
E.3.a	**Agricultural District**	No	No	Yes	Yes	Yes	No	No	No	Yes
E.3.a	**Agricultural District**			MONRcn5	MONRcn5	MONRcn5				MONRcn5
E.3.c	**National Natural Landmark**	No	No	No	No	No	No	No	No	No
E.3.d	**Critical Environmental Area**	No	No	No	No	No	No	No	No	No
E.3.e	**National Register of Historic Places**	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	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**	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Whiteside, Barnett & Co. Agricultural Works, Enlarged Erie Barge Canal Nominated by NPS (2014)	Whiteside, Barnett & Co. Agricultural Works, Enlarged Erie Barge Canal Nominated by NPS (2014)	Brockport Park Ave. & State St. Historic District (2015), Enlarged Erie Barge Canal Nominated by NPS (2014)
E.3.f	**Archeological Sites**	No	No	Yes	No	Yes	No	Yes	No	Yes
E.3.i	**Designated River Corridor**	No	No	No	No	No	No	No	No	No

The New York State Barge Canal Earthen Embankment
NYSDEC EAF Mapper Autofill Data

		A038	A039	A040	A041	A042
B.i.i	**Coastal or Waterfront Area**	No	No	No	No	No
B.i.ii	**Local Waterfront Revitalization Area**	No	No	No	No	No
C.2.b	**Special Planning District**	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.	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: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor	NYS Heritage Areas: West Erie Canal Corridor
E.1.h	**DEC Spills or Remediation Site - Potential Contamination History**	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	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	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook	Digital mapping data are not available or are incomplete. Refer to EAF Workbook
E.1.h.i	**DEC Spills or Remediation Site - DEC ID Number**					
E.1.h.iii	**Within 2,000' of DEC Remediation Site**	Yes	Yes	No	Yes	Yes
E.1.h.iii	**Within 2,000' of DEC Remediation Site - DEC ID**	828038	828038		828025	828025
E.2.g	**Unique Geologic Features**	No	No	No	No	No
E.2.h.i	**Surface Water Features**	Yes	Yes	Yes	Yes	Yes
E.2.h.ii	**Surface Water Features**	Yes	Yes	Yes	Yes	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.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.	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**		847-620			
E.2.h.iv	**Surface Water Features - Stream Classification**		C			
E.2.h.iv	**Surface Water Features - Lake/Pond Name**					
E.2.h.iv	**Surface Water Features - Lake/Pond Classification**					
E.2.h.iv	**Surface Water Features - Wetlands Name**	Federal Waters	Federal Waters	Federal Waters	Federal Waters	Federal Waters
E.2.h.iv	**Surface Water Features - Wetlands Size**					
E.2.h.iv	**Surface Water Features - DEC Wetlands Number**					
E.2.h.v	**Impaired Water Bodies**	No	No	No	No	No
E.2.h.v	**Impaired Water Bodies - Name and Basis for Listing**					
E.2.i.	**Floodway**	No	No	No	No	No
E.2.j	**100 Year Floodplain**	No	Yes	No	Yes	Yes
E.2.k	**500 Year Floodplain**	No	No	No	No	No
E.2.l	**Aquifers**	Yes	Yes	Yes	Yes	Yes
E.2.l	**Aquifer Names**	Principal Aquifer	Principal Aquifer	Principal Aquifer	Principal Aquifer	Principal Aquifer
E.2.n	**Natural Communities**	No	No	No	No	No
E.2.o	**Endangered or Threatened Species**	No	No	No	No	No
E.2.o	**Endangered or Threatened Species - Name**					
E.2.p	**Rare Plants or Animals**	No	No	No	No	No
E.3.a	**Agricultural District**	Yes	Yes	No	No	No
E.3.a	**Agricultural District**	MONRcn5	MONRcn5			
E.3.c	**National Natural Landmark**	No	No	No	No	No
E.3.d	**Critical Environmental Area**	No	No	No	No	No
E.3.e	**National Register of Historic Places**	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.	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**	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)	Enlarged Erie Barge Canal Nominated by NPS (2014)
E.3.f	**Archeological Sites**	Yes	No	No	No	No
E.3.i	**Designated River Corridor**	No	No	No	No	No

Agency Use Only [If applicable]

Project :

Date :

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

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) ☐ NO ☑ YES

If "Yes", answer questions a - j. If "No", move on to Section 2.

	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	☑	☐
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	☑	☐
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 inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)

☑ NO ☐ YES

If "Yes", answer questions a - c. If "No", move on to Section 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____ _____	E2g	☐	☐
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	☐	☐
c. Other impacts: _____ _____		☐	☐

3. Impacts on Surface Water

The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h)

☐ NO ☑ YES

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

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	☑	☐
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	☑	☐
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	☑	☐
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	☑	☐
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	☑	☐
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 aquifer. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) ☐ NO ☑ YES

If "Yes", answer questions a - h. If "No", move on to Section 5.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	☑	☐
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	☑	☐
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	☑	☐
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	☑	☐
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	☑	☐
f. 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: _____ _____		☐	☐

5. Impact on Flooding

The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) ☐ NO ☑ YES

If "Yes", answer questions a - g. If "No", move on to Section 6.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	☑	☐
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	☑	☐
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	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) ☑ NO ☐ YES

If "Yes", answer questions a - f. If "No", move on to Section 7.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels:			
i. More than 1000 tons/year of carbon dioxide (CO_2)	D2g	☐	☐
ii. More than 3.5 tons/year of nitrous oxide (N_2O)	D2g	☐	☐
iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs)	D2g	☐	☐
iv. More than .045 tons/year of sulfur hexafluoride (SF_6)	D2g	☐	☐
v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions	D2g	☐	☐
vi. 43 tons/year or more of methane	D2h	☐	☐
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	☐	☐
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	☐	☐
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: _____ _____		☐	☐

7. Impact on Plants and Animals

The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) ☐ NO ☑ YES

If "Yes", answer questions a - j. If "No", move on to Section 8.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	☑	☐
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	☑	☐
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	☑	☐
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	☑	☐

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	☑	☐
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	☑	☐
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	☑	☐
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____ _____	E1b	☑	☐
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	☑	☐
j. Other impacts: _____ _____		☐	☐

8. Impact on Agricultural Resources

The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) ☐ NO ☑ YES

If "Yes", answer questions a - h. If "No", move on to Section 9.

	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.	E2c, E3b	☑	☐
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, Elb	☑	☐
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	☑	☐
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	☑	☐
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	El a, E1b	☑	☐
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	☑	☐
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	☑	☐
h. Other impacts: _____		☐	☐

9. Impact on Aesthetic Resources

The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.)

☐ NO ☑ YES

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

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	☑	☐
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	☑	☐
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h	 ☑ ☑	 ☐ ☐
d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	 ☑ ☑	 ☐ ☐
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	☑	☐
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile ½ -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	☑	☐
g. Other impacts: _____ _____		☐	☐

10. Impact on Historic and Archeological Resources

The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.)

☐ NO ☑ YES

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

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on 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	☑	☐
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 "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	☐	☐
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.

☐ 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 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	☑	☐
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	☑	☐
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	☑	☐
e. Other impacts: _____ _____		☐	☐

12. Impact on Critical Environmental Areas

The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d)
If "Yes", answer questions a - c. If "No", go to Section 13.

☑ NO ☐ YES

	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	☐	☐
c. Other impacts: _____ _____		☐	☐

13. Impact on Transportation

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

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	☐	☐
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: _____		☐	☐

14. Impact on Energy

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

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	☐	☐
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k	☐	☐
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	☐	☐
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	☐	☐
e. Other Impacts: _____			

15. Impact on Noise, Odor, and Light

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

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	☑	☐
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	☑	☐
c. The proposed action may result in routine odors for more than one hour per day.	D2o	☑	☐

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: _____ _____		☐	☐

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.) ☐ NO ☑ YES

If "Yes", answer questions a - m. If "No", go to Section 17.

	Relevant Part I Question(s)	No,or small impact may 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	☑	☐
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	☑	☐
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	☑	☐
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	☑	☐
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	☑	☐
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	☑	☐
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	☑	☐
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	☑	☐
l. 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. ☐ NO ☑ YES
(See Part 1. C.1, C.2. and C.3.)
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. ☐ NO ☑ YES
(See Part 1. C.2, C.3, D.2, E.3)
If "Yes", answer questions a - g. If "No", proceed to Part 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	☑	☐
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	☑	☐
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	☑	☐
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	☑	☐
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	☑	☐
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	☑	☐
g. Other impacts: _____ _____		☐	☐

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Agency Use Only [IfApplicable]

Project :

Date :

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts
and
Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

See attached narrative.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: ☑ Type 1 ☐ Unlisted

Identify portions of EAF completed for this Project: ☑ Part 1 ☑ Part 2 ☑ Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information contained in NYS Canal Corporation's SEQR file

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the NYS Canal Corporation as lead agency that:

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

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

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.d).

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

Name of Action: The New York State Barge Canal Earthen Embankment Restoration Project

Name of Lead Agency: NYS Canal Corporation

Name of Responsible Officer in Lead Agency: James Candiloro

Title of Responsible Officer: Director, Environmental, Health & Safety

Signature of Responsible Officer in Lead Agency: Date: 10/23/2018

Signature of Preparer (if different from Responsible Officer) Date:

For Further Information:

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

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)
Other involved agencies (if any)
Applicant (if any)
Environmental Notice Bulletin: http://www.dec.ny.gov/enb/enb.html

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