




New York State Canal Corporation Embankment Maintenance Program  
NYSDEC FEAF Part I Supplemental

	Village of Middleport	City of Lockport	City of North Tonawanda
<b>B. Government Entity and</b>			
i. (i.i.)	Yes	Yes - Eighteen Mile Creek	Yes
i.ii.	Yes	No	Yes
i.iii.	No	No	No
<b>C.2. Adopted Land Use Plans</b>			
a.	Yes, Yes.	Yes, Yes.	Yes, Yes.
b.	Yes, NYS Heritage Area: West Erie Canal Corridor; Federal Heritage Area: Erie Canal National Heritage Corridor	Yes, Remediation Sites: 932109, Remediation Sites: 932098, Remediation Sites: 932121, Remediation Sites: B00154, Remediation Sites: 932156, NYS Heritage Areas: West Erie Canal Corridor; Federal Heritage Area: Erie Canal National Heritage Corridor	Yes, Remediation Sites: 932165, Remediation Site: 932142, NYS Heritage Areas: West Erie Canal Corridor; Federal Heritage Area: Erie Canal National Heritage Corridor
c.	Yes, Niagara County Agricultural & Farmland Protection Plan	Yes, City of Lockport 2014-2016 Forecast Plan, City of Lockport Downtown Master Plan. Niagara County Agricultural & Farmland Protection Plan	Yes, Niagara County Agricultural & Farmland Protection Plan
<b>C.3 Zoning</b>			
a.	Yes, R-1 (Residential), R-2 (Residential), L-1 (Light Industrial), F-1 (Industrial), B-1 (Business).	Yes, RA (Reserved Area), B5 (Business), B2 (Business), I3 (Industrial), B1 (Business), B4 Business, R1 Residential.	Yes, (Single Family District), R2, (General Residence District), RC (Residence - Business District), C2 (General Commercial), M1 (Light manufacturing), WD (Waterfront District).
<b>C.4 Existing Community Services</b>			
a.	Royalton-Hartland Central School District	Lockport City School District	North Tonawanda City School District
b.	Middleport Police Department	Lockport Police Department	North Tonawanda Police Department
c.	Middleport Fire Department, Medina Memorial Hospital	Lockport Fire Department, Horizon Health Services	North Tonawanda Fire Department, Degraff Memorial Hospital
d.	Royalton Ravine Park	Upson Park	Pine Woods Park
<b>D.1. Proposed &amp; Potential Development</b>			
b.	Up to approximately 52 acres (including approximately 12 acres of water)	Up to approximately 232 acres (including approximately 44 acres of water)	Up to approximately 220 acres (including approximately 50 acres of water)
b.b.	Up to approximately 52 acres (including approximately 12 acres of water)	Up to approximately 232 acres (including approximately 44 acres of water)	Up to approximately 220 acres (including approximately 50 acres of water)
<b>E.1. Land Uses on and Surrounding the Project Site</b>			
a. Existing land uses	Urban, Industrial, Commercial, Forest, Agricultural, Aquatic	Urban, Industrial, Commercial, Forest, Aquatic, Wetlands	Urban, Industrial, Commercial, Forest, Aquatic, Wetlands
b. Land Use or Coverttype	(Intentionally left empty)	(Intentionally left empty)	(Intentionally left empty)
b. (continued) Roads, buildings, and other paved or impervious surfaces	Approximately thirteen (13) acres; Approximately thirteen (13) acres; N/A	Approximately sixty five (65) acres; Approximately sixty five (65) acres; N/A	Approximately forty four (44) acres; Approximately forty four (44) acres; N/A
b. (continued) Forested	Approximately eight (8) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity	Approximately ninety five (95) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity	Approximately seventy two (72) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity
b. (continued) Meadows, grasslands or brushlands	N/A	N/A	N//A


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b. (continued) Agriculture	N/A	N/A	N/A
b. (continued) Surface water features	Approximately twelve (12) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity	Approximately forty four (44) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity	Approximately fifty (50) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity
b. (continued) Wetlands	Approximately one (1) acre; Approximately one (1) acre; N/A	N/A	Approximately twenty two (22) acres; Approximately twenty two (22) acres; N/A
b. (continued) Non-vegetated	N/A	N/A	N/A
b. (continued) Other	(Landscaped area) Approximately eighteen (18) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity	(Landscaped area) Approximately twenty eight (28) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity	(Landscaped area) Approximately thirty two (32) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity
d.	Yes	Yes	Yes
d.i.	Royalton Hartland Central School	Empire State College, John E Pound Elementary School, Niagara County Community College	Degraff Memorial Hospital, Sandra Lane Senior Apartments
e.	No	Yes, Flight of Five (State ID: 016-5702)	No
e.i.	N/A	N/A	N/A
e.ii.	N/A	N/A	N/A
e.iii.	N/A	N/A	N/A
h.	Yes	Yes	Yes
h.i.	Yes: Spills Incident DEC ID #: 9705347, 1806350	Yes: Spills Incident DEC ID #: ; Environmental Site Remediation database ID #: 932109, 932098, 932121, B00154, 932156	Yes: Spills Incident DEC ID #: 1807539, 1805712, 0600878, 0550860, 0001864, 9808052, 9504866, 9504948, 9103674, 9103759, 9008075, 8900219, 8802978, 8901344, 9000205, 9002579, 9875224, 0275125, 0275509, 0600878, 1111119, 1600556, 1606579, 1006232; Environmental Site Remediation database ID #: C932165, C932142
h.ii.	No	No	No
h.iii.	Yes: Environmental Site Remediation database ID #: 932014	Yes: Environmental Site Remediation database ID #: 932024, 932032, 932129, 932109, 932098, 932121, B00154, E932124, E932125, 932141, E932141, B00161, 932156	Yes: Environmental Site Remediation database ID #: 915171 , C932171, C932165, C932142, V00379 , 915079 , 932099


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<p>h.iv. Land uses on and surrounding the project site</p>	<p>Current Status of all spill locations: closed; Current status of Environmental Site Remediation database locations: Site 932014 is Class 2 site with on-site contaminated soils. Access to site is restricted via fencing. Off-site groundwater contamination mitigation has occurred. People could contact contaminants by digging or disturbing the soil. It is unlikely that work associated with the embankment management program will have an impact on remediation sites, however, future work will be conducted in accordance with the institutional and engineering controls specified for each remediation site in the project area.</p>	<p>Current Status of all spill locations: closed; Current status of Environmental Site Remediation database locations: Sites 932121 and 932156 are Class 2 sites that poses a significant health hazard to the surrounding area. Direct contact to contaminated sediments of 18 Mile creek are possible, either via direct contact with soil or water or fish consumption (a fish consumption advisory is in place). Residents have been advised to not consume vegetables from on-site gardens, and direct contamination via contact with soil is possible. Sites 932032 are Class 2 sites with on-site contaminated soils. Access to site is partially restricted via fencing and topography. People could contact contaminants by digging or disturbing the soil. Sites 932024 are Class 4 sites with on-site contaminated soils. Access to site is restricted via fencing. People could contact contaminants by digging or disturbing the soil. Sites 932098 is a Class A site that poses a significant environmental risk due to coal-tar contaminants and contaminated groundwater migrating into the NYS Barge Canal. Site access is restricted. Risk of exposure is limited to utility workers. Sites 932129,932109, B00154, E932125 are Class C sites where on-site remediation activities have concluded and no further risk of contamination is present. Sites E932124, 932141, B00161 and E932141 are not classified. It is unlikely that work associated with the embankment management program will have an impact on remediation sites, however, future work will be conducted in accordance with the institutional and engineering controls specified for each remediation site in the project area.</p>	<p>Current Status of all spill locations: closed; Current status of Environmental Site Remediation database locations: Site 915171 is a Class 4 site with on-site residual contamination. Volatile compounds in the groundwater may move into the soil vapor and migrate to the overlying buildings and affect indoor air quality. Sub-slab depressurization systems are in place to prevent inhalation of site contaminants. Site C932171 is a Class A site has submitted a BCP application, which is currently under review for extent and severity of contamination. Site 915079 is a Class C site with restricted access via a gate and fencing. Groundwater is contaminated via PCBs, volatile organic compounds and metals, while surface water is contaminated by PCBs and metals. Site Closure has not been completed. Site C932142 is a class C Site that has completed remedial activities. It has been determined that no further remedial action is necessary, and an environmental easement was filed in September, 2010. Site 932099 is a Class C site with shallow groundwater PCB contamination. Remediation was completed in January 1994, long-term monitoring began in 1995. Access to the site and groundwater is restricted and inspections are completed periodically. Site V00379 is a class C site that has undergone the VCP. On-site buildings were demolished, storage tanks were removed and the site was capped to eliminate potential routes of exposure. Groundwater monitoring suggests contaminated groundwater is migrating off-site at low-level concentrations. Site C932165 is a Class N site that withdrew from the BCP and will proceed with remediation under the Spill program. It is unlikely that work associated with the embankment management program will have an impact on remediation sites, however, future work will be conducted in accordance with the institutional and engineering controls specified for each remediation site in the project area.</p>


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h.v.	No	No	Site Code #: C932142, Control type: Environmental Easement; No use limitations; Engineering Controls: Soil Management Plan, Monitoring Plan, O&M Plan. Proposed Project will not affect the institutional and engineering controls in place; no site disturbance will occur. ; Site Code#: 915079, Control Elements: Part 360 Permit; Site Codes #:V00379 & 932099, Control type: Deed Restriction; No use limitations; Engineering Controls: Discharge Permit, Site Security, Consent Order/Decree, Fencing/Access Control. Proposed Project will not affect the institutional and engineering controls in place; no site disturbance will occur.
E.2. Natural Resources On or Near Project Site			
a.	Greater than 6.56 feet	6.44 feet	Greater than 6.56 feet
c.	Hilton Silt Loam, 46.5%; Water, 18.1%; Cut and fill land, 17.6%;	Cut and fill land, 37.5%; Water, 16.0%; Ontario Loam, 7.6%	Canandaigua Silt Loam, 37.5%; Water, 27.2%; Raynham Silt Loam, 16.5%
d.	2.96 feet	4.83 feet	2.53 feet
e.	Well drained: 18.1% of site; Moderatly well drained: 69.7% of site; Poorly Drained: 12.2% of site	Well drained: 34.5% of site; Moderatly well drained: 60.8% of site; Poorly Drained: 4.7% of site	Well drained: 26.8% of site; Moderatly well drained: 8.9% of site; Poorly Drained: 60.2% of site
f.	0-10% slope: 94.1% of site; 10-15% slope: 5.9% of site; >15% slope, 0.0% of site	0-10% slope: 81.9% of site; 10-15% slope: 18.1% of site; >15% slope, 0.0% of site	0-10% slope: 96.7% of site; 10-15% slope: 3.3% of site; >15% slope, 0.0% of site
g.	No	No	No
h. (h.i.)	Yes	Yes	Yes
h.ii.	Yes	Yes	Yes
h.iii.	Yes	Yes	Yes
h.iv.	Streams Name: 847-702, 847-710, Class C; Lakes or Ponds: (N/A); Wetlands Name: Federal Waters, Approximate Size (N/A)	Streams Name: 837-51, 848-15, 847-710, Class C, D; Lakes or Ponds: (N/A); Wetlands Name: Federal Waters, Approximate Size (N/A)	Streams Name: 837-41, 837-19, 837-18, 831-40 Class C; Lakes or Ponds: (N/A); Wetlands Name: Federal Waters, Approximate Size (N/A)
h.v.	No	No	Yes, Upper Niagara, Main Stem, Polluted by Pesticides and Priority Organics, Fish Consumption and Hydrology; Lower Tonawanda Creek, Main Stem, Priority Organics, Fish Consumption; Bull Creek and tributaries, unkown toxicity, aquatic life
i.	No	Yes	Yes
j.	Yes	Yes	Yes
k.	Yes	Yes	Yes
l.	No	No	No
l.i.	N/A	N/A	N/A
n.	No	No	No
n.i.	N/A	N/A	N/A
n.ii.	N/A	N/A	N/A
n.iii.	N/A	N/A	N/A
o.	Yes; the habitat of the Northern Long-Eared Bat is within the project area.	Yes; the habitat of the Northern Long-Eared Bat is within the project area.	Yes; the habitat of the Northern Long-Eared Bat is within the project area.
p.	No	No	No
E.3 Designated Public Resources On or Near Project Site			


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	Village of Middleport	City of Lockport	City of North Tonawanda
a.	Yes, NIAG004	Yes, NIAG004	No
b.	No	No	No
b.i.	N/A	N/A	N/A
b.ii.	N/A	N/A	N/A
c.	No	No	No
c.i.	N/A	N/A	N/A
c.ii.	N/A	N/A	N/A
d.	No	No	No
d.i.	N/A	N/A	N/A
d.ii.	N/A	N/A	N/A
d.iii.	N/A	N/A	N/A
e.	Yes	Yes	Yes
e.i.	Historic Building or District	Historic Building or District	Historic Building or District
e.ii.	New York State Barge Canal Historic District (14NR06559), Erie Canalway National Heritage Corridor, and US Post Office - Middleport	New York State Barge Canal Historic District (14NR06559), Erie Canalway National Heritage Corridor, Lowertown Historic District, Pound-Hitchins House, Lockport Industrial District, Moore, Benjamin C., Mill, Union Station, US Post Office--Lockport, Gibbs House, Dole House, Bacon-Merchant-Moss House	New York State Barge Canal Historic District (14NR06559), Erie Canalway National Heritage Corridor, Riviera Theatre, The Dick Block, Herschell-Spillman Motor Company Complex
e.iii.	The New York State Barge Canal is listed as a historic district with the National Register of Historic Places (NRHP #: 14000860). US Post Office Middleport (NRHP #: 88002353), colonial revival architectural style.	The New York State Barge Canal is listed as a historic district with the National Register of Historic Places (NRHP #: 14000860). Erie Canalway National Heritage Corridor. Lowertown Historic District (NRHP #: 73001225) and Lockport Industrial District (NRHP #: 75001211) is listed as a historic district with the National Register of Historic Places . Other buildings Moore, Benjamin C., Mill (NRHP #: 73001226); Union Station (NRHP #: 77000966); US Post Office--Lockport (NRHP #: 88002345); Gibbs House (NRHP #: 03000482); Dole House (NRHP #: 03000485); & Bacon-Merchant-Moss House (NRHP #: 07000481); Pound-Hitchens House (14001215)	The New York State Barge Canal is listed as a historic district with the National Register of Historic Places (NRHP #: 14000860). Riviera Theatre (NRHP #: 80002731); The Dick Block (NRHP #: 12000957) & Herschell-Spillman Motor Company Complex (NRHP #: 13000358)
f.	No	Yes	Yes
g.	No	No	No
g.i.	N/A	N/A	N/A
g.ii.	N/A	N/A	N/A
h.	Yes	Yes	Yes
h.i.	Erie Canal Trailway	Erie Canal Trailway	Erie Canal Trailway
h.ii.	State Historic Trail	State Historic Trail	State Historic Trail
h.iii.	.25 Miles	.25 Miles	.25 Miles
i.	No	No	No
i.i.	N/A	N/A	N/A
i.ii.	N/A	N/A	N/A

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	Town of Lockport	Town of Wheatfield	Town of Pendleton
<b>B. Government Entity and</b>			
i. (i.i.)	Yes	Yes	Yes - Tonawanda Creek
i.ii.	No	Yes	Yes
i.iii.	No	No	No
<b>C.2. Adopted Land Use Plans</b>			
a.	Yes, Yes.	Yes, Yes.	Yes, Yes.
b.	NYS Heritage Areas: West Erie Canal Corridor; UFederal Heritage Area: Erie Canal National Heritage Corridor	NYS Heritage Areas: West Erie Canal Corridor; Federal Heritage Area: Erie Canal National Heritage Corridor	NYS Heritage Areas: West Erie Canal Corridor; Federal Heritage Area: Erie Canal National Heritage Corridor
c.	Yes, Niagara County Agricultural & Farmland Protection Plan	Yes, Town of Wheatfield Agricultural & Farmland Protection Plan, Niagara County Agricultural & Farmland Protection Plan	Yes, Niagara County Agricultural & Farmland Protection Plan
<b>C.3 Zoning</b>			
a.	Yes, B-1 (Business), R-1 (Residential), Agriculture, Agricultural Residential.	Yes, R-2 (Residential-2), C-1 (Commercial), Niagara Falls Boulevard Overlay District.	Yes, R-1 (Residential), R-2 (Residential), Light Commercial.
<b>C.4 Existing Community Services</b>			
a.	Starpoint Central School District, Lockport City School District, and Royalton-Hartland Central School District	Starpoint Central School District	Starpoint Central School District
b	Lockport Police Department, Niagara County Sheriffs Department	North Tonawanda Auxiliary Police	Niagara County Sheriff's Department
c	Lockport Fire Department, Horizon Health Services	Adams Volunteer Fire Company, Station 2, Medina Memorial Hospital	Wendleville Fire Company, Eastern Niagara Hospital & DeGraff Memorial Hospital
d	Upton Park	West Canal County Park	Depeau Park
<b>D.1. Proposed &amp; Potential Development</b>			
b.	Up to approximately 265 acres (including approximately 55 acres of water)	Up to approximately 13 acres (including approximately 5 acres of water)	Up to approximately 742 acres (including approximately 150 acres of water)
b.b.	Up to approximately 265 acres (including approximately 55 acres of water)	Up to approximately 13 acres (including approximately 5 acres of water)	Up to approximately 742 acres (including approximately 150 acres of water)
<b>E.1. Land Uses on and Surrounding the Project Site</b>			
a. Existing land uses	Residential (Suburban), Commercial, Forest, Aquatic	Residential (Suburban), Commercial, Forest, Aquatic	Residential (Suburban), Commercial, Forest, Aquatic, Wetlands
b. Land Use or Coverttype	(Intentionally left empty)	(Intentionally left empty)	(Intentionally left empty)
b. (continued) Roads, buildings, and other paved or impervious surfaces	Approximately twenty (20) acres; Approximately twenty (20) acres; N/A	Approximately three (3) acres; Approximately three (3) acres; N/A	Approximately fourty (40) acres; Approximately fourty (40) acres; N/A
b. (continued) Forested	Approximately one hundred eighty (180) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity	Approximately one (1) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity	Approximately four hundred seven (407) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity
b. (continued) Meadows, grasslands or brushlands	N/A	N/A	Approximately twenty (20) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity

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b. (continued) Agriculture	N/A	N/A	Approximately thirty (30) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity
b. (continued) Surface water features	Approximately fifty (50) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity	Approximately five (5) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity	Approximately one hundred fifty (150) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity
b. (continued) Wetlands	N/A	N/A	Approximately ten (10) acres; Approximately ten (10) acres; N/A
b. (continued) Non-vegetated	N/A	N/A	N/A
b. (continued) Other	(Landscaped area) Approximately fifteen (15) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity	(Landscaped area) Approximately four (4) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity	(Landscaped area) Approximately eighty five (85) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity
d.	No	No	No
d.i.	N/A	N/A	N/A
e.	No	No	No
e.i.	N/A	N/A	N/A
e.ii.	N/A	N/A	N/A
e.iii.	N/A	N/A	N/A
h.	Yes	Yes	Yes
h.i.	Yes: Spills Incident DEC ID #: 8800846, 8808185, 8900512, 9302912,	Yes: Spills Incident DEC ID #: 8901351, 9211432	Yes: Spills Incident DEC ID #: 98752898, 9975242, 0207748, 0807821,
h.ii.	No	No	No
h.iii.	Yes: Environmental Site Remediation database ID #: 932024, 932032	Yes: Environmental Site Remediation database ID #: 915123	Yes: Environmental Site Remediation database ID #: 915123




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	Town of Lockport	Town of Wheatfield	Town of Pendleton
<p>h.iv. Land uses on and surrounding the project site</p>	<p>Current Status of all spill locations: closed; Current status of Environmental Site Remediation database locations: Site 932032 is a Class 2 site with on-site contaminated soils. Access to site is partially restricted via fencing and topography. People could contact contaminants by digging or disturbing the soil. Site 932024 is a Class 4 sites with on-site contaminated soils. Access to site is restricted via fencing. People could contact contaminants by digging or disturbing the soil. It is unlikely that work associated with the embankment mangement program will have an impact on remediation sites, however, future work will be conducted in accordance with the institutional and engineering controls specified for each remediation site in the project area.</p>	<p>Site 915123 is a Class C site with previous Phenolic Tars and Residues contamination. All barrels and contaminated sediments have been removed, the site has been remediated, all risk of public exposure has been eleminated. It is unlikely that work associated with the embankment mangement program will have an impact on remediation sites, however, future work will be conducted in accordance with the institutional and engineering controls specified for each remediation site in the project area.</p>	<p>Site 915123 is a Class C site with previous Phenolic Tars and Residues contamination. All barrels and contaminated sediments have been removed, the site has been remediated, all risk of public exposure has been eleminated. It is unlikely that work associated with the embankment mangement program will have an impact on remediation sites, however, future work will be conducted in accordance with the institutional and engineering controls specified for each remediation site in the project area.</p>




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h.v.	No	No	No
E.2. Natural Resources On or Near Project Site			
a.	6.55 feet	Greater than 6.56 feet	Greater than 6.56 feet
c.	Cut and fill land, 34.4%; Water, 17.4%; Canandaigua silty clay loam, 6.9%	Raynham silt loam, 56.1%; Water, 39.8%; Cut and fill land, 4.1%;	Cut and fill land, 50.4%; Water, 20.0%; Rhinebeck silty clay loam, sandy substratum, 13.0%
d.	4.19 feet	3.17 feet	3.74 feet
e.	Well drained: 35.4% of site; Moderately well drained: 44.3% of site; Poorly Drained: 20.3% of site	Well drained: 39.8% of site; Moderately well drained: 4.1% of site; Poorly Drained: 56.1% of site	Well drained: 20.0% of site; Moderately well drained: 50.7% of site; Poorly Drained: 29.3% of site
f.	0-10% slope: 83.6% of site; 10-15% slope: 15.8% of site; >15% slope, 0.6% of site	0-10% slope: 100% of site; 10-15% slope: 0.0% of site; >15% slope, 0.0% of site	0-10% slope: 83.2% of site; 10-15% slope: 16.8% of site; >15% slope, 0.0% of site
g.	No	No	No
h. (h.i.)	Yes	Yes	Yes
h.ii.	Yes	Yes	Yes
h.iii.	Yes	Yes	Yes
h.iv.	Streams Name: 837-51, 848-10, 848-9, 847-710, Class C(T), D; Lakes or Ponds: (N/A); Wetlands Name: Federal Waters, Approximate Size (N/A)	Streams Name: 837-41, Class C; Lakes or Ponds: (N/A); Wetlands Name: Federal Waters, Approximate Size (N/A)	Streams Name: 837-19, 837-20, 837-51, 837-52, Class B, C; Lakes or Ponds: (N/A); Wetlands Name: Federal Waters, Approximate Size (N/A)
h.v.	No	Bull Creek and tributaries, unknown toxicity, aquatic life	Lower Tonawanda Creek, Main Stem, Priority Organics, Fish Consumption
i.	No	Yes	Yes
j.	Yes	Yes	Yes
k.	Yes	Yes	Yes
l.	Yes	No	No
l.i.	Principal Aquifer	N/A	N/A
n.	No	No	No
n.i.	N/A	N/A	N/A
n.ii.	N/A	N/A	N/A
n.iii.	N/A	N/A	N/A
o.	Yes; the habitat of the Northern Long-Eared Bat is within the project area.	Yes; the habitat of the Northern Long-Eared Bat is within the project area.	Yes; the habitat of the Northern Long-Eared Bat is within the project area.
p.	No	No	Yes, Black Redhorse
E.3 Designated Public Resources On or Near Project Site			


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	Town of Lockport	Town of Wheatfield	Town of Pendleton
a.	Yes, NIAG004	No	Yes, NIAG007
b.	No	No	No
b.i.	N/A	N/A	N/A
b.ii.	N/A	N/A	N/A
c.	No	No	No
c.i.	N/A	N/A	N/A
c.ii.	N/A	N/A	N/A
d.	No	No	No
d.i.	N/A	N/A	N/A
d.ii.	N/A	N/A	N/A
d.iii.	N/A	N/A	N/A
e.	Yes	Yes	Yes
e.i.	Historic Building or District	Historic Building or District	Historic Building or District
e.ii.	New York State Barge Canal Historic District (14NR06559), Erie Canalway National Heritage Corridor, Lowertown Historic District, Pound-Hitchens House	New York State Barge Canal Historic District (14NR06559) and Erie Canalway National Heritage Corridor	New York State Barge Canal Historic District (14NR06559) and Erie Canalway National Heritage Corridor
e.iii.	The New York State Barge Canal is listed as a historic district with the National Register of Historic Places (NRHP #: 14000860). Lowertown Historic District is listed as a historic district with the National Register of Historic Places (NRHP #: 73001225). Pound-Hitchens House (14001215)	The New York State Barge Canal is listed as a historic district with the National Register of Historic Places (NRHP #: 14000860).	The New York State Barge Canal is listed as a historic district with the National Register of Historic Places (NRHP #: 14000860).
f.	Yes	Yes	Yes
g.	No	No	No
g.i.	N/A	N/A	N/A
g.ii.	N/A	N/A	N/A
h.	Yes	Yes	Yes
h.i.	Erie Canal Trailway	Erie Canal Trailway	Erie Canal Trailway
h.ii.	State Historic Trail	State Historic Trail	State Historic Trail
h.iii.	.25 Miles	.25 Miles	1 Mile
i.	No	No	No
i.i.	N/A	N/A	N/A
i.ii.	N/A	N/A	N/A


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<b>B. Government Entity and</b>		
i. (i.i.)	Yes - Eighteen Mile Creek	Yes
i.ii.	Yes	No
i.iii.	Yes	No
<b>C.2. Adopted Land Use Plans</b>		
a.	Yes, Yes.	Yes, Yes.
b.	NYS Heritage Areas: West Erie Canal Corridor; Federal Heritage Area: Erie Canal National Heritage Corridor	NYS Heritage Areas: West Erie Canal Corridor; Federal Heritage Area: Erie Canal National Heritage Corridor
c.	Yes, Niagara County Agricultural & Farmland Protection Plan	Yes, Niagara County Agricultural & Farmland Protection Plan
<b>C.3 Zoning</b>		
a.	Yes, Business, Light Industrial, General Industrial, Multiple Residential, Residential, Agricultural.	Yes, Agricultural.
<b>C.4 Existing Community Services</b>		
a.	Royalton-Hartland Central School District	Royalton-Hartland Central School District
b	Middleport Police Department	Middleport Police Department
c	Middleport Fire Department & Gasport Fire Company, Eastern Niagara Hospital & Absolut Center for Nursing	Middleport Fire Department, Medina Memorial Hospital
d	Niagra Royalton Ravine Park	Royalton Ravine Park
<b>D.1. Proposed &amp; Potential Development</b>		
b.	Up to approximately 440 acres (including approximately 105 acres of water)	Up to approximately 0.15 acres
b.b.	Up to approximately 440 acres (including approximately 105 acres of water)	Up to approximately 0.15 acres
<b>E.1. Land Uses on and Surrounding the Project Site</b>		
a. Existing land uses	Residential (Suburban), Commercial, Forest, Aquatic	Agricultural, Forest, Aquatic
b. Land Use or Coverttype	(Intentionally left empty)	(Intentionally left empty)
b. (continued) Roads, buildings, and other paved or impervious surfaces	Approximately forty (40) acres; Approximately forty (40) acres; N/A	N/A
b. (continued) Forested	Approximately two hundred fifteen (215) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately 0.10 acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
b. (continued) Meadows, grasslands or brushlands	Approximately ten (10) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	N/A


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b. (continued) Agriculture	Approximately twenty (20) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately 0.05 acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
b. (continued) Surface water features	Approximately one hundred five (105) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	0.00 acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
b. (continued) Wetlands	N/A	N/A
b. (continued) Non-vegetated	N/A	N/A
b. (continued) Other	(Landscaped area) Approximately fifty (50) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity	N/A
d.	Yes	No
d.i.	Royalton - Hartland Elementary School	N/A
e.	No	No
e.i.	N/A	N/A
e.ii.	N/A	N/A
e.iii.	N/A	N/A
h.	Yes	No
h.i.	Yes: Spills Incident DEC ID #: 1400168, 0410184, 0314172	
h.ii.	No	
h.iii.	Yes: Environmental Site Remediation database ID #: 932014	


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h.iv. Land uses on and surrounding the project site	<p>Current Status of all spill locations: closed; Current status of Environmental Site Remediation database locations: Site 932014 is Class 2 site with on-site contaminated soils. Access to site is restricted via fencing. Off-site groundwater contamination mitigation has occurred. People could contact contaminants by digging or disturbing the soil. It is unlikely that work associated with the embankment mangement program will have an impact on remediation sites, however, future work will be conducted in accordance with the institutional and engineering controls specified for each remediation site in the project area.</p>	

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h.v.	No	
E.2. Natural Resources On or Near Project Site		
a.	6.46 feet	Greater than 6.56 feet
c.	Cut and fill land, 27.8%; Hilton Silt Loam, 17.5%; Water, 16.3%	Cut and fill land, 88.4%; Appleton Silt Loam, 11.6%;
d.	3.95 feet	4.05 feet
e.	Well drained: 33.3% of site; Moderatly well drained: 51.2% of site; Poorly Drained: 15.5% of site	Well drained: 0.0% of site; Moderatly well drained: 88.4% of site; Poorly Drained: 11.6% of site
f.	0-10% slope: 87.3% of site; 10-15% slope: 12.7% of site; >15% slope, 0.0% of site	0-10% slope: 70.5% of site; 10-15% slope: 29.5% of site; >15% slope, 0.0% of site
g.	No	No
h. (h.i.)	Yes	No
h.ii.	Yes	Yes
h.iii.	Yes	Yes
h.iv.	Streams Name: 848-11, 848-5, 847-599, 847-710, Class C, D; Lakes or Ponds: (N/A); Wetlands Name: Federal Waters, Approximate Size (N/A)	Stream Name: 847-710, Class C
h.v.	No	No
i.	No	No
j.	Yes	Yes
k.	No	Yes
l.	Yes	No
l.i.	Principal Aquifer	N/A
n.	No	No
n.i.	N/A	N/A
n.ii.	N/A	N/A
n.iii.	N/A	N/A
o.	Yes; the habitat of the Northern Long-Eared Bat is within the project area.	Yes; the habitat of the Northern Long-Eared Bat is within the project area.
p.	No	No
E.3 Designated Public Resources On or Near Project Site		

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	Town of Royalton	Town of Hartland
a.	Yes, NIAG004, NIAG002	Yes, NIAG004
b.	No	No
b.i.	N/A	N/A
b.ii.	N/A	N/A
c.	No	No
c.i.	N/A	N/A
c.ii.	N/A	N/A
d.	No	No
d.i.	N/A	N/A
d.ii.	N/A	N/A
d.iii.	N/A	N/A
e.	Yes	Yes
e.i.	Historic Building or District	Historic Building or District
e.ii.	New York State Barge Canal Historic District (14NR06559) and Erie Canalway National Heritage Corridor	New York State Barge Canal Historic District (14NR06559) and Erie Canalway National Heritage Corridor
e.iii.	The New York State Barge Canal is listed as a historic district with the National Register of Historic Places (NRHP #: 14000860).	The New York State Barge Canal is listed as a historic district with the National Register of Historic Places (NRHP #: 14000860).
f.	Yes	Yes
g.	No	No
g.i.	N/A	N/A
g.ii.	N/A	N/A
h.	Yes	Yes
h.i.	Erie Canal Trailway	Erie Canal Trailway
h.ii.	State Historic Trail	State Historic Trail
h.iii.	1 Mile	1 Mile
i.	No	No
i.i.	N/A	N/A
i.ii.	N/A	N/A