




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

	Village of Canastota	Village of Chittenango	Village of Wampsville
<b>B. Government Entity and</b>			
i. (i.i.)	No	No	No
i.ii.	No	No	No
i.iii.	No	No	No
<b>C.2. Adopted Land Use Plans</b>			
a.	Yes. A comprehensive land use plan was not available for review.	Yes. A comprehensive land use plan was not available for review.	A comprehensive land use plan does not exist for this municipality.
b.	Yes- Erie Canalway National Heritage Corridor	Yes- Erie Canalway National Heritage Corridor	Yes- Erie Canalway National Heritage Corridor
c.	No	Yes- Madison County Agriculture and Farmland Protection Plan	Yes- Madison County Agriculture and Farmland Protection Plan
<b>C.3 Zoning</b>			
a.	Yes. The Zoning Map for the municipality was not available for review. However, the Embankment Maintenance Program will not result in revisions to the existing zoning of any parcels, therefore no impact to municipal zoning is anticipated.	Yes- Medium Density Residential (MR), High Density Residential (HR), General Business (GB), and Special Business (SB).	Yes. The Zoning Map for the municipality was not available for review. However, the Embankment Maintenance Program will not result in revisions to the existing zoning of any parcels, therefore no impact to municipal zoning is anticipated.
<b>C.4 Existing Community Services</b>			
a.	Canastota Central School District	Chittenango Central School District	Oneida City School District
b	Canastota Police Department	Chittenango Village Police Department	Canastota Police Department
c	Canastota Volunteer Fire Department	Chittenango Volunteer Fire Department	Canastota Fire Department
d	N/A	Community Recognition Park	N/A
<b>D.1. Proposed &amp; Potential Development</b>			
b.	Up to approximately 64 acres (including approximately 19 acres of water)	Up to approximately 8 acres (including approximately 2 acres of water)	Up to approximately 10 acres (including approximately 2 acres of water)
b.b.	Up to approximately 64 acres (including approximately 19 acres of water)	Up to approximately 8 acres (including approximately 2 acres of water)	Up to approximately 10 acres (including approximately 2 acres of water)
<b>E.1. Land Uses on and Surrounding the Project Site</b>			
a. Existing land uses	Commercial, Residential, Urban, and Industrial	Forest, Agricultural, Rural, and Residential	Agricultural, Rural, and Residential
b. Land Use or Covertypes	(Intentionally left empty)	(Intentionally left empty)	(Intentionally left empty)
b. (continued) Roads, buildings, and other paved or impervious surfaces	Approximately nineteen (19) acres; Approximately nineteen (19) acres; N/A	Approximately one (1) acres; Approximately one (1) acres; N/A	Approximately one (1) acres; Approximately one (1) acres; N/A
b. (continued) Forested	Approximately thirteen (13) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately two (2) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately two (2) 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
b. (continued) Agriculture	N/A	N/A	N/A
b. (continued) Surface water features	Approximately nineteen (19) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately two (2) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately two (2) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
b. (continued) Wetlands	Approximately three (3) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately one (1) acre; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately four (4) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
b. (continued) Non-vegetated	N/A	N/A	N/A


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b. (continued) Other	(Landscaped Area) Approximately ten (10) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	(Landscaped Area) Approximately two (2) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	(Landscaped Area) Approximately one and a half (1.5) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
d.	Yes	No	No
d.i.	Madison County Head Start, Peterboro Elementary School, Canastota High School	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	No	No
h.i.	Yes; Environmental Site Remediation database ID #: V00477	No	Yes; Environmental Site Remediation database ID #: 727003, V00465
h.ii.	N/A	N/A	N/A
h.iii.	Yes; Environmental Site Remediation database ID #: V00477, 727005	No	Yes; Environmental Site Remediation database ID #: 727003, V00465
h.iv. Land uses on and surrounding the project site	General institutional controls include groundwater use restrictions, soil management plans, land use restrictions, and site management plans. 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.	N/A	General institutional controls include groundwater use restrictions, soil management plans, land use restrictions, and site management plans. 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.
h.v.	No	No	Site Code #: V00465, Control type: Decision Dcoument; No use limitations; Engineering Controls: Vapor Mitigation, O&M Plan. 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.	>6.56 feet	>6.56 feet	>80 inches
c.	Cut and fill land 30.2%, Water 22.4%, Minoa very fine sandy loam 10.1%,	Lockport silt loam 43.7%, Phelps gravelly silt loam 21.5%, Teel silt loam 26.9%,	Fredon silt loam 57.5%, Niagra silt loam 22.7%, Palmyra gravelly loam 19.2%
d.	0'-4.49'	0'-1.77'	12 inches to greater than 80 inches
e.	62.7% of the site well drained, 5.6% moderately drained, 31.7% poorly drained	50.4% of the site well drained, 49.6 poorly drained	80.8% of the site poorly drained, 19.2% well drained
f.	100% of the site - 0-10% slope	100% of the site - 0-10% slope	100% of the site - 0-10% slope
g.	No	No	No
h. (h.i.)	Yes	Yes	Yes
h.ii.	Yes	Yes	Yes
h.iii.	Yes	No	Yes


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h.iv.	Streams: 899-195 C, 899-296 C, 899-196 C, NWI R5UBH (approx .92 acres), R2UBHx (approx 115.9 acres) & Wetlands: NWI PEM1E (approx .96 acres), NWI PSS1E (approx 1.8 acres)	Streams: 899-217 C(T), NWI R5UBH (approx .3 acres), NWI R2UBH (approx 56.5 acres) & Wetlands: NWI PFO1C (approx 11.27 acres), NWI PFO1F (approx 3.7 acres), NWI PFO1E (approx 40.9 acres), NWI PFO1C (approx 11.3 acres)	Streams: NWI R2UBHx (approx 15.9 acres) & Wetlands: NWI PFO4E (approx 3 acres), NWI PFO1E (approx 17.4.0 acres)
h.v.	Yes - Pollutants: Canastota Creek, Lower and Tribs - Pathogens; D.O./Oxygen Demand - Recreation; Aquatic Life	No	No
i.	Yes	Yes	No data - FEMA has not completed a study to determine flood hazard for the selected location; therefore, a flood map has not been published at this time. You can contact your community or the FEMA FMIX for more information about flood risk and flood insurance in your community.
j.	Yes	Yes	No data - FEMA has not completed a study to determine flood hazard for the selected location; therefore, a flood map has not been published at this time. You can contact your community or the FEMA FMIX for more information about flood risk and flood insurance in your community.
k.	Yes	No	No data - FEMA has not completed a study to determine flood hazard for the selected location; therefore, a flood map has not been published at this time. You can contact your community or the FEMA FMIX for more information about flood risk and flood insurance in your community.
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.	No	No	No
p.	No	No	No
E.3 Designated Public Resources On or Near Project Site			
a.	No	No	No
b.	Yes	Yes	Yes
b.i.	29.2 acres	3.6 acres	4.9 acres
b.ii.	USGS Soil Survey	USGA Soil Survey	USGA Soil Survey
c.	No	No	No
c.i.	N/A	N/A	N/A
c.ii.	N/A	N/A	N/A


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	Village of Canastota	Village of Chittenango	Village of Wampsville
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	No
e.i.	Historic Building	Historic Building	N/A
e.ii.	South Peterboro St Commercial Historic District, House at 115 S Main st, and Canal Town Museum, Farr Bros	Chittenango Pottery and Chittenango Landing Dry Dock Complex, Chittenango Landing Dry Dock Complex District	No
e.iii.	South Peterboro St Commercial Historic District (National Register: 90PR02958) House at 115 S Main st (USN 05341.000101: Building - Listed) Canal Town Museum. Area of Significance is Architecture. (National Register: 90PR05311, USN 05341.000012) Farr Bros (USN 05341.000016) Aquino Shoestore Childrens Bazaar (USN 05341.000018): Significant due to association with the Tornatore family.	Chittenango Pottery (USN 05315.000132: Building - Listed) Chittenango Pottery is significant for Architecture and Industry(09PR06778) Chittenango Landing Dry Dock Complex District, Areas of significance are Commerce, Engineering, Transportation(92NR00306) Chittenango Landing Dry Dock Complex District, Areas of significance are Commerce, Engineering, Transportation (05315.000013)	N/A
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.	No	No	No
h.i.	N/A	N/A	N/A
h.ii.	N/A	N/A	N/A
h.iii.	N/A	N/A	N/A
i.	No	No	No
i.i.	N/A	N/A	N/A
i.ii.	N/A	N/A	N/A


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	Village of Hamilton	Town of Sullivan	Town of Eaton
<b>B. Government Entity and</b>			
i. (i.i.)	No	No	No
i.ii.	No	No	No
i.iii.	No	No	No
<b>C.2. Adopted Land Use Plans</b>			
a.	Yes. A comprehensive land use plan was not available for review.	Yes. A comprehensive land use plan was not available for review.	Yes. A comprehensive land use plan was not available for review.
b.	Yes- Erie Canalway National Heritage Corridor	Yes- Erie Canalway National Heritage Corridor	Yes - Erie Canalway National Heritage Corridor and NYS Major Basins: Upper Susquehanna
c.	Yes- Madison County Agriculture and Farmland Protection Plan	Yes- Madison County Agriculture and Farmland Protection Plan	Yes- Madison County Agriculture and Farmland Protection Plan
<b>C.3 Zoning</b>			
a.	Yes- R Family Residential and PD Planned Development.	Yes. The Zoning Map for the municipality was not available for review. However, the Embankment Maintenance Program will not result in revisions to the existing zoning of any parcels, therefore no impact to municipal zoning is anticipated.	Yes- 100 - Agriculture, 200 - Residential, 300 - Vacant, 400 - Commercial, 500 - Recreation, Entertainment, 600 - Community Service, 700 - Industrial, 800 - Public Service, and 900 - Parks, Wild, Forested, Conservation.
<b>C.4 Existing Community Services</b>			
a.	Hamilton Central School District	Chittenango Central School District	Hamilton Central School District and Morrisville-Eaton Central School District
b	Hamilton Village Police Department	Madison County Sheriff Department	Madison County Sheriff Department
c	Hamilton Volunteer Fire Department	North Chittenango Fire Department	Eaton Fire Department
d	N/A	Community Recognition Park	N/A
<b>D.1. Proposed &amp; Potential Development</b>			
b.	Up to approximately 99 acres (including approximately 30 acres of water)	Up to approximately 276 acres (including approximately 83 acres of water)	Up to approximately 157 acres (including approximately 47 acres of water)
b.b.	Up to approximately 99 acres (including approximately 30 acres of water)	Up to approximately 276 acres (including approximately 83 acres of water)	Up to approximately 157 acres (including approximately 47 acres of water)
<b>E.1. Land Uses on and Surrounding the Project Site</b>			
a. Existing land uses	Agricultural, Rural, and Residential	Forested, Agricultural, Rural, and Residential	Forested, Agricultural, Rural, and Residential
b. Land Use or Covertypes	(Intentionally left empty)	(Intentionally left empty)	(Intentionally left empty)
b. (continued) Roads, buildings, and other paved or impervious surfaces	Approximately five (5) acres; Approximately five (5) acres; N/A	Approximately fifty-five (55) acres; Approximately fifty-five (55) acres; N/A	Approximately sixteen (16) acres; Approximately sixteen (16) acres; N/A
b. (continued) Forested	Approximately nineteen (19) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately twenty-eight (28) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately sixteen (16) 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
b. (continued) Agriculture	N/A	N/A	N/A
b. (continued) Surface water features	Approximately thirty (30) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately eighty-three (83) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately forty-seven (47) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
b. (continued) Wetlands	Approximately thirty (30) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately fifty-five (55) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately forty-seven (47) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
b. (continued) Non-vegetated	N/A	N/A	N/A


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	Village of Hamilton	Town of Sullivan	Town of Eaton
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 fifty-five (55); TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	(Landscaped Area) Approximately thirty-one (31) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
d.	No	Yes	No
d.i.	N/A	Bolivar Road School, Chittenango Child Care Center	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.	No	No	No
h.i.	No	No	Yes; Environmental Site Remediation database ID #: 727004
h.ii.	N/A	N/A	N/A
h.iii.	No	No	Yes; Environmental Site Remediation database ID #: 727004
h.iv. Land uses on and surrounding the project site	N/A	N/A	General institutional controls include groundwater use restrictions, soil management plans, land use restrictions, and site management plans. 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.
h.v.	No	No	No
E.2. Natural Resources On or Near Project Site			
a.	>6.56 feet	>6.56 feet	>6.56 feet
c.	Palmyra gravelly loam (hilly) 34.1%, Halsey silt loam 26.1%, Howard gravelly silt loam (undulating) 7.9%	Water 23.0%, Wampsville gravelly silt (undulating) 14.9%, Wayland soils complex (0-3% slope) 10.8%	Water 30.9%, Carlisle muck 22.9%, Howard gravelly silt loam (undulating) 14.5%
d.	0'-4.49'	0'-6.56'	0'-6.56'
e.	66.7% of the site well drained, 33.3% poorly drained	43.2% of the site well drained, 56.8% poorly drained	66.1% of the site well drained, 33.9% poorly drained
f.	54.7% of the site - 0-10% slope, 45.3% - 15% or greater	95% of the site - 0-10%, 5% - 15% or greater	97.6% of the site 0-10%, 2.4% - 15% or greater
g.	No	No	No
h. (h.i.)	Yes	Yes	Yes
h.ii.	Yes	Yes	Yes
h.iii.	Yes	Yes	Yes

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	Village of Hamilton	Town of Sullivan	Town of Eaton
h.iv.	Streams: 931-850 C(T), 931-852, C(T), 931-855 A, NWI R2UBHx (approx 42.4 acres) & Wetlands: HA-2 class 1 (approx 98.8 acres), HA-3 class 1 (approx 38.3 acres), NWI PEM1Eh (approx 3.7 acres), NWI PFO4E (approx 24.6 acres), NWI L1UBHh (approx 112.8 acres)	Streams: 899-217 C(T), 899-296 C(T), 899-271 C(T), 899-295 C(T), 899-184 C(T), 899-187 C(T), NWI R5UBH (approx 5.5 acres) NWI R2UBHx (approx 115.9 acres) & Wetlands: CN-1 class 4 (approx 12.5 acres), CN-4 class 2 (approx 19.8 acres), NWI PEM1F (approx 2.5 acres), NWI PEM1E (approx 4 acres), NWI PEM1/SS1E (approx 16 acres), NWI PFO1E (approx 41 acres), NWI PFO1B (approx 21 acres), NWI PSS1/EM1F (approx .6 acres), NWI PFO1F (approx 3.7 acres)	Streams: 931-853 A, 876-509 C(T), 876-508 C(T), 876-507 C(T), 876-505 C(T), NWI R2UBHx (approx 42.3 acres) & Wetlands: HA-1 class 2 (approx 86.9 acres), HA-2 class 1 (approx 98.8 acres), HA-3 class 1 (approx 38.3 acres), MN-1 class 1 (approx 123 acres), MN-6 class 2 (approx 13 acres), NWI PSS1/EM1E (approx 14.5 acres), NWI PEM1E (approx 35 acres), NWI PSS1E (approx 7.9 acres) NWI L1UBH (approx 117.3 acres), NWI PEM1Eh (approx 2 acres), NWI PFO4E (approx 50 acres), NWI L1UBHh (approx 112.8 acres), NWI PEM1F (approx 1.8 acres), PFO1/4Ed (approx 5.5 acres)
h.v.	Yes - Pollutants: Chenango River, Upper, and Minor Tribs - Metal - Fish Consumption	No	Yes - Pollutants: Chenango River, Upper and Minor Tribs - Metals - Fish Consumption
i.	Yes	Yes	No
j.	Yes	Yes	No
k.	Yes	Yes	No
l.	Yes	No	Yes
l.i.	Principal Aquifer	N/A	Principal Aquifer
n.	No	No	Yes
n.i.	N/A	N/A	Rich Graminoid Fen, Northern White Cedar Swamp, Inland Poor Fen
n.ii.	N/A	N/A	N/A
n.iii.	N/A	N/A	.72, 51.4 & .26 acres
o.	No	No	No
p.	No	No	No
E.3 Designated Public Resources On or Near Project Site			
a.	Yes - MADicn1 and MADicn4	Yes - MADicn3	Yes - MADicn1 and MADicn4
b.	Yes	Yes	Yes
b.i.	Approximately 12 acres	Approximately 109.8 acres	Approximately 101.8 acres
b.ii.	USGA Soil Survey	USGS Soil Survey	USGS Soil Survey
c.	No	No	No
c.i.	N/A	N/A	N/A
c.ii.	N/A	N/A	N/A

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	Village of Hamilton	Town of Sullivan	Town of Eaton
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	
e.ii.	Chenango Canal Summit Level Chenango Canal	Chittenago Pottery and Chittenago Landing Dry Dock Complex, Chittenago Landing Dry Dock Complex District	Chenango Canal Summit Level, Chenango Canal
e.iii.	Chenango Canal Summit Level (National Register: 04PR06661): Areas of significance include Commerce, maritime, and Transportation Chenango Canal (USN 05343.000303)	Chittenago Pottery (USN 05315.000132: Building - Listed) Chittenago Pottery is significant for Architecture and Industry(09PR06778) Chittenago Landing Dry Dock Complex District, Areas of significance are Commerce, Engineering, Transportation(92NR00306) Chittenago Landing Dry Dock Complex District, Areas of significance are Commerce, Engineering, Transportation (05315.000013)	Chenango Canal Summit Level (National Register: 04PR06661): Areas of significance include Commerce, maritime, and Transportation Chenango Canal (USN 05304.000019)
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	No	Yes
h.i.	Scenic Route 20	N/A	Scenic Route 20
h.ii.	NYS scenic byway	N/A	NYS scenic byway
h.iii.	approx 2 miles	N/A	less than 1 mile
i.	No	No	No
i.i.	N/A	N/A	N/A
i.ii.	N/A	N/A	N/A




New York State Canal Corporation Embankment Maintenance Program  
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	Town of Madison	Town of Lebanon	Town of Hamilton
<b>B. Government Entity and</b>			
i. (i.i.)	No	No	No
i.ii.	No	No	No
i.iii.	No	No	No
<b>C.2. Adopted Land Use Plans</b>			
a.	Yes; Yes.	A comprehensive land use plan does not exist for this municipality.	Yes; No
b.	Yes - Erie Canalway National Heritage Corridor and NYS Major Basins: Upper Susquehanna	Yes - Erie Canalway National Heritage Corridor and NYS Major Basins: Upper Susquehanna	Yes - Erie Canalway National Heritage Corridor and NYS Major Basins: Upper Susquehanna
c.	Yes- Madison County Agriculture and Farmland Protection Plan	Yes- Madison County Agriculture and Farmland Protection Plan	Yes- Madison County Agriculture and Farmland Protection Plan
<b>C.3 Zoning</b>			
a.	No. The Embankment Maintenance Program will not result in revisions to the existing zoning of any parcels, therefore no impact to municipal zoning is anticipated.	No. The Embankment Maintenance Program will not result in revisions to the existing zoning of any parcels, therefore no impact to municipal zoning is anticipated.	Yes- AR Agricultural-Residential.
<b>C.4 Existing Community Services</b>			
a.	Hamilton Central School District and Madison Central School District	Hamilton Central School District	Hamilton Central School District
b.	Madison County Sheriff Department	Madison County Sheriff department	Hamilton Village Police Department
c.	Madison Fire Department	Hamilton Volunteer Fire Department, Eaton Fire Department, and Earlville Fire Department	Hamilton Volunteer Fire Department
d.	N/A	N/A	N/A
<b>D.1. Proposed &amp; Potential Development</b>			
b.	Up to approximately 223 acres (including approximately 70 acres of water)	Up to approximately 178 acres (including approximately 54 acres of water)	Up to approximately 22 acres (including approximately 7 acres of water)
b.b.	Up to approximately 223 acres (including approximately 70 acres of water)	Up to approximately 178 acres (including approximately 54 acres of water)	Up to approximately 22 acres (including approximately 7 acres of water)
<b>E.1. Land Uses on and Surrounding the Project Site</b>			
a. Existing land uses	Industrial, Forested, Agricultral, Rural, and Residential	Forested, Agricultral, Rural, and Residential	Forested, Agricultral, Rural, and Residential
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-two (22) acres; Approximately twenty-two (22) acres; N/A	Approximately eighteen (18) acres; Approximately eighteen (18) acres; N/A	Approximately one (1) acre; Approximately one (1) acre; N/A
b. (continued) Forested	Approximately forty-seven (47) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately forty-five (45) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately six (6) 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
b. (continued) Agriculture	N/A	N/A	N/A
b. (continued) Surface water features	Approximately seventy (70) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately fifty-four (54) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately seven (7) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
b. (continued) Wetlands	Approximately forty-four (44) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately eighteen (18) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately one (1) acre; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
b. (continued) Non-vegetated	N/A	N/A	N/A


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	Town of Madison	Town of Lebanon	Town of Hamilton
b. (continued) Other	(Landscaped Area) Approximately forty (40) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	(Landscaped Area) Approximately forty-three (43) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	(Landscaped Area) Approximately seven (7) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
d.	No	Yes	No
d.i.	N/A	New Life Christian School	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	No	No
h.i.	Yes; Environmental Site Remediation database ID #: 727004	No	No
h.ii.	N/A	N/a	N/A
h.iii.	Yes; Environmental Site Remediation database ID #: 727004	No	No
h.iv. Land uses on and surrounding the project site	General institutional controls include groundwater use restrictions, soil management plans, land use restrictions, and site management plans. 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.	N/A	N/A
h.v.	No	N/A	N/A
E.2. Natural Resources On or Near Project Site			
a.	>6.56 feet	>6.56 feet	>6.56 feet
c.	Palmyra gravelly loam (undulating) 44.8%, Howard gravelly silt loam (hilly) 9.4%, Palmyra gravelly loam (0-3% slope) 8.6%	Palmyra and Howard soils (steep) 31.9%, Palmyra gravelly loam (0-3% slope) 28.6%, Teel silt loam 12.1%,	Palmyra gravelly loam (hilly) 79.7%, Palmyra and Howard soils (steep) 19.3%, Palmyra gravelly loam (0-3% slope) 0.7%
d.	0'-6.56'	0'-6.56'	6.56'
e.	76.5% of the site well drained, 23.5% poorly drained	92.1% of the site well drained, 7.9% poorly drained	100% of the site well drained
f.	89.4% of the site 0-10%, 10.6% - 15% or greater	58.9% of the site 0-10%, 41.1% - 15% or greater	.9% of the site 0-10%, 99.1% - 15% or greater
g.	No	No	No
h. (h.i.)	Yes	Yes	Yes
h.ii.	Yes	Yes	Yes
h.iii.	Yes	Yes	Yes


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	Town of Madison	Town of Lebanon	Town of Hamilton
h.iv.	Streams: 876-444 C(TS), 876-505, 876-506, 931-843 C(T), 931-844 C(TS), 931-855 C, 931-856, NWI R2UBHx (approx 42.4 acres), NWI R5UBH (approx 1 acres) & Wetlands: MN-2 (approx 21.1 acres), NWI PEM1E (approx 23.6 acres), NWI PFO1E (approx 2.4 acres), NWI PSS1C (approx 5.2 acres), NWI PEM1C (approx 11.2 acres), NWI PFO1C (approx 1.8 acres) NWI PSS1E (approx .8 acres), NWI PFO1A (approx 1.5 acres)	Streams: 931-147C(T), 931-860C, 931-848, 931-866C(T), 931-859C(TS), NWI R2UBHx (approx 42.4 acres), NWI R5UBH (approx 3 acres), NWI R2UBH (approx 56 acres) NWI R5UBFx (approx .6 acres), NWI R2UBH (approx 2.9 acres) & Wetlands: NWI PEM1E (approx 1 acre), NWI PUBHh (approx 1.2 acres), NWI PEM1/SS1E (approx 7.4 acres), NWI PEM1C (approx 2 acres), NWI PSS1C (approx 2.8 acres), NWI PEM1/FO1C (approx 20 acres), NWI PFO1C (approx 3 acres), NWI PFO1/SS1C (approx 12.6 acres)	Streams: 931-849C, NWI R2UBHx (approx 42.4 acres), NWI R2UBH (approx 1.9 acres) & Wetlands: NWI PSS1E (approx 1.1 acres), NWI PEM1E (approx 25 acres)
h.v.	No	PEM1C	Yes - Pollutants: Chenango River, Upper and Minor Tribs - Metals - Fish Consumption
i.	Yes	Yes	No
j.	Yes	Yes	No
k.	No	No	No
l.	Yes	Yes	Yes
l.i.	Principal Aquifer	Principal Aquifer	Principal Aquifer
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 - Schweinitz's Sedge	No	No
p.	No	No	No
E.3 Designated Public Resources On or Near Project Site			
a.	Yes - MADicn1	Yes - MADicn4	Yes - MADicn4
b.	Yes	Yes	Yes
b.i.	Approximately 134.5 acres	Approximately 63.3 acres	Approximately 0.1 acres
b.ii.	USGS Soil Survey	USGS Soil Survey	USGS Soil Survey
c.	No	No	No
c.i.	N/A	N/A	N/A
c.ii.	N/A	N/A	N/A


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	Town of Madison	Town of Lebanon	Town of Hamilton
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	No	No
e.i.	Historic Building	N/A	N/A
e.ii.	Chenango Canal Summit Level, chenango canal and Coolidge Stores Building	No	No
e.iii.	Chenango Canal Summit Level (National Register: 04PR06661): Areas of significance include Commerce, maritime, and Transportation Chenango Canal (USN 05311.000165) Coolidge Stores Building is significant for its unusual angles and fine workmanship (USN 05311.000002, 00001686)	N/A	N/A
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	No	No
h.i.	Scenic Route 20	N/A	N/A
h.ii.	NYS scenic byway	N/A	N/A
h.iii.	Less than 1 mile	N/A	N/A
i.	No	No	No
i.i.	N/A	N/A	N/A
i.ii.	N/A	N/A	N/A


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	City of Oneida	Town of Lenox
<b>B. Government Entity and</b>		
i. (i.i.)	No	No
i.ii.	No	No
i.iii.	No	No
<b>C.2. Adopted Land Use Plans</b>		
a.	Yes. A comprehensive land use plan was not available for review.	A comprehensive land use plan does not exist for this municipality.
b.	Yes - Erie Canalway National Heritage Corridor and NYS Heritage Areas: Mohawk Valley Heritage Corridor	Yes - Erie Canalway National Heritage Corridor
c.	Yes- Madison County Agriculture and Farmland Protection Plan	Yes- Madison County Agriculture and Farmland Protection Plan
<b>C.3 Zoning</b>		
a.	Yes. The Zoning Map for the municipality was not available for review. However, the Embankment Maintenance Program will not result in revisions to the existing zoning of any parcels, therefore no impact to municipal zoning is anticipated.	Yes- Residential RA-1, Industrial/ Manufacturing IM, Residential RC, and Agricultural/ Residential AR.
<b>C.4 Existing Community Services</b>		
a.	Oneida City School District	Canastota Central School District
b	Oneida City Police Department	Canastota Police Department
c	Oneida Fire Department	Canastota Fire Department
d	N/A	N/A
<b>D.1. Proposed &amp; Potential Development</b>		
b.	Up to approximately 107 acres (including approximately 33 acres of water)	Up to approximately 160 acres (including approximately 48 acres of water)
b.b.	Up to approximately 107 acres (including approximately 33 acres of water)	Up to approximately 160 acres (including approximately 48 acres of water)
<b>E.1. Land Uses on and Surrounding the Project Site</b>		
a. Existing land uses	Commercial, Forested, Agricultural, and Residential	
b. Land Use or Covertypes	(Intentionally left empty)	(Intentionally left empty)
b. (continued) Roads, buildings, and other paved or impervious surfaces	Approximately five (5) acres; Approximately five (5) acres; N/A	Approximately eight (8) acres; Approximately eight (8) acres; N/A
b. (continued) Forested	Approximately twenty-seven (27) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately forty (40) 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
b. (continued) Agriculture	N/A	N/A
b. (continued) Surface water features	Approximately thirty-three (33) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately forty-eight (48) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
b. (continued) Wetlands	Approximately five (5) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	Approximately forty-eight (48) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
b. (continued) Non-vegetated	N/A	N/A


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	City of Oneida	Town of Lenox
b. (continued) Other	(Landscaped Area) Approximately thirty-seven (37) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.	(Landscaped Area) Approximately sixteen (16) acres; TBD since acreage after project completion cannot be determined as this will be dependent on maintenance activity.
d.	No	No
d.i.	N/A	N/A
e.	No	No
e.i.	N/A	N/A
e.ii.	N/A	N/A
e.iii.	N/A	N/A
h.	No	Yes
h.i.	No	Environmental Site Remediation database ID #: 727005
h.ii.	N/A	N/A
h.iii.	No	Yes: Environmental Site Remediation database ID #: V00477, V00465, 727003, 727005
h.iv. Land uses on and surrounding the project site	N/A	General institutional controls include groundwater use restrictions, soil management plans, land use restrictions, and site management plans. 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.
h.v.	N/A	Site Code #: V00465, Control type: Decision Dcoument; No use limitations; Engineering Controls: Vapor Mitigation, O&M Plan. 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.	>6.56 feet	>6.56 feet
c.	Water 21.1%, Minoa very fine sandy loam 12.9%, Teel silt loam 10.5%,	Water 21.8%, Canandaigua silt loam 17.1%, Niagara silt loam (0-3% slope) 10.1%
d.	0'-6.56'	0'-6.56'
e.	55.2% of the site well drained, 44.8% poorly drained	28.3% of the site well drained, 71.7% poorly drained
f.	100% of the site 0-10%	100% of the site 0-10%
g.	No	No
h. (h.i.)	Yes	Yes
h.ii.	Yes	Yes
h.iii.	Yes	Yes

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	City of Oneida	Town of Lenox
h.iv.	Streams: 899-296C, 899-181C, 899-148, 899-150C, NWI R2UBHx (approx 15.9 acres) NWI R3UBH (approx 3.7 acres), R5UBH (approx 4.4 acres) & Wetlands: NWI PFO1A (approx 5.4 acres), ON-8 class 1 (approx 220.8 acres), NWI PFO1/SS1Ed (approx 28 acres), NWI PSS1/FO5Fh (approx 16 acres), NWI PEM1E (approx 13 acres), NWI PFO1E (approx 7 acres), INW (approx 11.3 acres), NWI PEM1Fh (approx 3.4 acres)	Streams: 899-194C(T), 899-202C, 899-296C NWI R2UBHx (approx 130 acres), NWI R5UBH (approx .5 acres) (NWI R2UBH (approx 2.6 acres) & Wetlands: CN-9 (33.2 acres), NWI PFO1E (approx 26 acres), NWI PSS1F (approx 2 acres), NWI PUBF (approx .2 acres), NWI PFO1B (approx 5.4 acres), NWI PEM1F (approx 9 acres), NWI PEM1/SS1Eh (approx 5 acres), NWI PABFh (approx 1.3 acres), NWI PEM1Eh (approx 1.7 acres), NWI PSS1/EM1Eh (approx 4.8 acres), NWI PFO1Eh (approx 15.9 acres), NWI PSS1Eh (approx 3 acres), NWI PUBHh (approx .3 acres), NWI PFO1Bh (approx 9.6 acres), NWI PSS1Fh (approx .3 acres), NWI PSS1E (approx 1.7 acres), NWI PEM1E (approx 1 acre)
h.v.	No	Yes - Pollutants: Canastota Creek, Lower Tribs - Pathogens: D.O./Oxygen Demand - Recreation: Aquatic Life
i.	Yes	Yes
j.	Yes	Yes
k.	No	Yes
l.	No	No
l.i.	N/A	N/A
n.	No	No
n.i.	N/A	N/A
n.ii.	N/A	N/A
n.iii.	N/A	N/A
o.	No	No
p.	No	No
E.3 Designated Public Resources On or Near Project Site		
a.	Yes - MADicn3	Yes - MADicn3
b.	Yes	Yes
b.i.	Approximately 51.7 acres	Approximately 69.5 acres
b.ii.	USGS Soil Survey	USGS Soil Survey
c.	No	No
c.i.	N/A	N/A
c.ii.	N/A	N/A

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	City of Oneida	Town of Lenox
d.	No	No
d.i.	N/A	N/A
d.ii.	N/A	N/A
d.iii.	N/A	N/A
e.	No	No
e.i.	N/A	N/A
e.ii.	No	No
e.iii.	N/A	N/A
f.	Yes	Yes
g.	No	No
g.i.	N/A	N/A
g.ii.	N/A	N/A
h.	No	No
h.i.	N/A	N/A
h.ii.	N/A	N/A
h.iii.	N/A	N/A
i.	No	No
i.i.	N/A	N/A
i.ii.	N/A	N/A