

Wetland Delineation ID	Vegetation Conditions				Hydrological Conditions				Size (acres)	Surrounding Land Cover		Public Access	Primary Functions and Values
	Includes Forested Wetland	Includes Multiple Cover Types	Invasive Species Present	Dense Herbaceous Vegetation	Variable Water Level	Associated with Perennial River/Stream	Associated with Intermittent Stream	Seasonal Pools/Standing Water	Small (0-1), Medium (1-5), Large (5+)	Adjacent to Upland Forest	Adjacent to Agriculture/Developed Land		
01-W002	Yes	No	Yes	Yes	Yes	No	No	Yes	Small	Yes	Yes	No	Groundwater Recharge/Discharge
01-W004	No	No	Yes	Yes	Yes	No	No	Yes	Small	Yes	Yes	No	Groundwater Recharge/Discharge
01-W005	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Small	No	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
01-W006	No	No	Yes	Yes	Yes	No	No	Yes	Small	Yes	No	No	Groundwater Recharge/Discharge
01-W008	No	No	No	Yes	Yes	Yes	No	Yes	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration
05-W001	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Medium	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal, Production Export, Wildlife Habitat
05-W002	No	No	No	Yes	No	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge
05-W003	Yes	No	Yes	Yes	No	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge
05-W005	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Small	Yes	No	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal, Production Export
05-W006	Yes	No	No	Yes	Yes	No	No	Yes	Small	Yes	No	No	Groundwater Recharge/Discharge
10-W001	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Large	Yes	Yes	Yes	Groundwater Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal, Production Export, Sediment/Shoreline Stabilization, Wildlife Habitat, Uniqueness/Heritage

Wetland Delineation ID	Vegetation Conditions				Hydrological Conditions				Size (acres)	Surrounding Land Cover		Public Access	Primary Functions and Values
	Includes Forested Wetland	Includes Multiple Cover Types	Invasive Species Present	Dense Herbaceous Vegetation	Variable Water Level	Associated with Perennial River/Stream	Associated with Intermittent Stream	Seasonal Pools/Standing Water	Small (0-1), Medium (1-5), Large (5+)	Adjacent to Upland Forest	Adjacent to Agriculture/Developed Land		
10-W002	Yes	No	Yes	Yes	No	No	No	Yes	Small	Yes	No	No	Groundwater Recharge/Discharge
10-W003	No	No	Yes	Yes	No	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge
10-W004	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Medium	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal
10-W005	No	No	No	Yes	No	No	No	Yes	Small	No	Yes	No	Groundwater Recharge/Discharge
10-W006	Yes	No	Yes	Yes	No	No	Yes	No	Small	Yes	No	No	Groundwater Recharge/Discharge
10-W007	No	No	Yes	Yes	Yes	Yes	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal, Sediment/Shoreline Stabilization
10-W008	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Large	Yes	No	No	Groundwater Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal, Sediment/Shoreline Stabilization
10-W009	No	Yes	Yes	Yes	Yes	No	Yes	No	Small	Yes	No	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal, Sediment/Shoreline Stabilization
10-W010	Yes	No	Yes	Yes	Yes	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge
10-W011	No	No	Yes	Yes	Yes	Yes	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge
10-W012	Yes	No	Yes	Yes	No	No	Yes	No	Small	Yes	No	No	Groundwater Recharge/Discharge
10-W013	Yes	Yes	Yes	Yes	No	No	Yes	No	Medium	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
10-W014	Yes	No	Yes	Yes	No	No	Yes	No	Small	Yes	No	No	Groundwater Recharge/Discharge

Wetland Delineation ID	Vegetation Conditions				Hydrological Conditions				Size (acres)	Surrounding Land Cover		Public Access	Primary Functions and Values
	Includes Forested Wetland	Includes Multiple Cover Types	Invasive Species Present	Dense Herbaceous Vegetation	Variable Water Level	Associated with Perennial River/Stream	Associated with Intermittent Stream	Seasonal Pools/Standing Water	Small (0-1), Medium (1-5), Large (5+)	Adjacent to Upland Forest	Adjacent to Agriculture/Developed Land		
10-W015	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Medium	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
12-W001	Yes	No	Yes	Yes	No	Yes	No	No	Medium	No	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal, Production Export
12-W002	Yes	Yes	Yes	Yes	No	Yes	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
12-W003	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Medium	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
12-W004	Yes	No	Yes	Yes	Yes	No	Yes	No	Small	Yes	No	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention
12-W005	No	No	Yes	Yes	Yes	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge
12-W006	Yes	Yes	Yes	Yes	Yes	No	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge
12-W007	No	No	Yes	Yes	Yes	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge
12-W008	No	No	Yes	Yes	No	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge
12-W009	Yes	No	Yes	No	Yes	No	No	Yes	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W011	No	Yes	Yes	Yes	Yes	Yes	No	No	Medium	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal, Wildlife Habitat
12-W012	Yes	No	Yes	Yes	Yes	No	No	Yes	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W013	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Medium	Yes	No	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal, Sediment/Shoreline Stabilization
12-W014	No	No	No	No	Yes	No	Yes	No	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention

Wetland Delineation ID	Vegetation Conditions				Hydrological Conditions				Size (acres)	Surrounding Land Cover		Public Access	Primary Functions and Values
	Includes Forested Wetland	Includes Multiple Cover Types	Invasive Species Present	Dense Herbaceous Vegetation	Variable Water Level	Associated with Perennial River/Stream	Associated with Intermittent Stream	Seasonal Pools/Standing Water	Small (0-1), Medium (1-5), Large (5+)	Adjacent to Upland Forest	Adjacent to Agriculture/Developed Land		
12-W015	No	No	No	No	No	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention
12-W016	No	No	No	No	No	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge
12-W017	No	Yes	Yes	Yes	No	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal
12-W018	No	Yes	Yes	Yes	No	No	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
12-W019	Yes	No	No	Yes	No	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W020	No	No	No	Yes	No	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W021	No	No	Yes	Yes	No	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge
12-W022	No	No	No	No	Yes	No	No	Yes	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W023	No	No	Yes	Yes	Yes	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W024	No	No	Yes	No	Yes	No	No	Yes	Small	Yes	No	No	Groundwater Recharge/Discharge
12-W025	No	No	Yes	No	Yes	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention
12-W026	No	Yes	No	Yes	Yes	No	No	Yes	Small	No	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
12-W027	No	No	No	No	Yes	No	No	Yes	Medium	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal
12-W028	Yes	No	Yes	Yes	No	No	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge
12-W029	Yes	No	Yes	Yes	No	No	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention
12-W030	No	No	No	Yes	Yes	No	No	Yes	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal

Wetland Delineation ID	Vegetation Conditions				Hydrological Conditions				Size (acres)	Surrounding Land Cover		Public Access	Primary Functions and Values
	Includes Forested Wetland	Includes Multiple Cover Types	Invasive Species Present	Dense Herbaceous Vegetation	Variable Water Level	Associated with Perennial River/Stream	Associated with Intermittent Stream	Seasonal Pools/Standing Water	Small (0-1), Medium (1-5), Large (5+)	Adjacent to Upland Forest	Adjacent to Agriculture/Developed Land		
12-W031	No	No	No	Yes	No	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention
12-W031A	No	No	No	Yes	Yes	No	Yes	Yes	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention, Sediment/Shoreline Stabilization
12-W032	No	No	No	No	No	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge
12-W033	No	No	Yes	Yes	Yes	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal
12-W034	No	No	Yes	Yes	Yes	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal
12-W035	No	Yes	Yes	Yes	Yes	No	No	Yes	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal
12-W036	No	No	Yes	Yes	No	No	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention
12-W037	No	Yes	Yes	Yes	No	No	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention
12-W038	No	No	No	Yes	No	No	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal
12-W039	No	Yes	Yes	Yes	Yes	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
12-W040	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Medium	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal, Production Export, Wildlife Habitat
12-W041	No	No	Yes	Yes	Yes	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention
12-W042	Yes	No	Yes	Yes	Yes	No	No	Yes	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal
12-W043	No	No	No	Yes	Yes	No	No	No	Small	No	Yes	No	Groundwater Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal

Wetland Delineation ID	Vegetation Conditions				Hydrological Conditions				Size (acres)	Surrounding Land Cover		Public Access	Primary Functions and Values
	Includes Forested Wetland	Includes Multiple Cover Types	Invasive Species Present	Dense Herbaceous Vegetation	Variable Water Level	Associated with Perennial River/Stream	Associated with Intermittent Stream	Seasonal Pools/Standing Water	Small (0-1), Medium (1-5), Large (5+)	Adjacent to Upland Forest	Adjacent to Agriculture/Developed Land		
12-W045	No	No	No	Yes	Yes	No	No	Yes	Small	No	Yes	No	Groundwater Recharge/Discharge
23-W002	No	No	Yes	Yes	Yes	Yes	Yes	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Fish and Shellfish Habitat, Sediment/Toxicant Retention, Nutrient Removal, Sediment/Shoreline Stabilization
23-W003	Yes	No	Yes	Yes	No	No	Yes	No	Small	Yes	No	No	Groundwater Recharge/Discharge, Floodflow Alteration
23-W004	Yes	No	Yes	Yes	No	No	Yes	No	Small	Yes	No	No	Groundwater Recharge/Discharge
23-W005	Yes	No	Yes	Yes	Yes	No	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge
23-W006	Yes	No	Yes	Yes	Yes	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge
23-W007	Yes	Yes	No	Yes	Yes	No	No	No	Medium	Yes	No	No	Groundwater Recharge/Discharge, Production Export
23-W008	Yes	No	Yes	Yes	Yes	No	No	No	Small	Yes	No	No	Groundwater Recharge/Discharge
23-W009	No	No	Yes	Yes	Yes	No	No	No	Small	Yes	Yes	No	Groundwater Recharge/Discharge
23-W010	No	No	Yes	Yes	Yes	No	No	Yes	Small	Yes	Yes	No	Groundwater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal

Wetland Function-Value Evaluation Form

Total area of wetland 0.06 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested/Agricultural Distance to nearest roadway or other development 0.47 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Northeast Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 01-W002

Latitude 42.92317003 Longitude -75.65438589

Prepared by: BA Date 1/17/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15	X	No restrictive hydrologic layer occurs in this wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs within a forest at the edge of an agricultural field and is hydrologically associated with delineated stream 05-ST002A.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.01 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural/Forested Distance to nearest roadway or other development 0.4 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Northeast Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 01-W004

Latitude 42.90794018 Longitude -75.64828965

Prepared by: BA Date 1/17/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15	X	No restrictive hydrologic layer occurs in this wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs on a toeslope at the edge of an agricultural field and forest.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.66 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 250 feet

Dominant wetland systems present PEM/POW Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? South Headwaters Oneida Creek

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 01-W005

Latitude 42.91378441 Longitude -75.64057449

Prepared by: BA Date 1/17/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7, 15		No restrictive hydrologic layer occurs in this wetland
 Floodflow Alteration	Y	5, 6, 7, 9, 11, 13	X	This wetland occurs in a lowland adjacent to a farm and residential property
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2, 4		Potential sources of sediments/toxicants are located upslope of this wetland
 Nutrient Removal	Y	4, 5, 6, 7		Potential sources of nutrients are located upslope of this wetland
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs within a lowland and is hydrologically associated with intermittent delineated streams 01-ST007 and 26-ST001, NWI riverine feature PUBHh, and NWI mapped wetland PSS1/FO1E. This wetland continues outside the Study Area to the south.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.26 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.28 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? South Headwaters Oneida Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 01-W006

Latitude 42.92106678 Longitude -75.6332589

Prepared by: BA Date 1/17/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5	X	No hydologic restrictive layer occurs in this wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs within a forested area along an off-road trail.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.23 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 100

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? South Headwaters Oneida Creek

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 01-W008

Latitude 42.92576807 Longitude -75.63468183

Prepared by: BA Date 1/17/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7, 15	X	This wetland does not have a hydrologic restrictive layer
 Floodflow Alteration	Y	5, 6		
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland is associated with delineated NYSDEC class C perennial stream
01-ST012.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2.40 acres Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture/Forested Distance to nearest roadway or other development 315 feet

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? West Headwaters Oneida Creek

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 05-W001

Latitude 42.96590169 Longitude -75.75229572

Prepared by: GH Date 12/26/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7, 15		Fragipan does not occur in this wetland. Wetland shows signs of variable water levels
 Floodflow Alteration	Y	1, 8, 10, 13		This wetland is a portion of a larger complex with potential to store flood waters from adjacent uplands
 Fish and Shellfish Habitat	Y	1, 2		Large, open water component associated with this wetland to the North, potential for fish populations
 Sediment/Toxicant Retention	Y	1, 2, 3, 4, 5, 10, 11, 14, 16	X	Potential sediment and toxicant sources above wetland. Dense vegetation is found within this wetland complex that gives potential for sediment and toxicant retention
 Nutrient Removal	Y	3, 4, 7, 8, 9, 10, 11, 12, 14	X	Dense vegetation present. Nutrient runoff from nearby agricultural fields have potential to be, or are, trapped by wetland
 Production Export	Y	1, 7, 12		Dense vegetation is prominent in wetland complex
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	5, 6, 7, 8, 13, 19		Plenty of dense vegetation provides cover for species, food sources occur within and adjacent to wetland, and multiple habitats occur
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland is associated with an intermittent stream and is a portion of an NWI and DEC mapped wetland complex.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.17 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 370 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? West Headwaters Oneida Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 05-W002

Latitude 42.9640942 Longitude -75.7466538

Prepared by: GH Date 12/26/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in this wetland. Wetland shows signs of variable water levels
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs as a hillside seep in a forested area.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.15 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.33 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? West Headwaters Oneida Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 05-W003

Latitude 42.91288154 Longitude -75.68597955

Prepared by: GH Date 12/26/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 13	X	Fragipan does not occur in this wetland. Signs of groundwater discharge are present
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs on a hillslope as a hillside seep and is within a forested area. * Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1.44 acres Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 420 feet

Dominant wetland systems present PFO/PSS Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Center Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 05-W005

Latitude 42.91054565 Longitude -75.68692376

Prepared by: GH Date 12/26/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15		Fragipan does not occur in this wetland
 Floodflow Alteration	Y	5, 7, 9, 18		Flood water storage in open water component
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2, 3, 4, 5		Receives sediments/toxicant runoff from public road
 Nutrient Removal	Y	2, 3, 4, 5, 7, 8, 9, 10	X	This wetland complex has dense vegetation; water is present within wetland
 Production Export	Y	1, 7, 14		Ample nutrient production occurs within wetland complex
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland complex continues outside the Study Area, where it contains open water features, and occurs in a forested area.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.02 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.15 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 05-W006

Latitude 42.9110127 Longitude -75.6864633

Prepared by: GH Date 12/26/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5	X	Fragipan does not occur in this wetland.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland is a bowl shaped depression that occurs in a forested area.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 34.03 acres Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested/Agriculture Distance to nearest roadway or other development 50 feet

Dominant wetland systems present PEM/PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Northeast Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 4 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W001

Latitude 42.91542234 Longitude -75.65943038

Prepared by: GH Date 12/27/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7, 15		Fragipan does not occur in this wetland. Wetland shows signs of variable water levels
 Floodflow Alteration	Y	1, 5, 8, 9, 10, 13, 18	X	Wetland can retain large amounts of water from rain and overland flow
 Fish and Shellfish Habitat	Y	1, 3, 4, 8, 14, 17		
 Sediment/Toxicant Retention	Y	1, 2, 4, 10, 13, 16	X	Potential source of sediment and toxicants exist above wetland
 Nutrient Removal	Y	1, 3, 4, 7, 8, 9, 11	X	Dense emergent vegetation exists in wetland
 Production Export	Y	7, 8, 11, 12		Dense vegetation present in wetland
 Sediment/Shoreline Stabilization	Y	3, 4, 6, 7, 9, 12, 14, 15	X	Wetland complex contains an abundance of emergent vegetation that can stabilize sediment from surrounding agricultural fields. Sediment sources occur surrounding wetland.
 Wildlife Habitat	Y	5, 6, 8, 13, 19, 20		Plenty of dense vegetation provides cover for species, food sources occur within and adjacent to wetland, and multiple habitats occur
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	Y	5, 7, 8, 16, 18, 19, 22		Wetland is named Morrisville Swamp
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland corresponds with class 1 NYSDEC mapped wetland MO-6, as well as NWI mapped wetlands PFO1E, PSS1/EM1E, PFO4E, PFO1/4E. Additionally 10-W001 is associated with a NYSDEC mapped class C stream, delineated intermittent stream 23-ST003 and delineated perennial streams 23-ST001, 23-ST002, and 23-ST004. A portion of this wetland occurs within an active agricultural field. This wetland continues outside the Study Area.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.60 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.26 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? West Headwaters Oneida Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W002

Latitude 42.960002 Longitude -75.746464

Prepared by: GH Date 12/27/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5,13	X	Fragipan does not occur in this wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs within a swale in a forested area.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.10 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.14 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? West Headwaters Oneida Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W003

Latitude 42.96315 Longitude -75.747667

Prepared by: GH Date 12/27/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5	X	Fragipan does not occur in this wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs within a forested area.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2.25 acres Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture Distance to nearest roadway or other development 265 feet

Dominant wetland systems present PEM/PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W004

Latitude 42.916995 Longitude -75.668739

Prepared by: GH Date 12/27/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7, 15		Fragipan does not occur in this wetland. Wetland shows signs of variable water levels.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2, 4, 10		Potential sources of sediment and toxicant are present above wetland
 Nutrient Removal	Y	4, 7, 8, 9, 11	X	Dense emergent vegetation is present within wetland. Nutrient runoff from nearby agricultural fields have potential to be, or are, trapped. An abundance of wetland vegetation and mineral soils provide potential for nutrient removal
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Potential sources of sediments and nutrients existing in adjacent agriculture fields may be deposited in wetland via overland flow. This wetland is associated with intermittent stream 10-ST002 and this wetland continues outside the Study Area. * Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.04 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 0.11 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W005

Latitude 42.916234 Longitude -75.669229

Prepared by: GH Date 12/27/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5	X	Fragipan does not occur in this wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs in an active agricultural field.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.05 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.26 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W006

Latitude 42.920863 Longitude -75.67589

Prepared by: GH Date 12/27/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7	X	Fragipan does not occur in this wetland.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs in a forested area and is associated with delineated stream 10-ST005.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.18 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.10 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W007

Latitude 42.91697069 Longitude -75.68191664

Prepared by: GH Date 12/27/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7		Wetland associated with perennial watercourse
 Floodflow Alteration	Y	5, 7, 9, 10, 13, 18		Collects and able to store overland water flow from adjacent uplands and excess flood waters from associated stream
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 3, 4, 9, 10, 16	X	Receives sediment-laden runoff from delineated stream
 Nutrient Removal	Y	3, 7, 8, 9, 11		An abundance of wetland vegetation and mineral soils provide potential for nutrient removal. Dense emergent vegetation present
 Production Export	N			
 Sediment/Shoreline Stabilization	Y	3, 4, 5, 6, 7, 12, 13	X	Wetland complex contains an abundance of emergent vegetation that can stabilize sediments and shoreline during periods of high water from associated stream
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This emergent wetland is occurring as a floodplain wetland and abuts perennial stream 10-ST006 to the southwest. This wetland is associated with NWI mapped feature PSS1A.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 5.54 acres Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 95 feet

Dominant wetland systems present PSS/PEM/PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 3 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W008

Latitude 42.91616677 Longitude -75.67788001

Prepared by: GH Date 12/27/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7, 15		Wetland is associated with multiple watercourses
 Floodflow Alteration	Y	5, 7, 8, 9, 10, 13, 18	X	Wetland has potential to recieve large amounts or water from associated perennial and intermittent streams.
 Fish and Shellfish Habitat	Y	1, 4, 7, 8, 14, 17		This wetland is associated with a stream that has water quality high enough to support trout
 Sediment/Toxicant Retention	Y	1, 2, 4, 10, 16	X	Potential source of sediment and toxicant above wetland
 Nutrient Removal	Y	3, 4, 6, 8, 9, 11	X	Nutrient runoff from agricultural fields upstream of wetland have potential to be, or are, trapped; An abundance of wetland vegetation and organic soils provide potential for nutrient removal
 Production Export	N			
 Sediment/Shoreline Stabilization	Y	3, 4, 5, 6, 7, 12, 13		Wetland complex contains an abundance of emergent vegetation that can stabilize sediments and shoreline during periods of high water from associated stream
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland is associated with NWI mapped wetland PSS1A and riverine feature R5UBH, as well as NYSDEC mapped class C(T) stream Callahan Brook. This wetland is also hydrologically associated with delineated streams 10-ST006 and 05-ST001. * Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.47 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 150 feet

Dominant wetland systems present PEM/PSS Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Northeast Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W009

Latitude 42.91750975 Longitude -75.68045384

Prepared by: GH Date 12/27/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7, 15		Wetland is associated with an intermittent watercourse
 Floodflow Alteration	Y	5, 7, 10		Wetland may receive excessive floodwater from associates watercourse during large storms.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	4, 9, 10, 11, 15, 16	X	Dense vegetation is found within this wetland complex that gives potential for sediment and toxicant retention. Wetland may receive toxicants from surrounding roadways
 Nutrient Removal	Y	8, 9		Dense emergent vegetation present in wetland
 Production Export	N			
 Sediment/Shoreline Stabilization	Y	2, 5, 7, 12, 13, 15	X	Wetland complex contains an abundance of emergent vegetation that can stabilize sediment from surrounding forest
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland has both PEM and PSS portions and is bordered by intermittent stream 05-ST001 to the west. The wetland continues outside of the Study Area.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.09 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 420 feet

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W010

Latitude 42.91596954 Longitude -75.67825246

Prepared by: GH Date 12/27/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in this wetland. This wetland shows signs of variable water levels.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This PFO wetland exists as a hillside seep in a forested area.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.06 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.12 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Northeast Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W011

Latitude 42.91655691 Longitude -75.68120196

Prepared by: GH Date 12/28/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7, 15	X	This wetland shows signs of variable water levels
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland is bordered by a perennial stream to the north, receiving water as flood storage. The wetland is also associated with NWI mapped feature PSS1A.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.07 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.14 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W012

Latitude 42.91634312 Longitude -75.68175776

Prepared by: GH Date 12/28/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7	X	Wetland associated with intermittent watercourse and does not contain a fragipan.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Wetland 10-W012 occurs on a forested hillslope and is intersected by delineated stream 10-ST008.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1.77 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested/Agriculture Distance to nearest roadway or other development 0.30 mile

Dominant wetland systems present PEM/PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W013

Latitude 42.913656 Longitude -75.68470423

Prepared by: GH Date 12/28/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7, 10		Restrictive hydrologic layer does not occur in wetland
 Floodflow Alteration	Y	3, 5, 7, 9, 13, 18		Collects and able to store overland water flow from adjacent uplands
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2, 4, 10	X	Receives potential sediments/toxicant runoff from surrounding agricultural fields and upland areas
 Nutrient Removal	Y	4, 8, 9		Wetland has potential to trap nutrient runoff from adjacent agricultural fields
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Wetland borders agricultural fields and may retain runoff from fields. This wetland complex occurs primarily within a lowland, it continues outside the study area, and is associated with delineated stream 10-ST008.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.09 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 370 feet

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W014

Latitude 42.9096187 Longitude -75.6863728

Prepared by: GH Date 12/28/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7	X	Wetland does not contain a fragipan and is associated with an intermittent watercourse.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Wetland 10-W014 occurs on a concave terrace and is intersected by delineated intermittent stream 12-ST004.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2.10 acres Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested/Agriculture Distance to nearest roadway or other development 315 feet

Dominant wetland systems present PEM/PFO/PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 5 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 10-W015

Latitude 42.90920517 Longitude -75.68379548

Prepared by: GH Date 12/28/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	2, 5, 15		This wetland shows signs of variable water levels
 Floodflow Alteration	Y	5, 7, 8, 9, 10, 13, 18	X	This wetland is associated with a perennial stream and multiple intermittent stream and contains hydric soils and dense vegetation that can retain floodwaters
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2, 10, 11	X	Potential sediment and toxicant source above wetland from agriculture fields
 Nutrient Removal	Y	4, 8, 9, 10		Nutrient runoff from nearby agricultural fields have potential to be trapped
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Wetland complex 10-W015 occurs primarily within a lowland/floodplain, is associated with NWI mapped wetland feature PSS1Eh and riverine feature R5UBH, as well as a NYSDEC mapped class C stream. This wetland continues outside the Study Area and is also associated with delineated perennial stream 12-ST007, as well as intermittent streams 12-ST006, 12-ST005, 12-ST004, and 10-ST009. The POW portion of this wetland is human-made.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2.31 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural/Residential Distance to nearest roadway or other development 5 feet

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Headwaters Chittenango Creek

How many tributaries contribute to the wetland? 3 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 33-W005/12-W001

Latitude 42.94343855 Longitude -75.76107674

Prepared by: ME Date 12/29/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7		Multiple watercourses are associated with this wetland. Frigipan does not occur in this wetland.
 Floodflow Alteration	Y	5, 10, 13		This wetland is found within the top of the watershed and has a watercourse associated within it
 Fish and Shellfish Habitat	Y	4, 8, 14, 17		Multiple watercourses are associated with this wetland and provide potential for fish habitat
 Sediment/Toxicant Retention	Y	1, 2, 10, 16	X	Dense vegetation is found within this wetland complex that gives potential for sediment and toxicant retention
 Nutrient Removal	Y	4, 8, 9		Dense woody vegetation dominant
 Production Export	Y	2, 7, 10		Dense vegetation is prominent in wetland complex with a perennial outlet
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: PSS roadside wetland, associated with NWI mapped wetland PSS1E. NYSDEC class C stream flows through wetland.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.84 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural/Forested Distance to nearest roadway or other development 190 feet

Dominant wetland systems present PEM/PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? South Headwaters Oneida Creek

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W002

Latitude 42.91651832 Longitude -75.63939988

Prepared by: ME Date 12/29/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7		Restrictive hydrologic layer does not occur within wetland
 Floodflow Alteration	Y	5, 7, 9, 13		Collects and able to store overland water flow from adjacent uplands and direct water towards outlet.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2, 10, 16	X	Wetland has high potential to absorb sediments and toxicants from surrounding agricultural lands and roads
 Nutrient Removal	Y	1,3,7,10		
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland is associated with NWI mapped features PSS1/FO1E and PFO4E.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1.09 acres Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural/Forested Distance to nearest roadway or other development 0.19 mile

Dominant wetland systems present PEM/PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 3 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W003

Latitude 42.92000768 Longitude -75.67679469

Prepared by: ME Date 12/29/2023

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7, 15		Multiple watercourses are associated with this wetland
 Floodflow Alteration	Y	5, 7, 9, 10, 13	X	Collects and able to store overland water flow from adjacent uplands and associated watercourses
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2, 10		Potentially receives sediments/toxicant runoff from surrounding agricultural fields and upland areas
 Nutrient Removal	Y	4, 8, 9		Potentially receives excess nutrients from source above wetland and is woody vegetation dominant
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Wetland is located within a forest with 2 tributaries flowing into it and 1 outlet tributary. It has the potential to store flood waters, excess sediments, and nutrients from surrounding agricultural uplands.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.19 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested/Agricultural Distance to nearest roadway or other development 0.20 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W004

Latitude 42.92037334 Longitude -75.67597301

Prepared by: ME Date 01/02/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7, 15	X	Wetland does not contain a restrictive layer and shows signs of variable water levels
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2, 10	X	Receives sediments/toxicant runoff from surrounding agricultural fields and upland areas
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: One intermittent stream, 10-ST005 intersects this wetland and becomes narrower within the wetland where water is diffusing into the wetland.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.34 acre Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Center Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W005

Latitude 42.90860797 Longitude -75.68343673

Prepared by: ME Date 01/02/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	<u>Y</u>	<u>5, 15</u>	<u>X</u>	Fragipan does not occur in this wetland. Wetland shows signs of variable water levels.
 Floodflow Alteration	<u>N</u>			
 Fish and Shellfish Habitat	<u>N</u>			
 Sediment/Toxicant Retention	<u>N</u>			
 Nutrient Removal	<u>N</u>			
 Production Export	<u>N</u>			
 Sediment/Shoreline Stabilization	<u>N</u>			
 Wildlife Habitat	<u>N</u>			
 Recreation	<u>N</u>			
 Educational/Scientific Value	<u>N</u>			
 Uniqueness/Heritage	<u>N</u>			
 Visual Quality/Aesthetics	<u>N</u>			
ES Endangered Species Habitat	<u>N</u>			
Other	<u>N</u>			

Notes: This wetland occurs within an agricultural field.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.58 acres Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested/ upland field Distance to nearest roadway or other development 10 feet

Dominant wetland systems present PEM, PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Northwest Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W006

Latitude 42.91357801 Longitude -75.6985258

Prepared by: ME Date 01/03/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in this wetland. Wetland shows signs of variable water levels.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Adjacent to road, associated with NWI mapped feature, PSS1/FO1Ed. This wetland continues outside the Study Area.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.79 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Successional field Distance to nearest roadway or other development 8 feet

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W007

Latitude 42.91444348 Longitude -75.69885298

Prepared by: ME Date 01/03/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in wetland. Wetland shows signs of variable water levels.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs adjacent to a road and is found in a flat area within a successional field.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.60 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Successional field Distance to nearest roadway or other development 15 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W008

Latitude 42.91537889 Longitude -75.69885854

Prepared by: ME Date 01/03/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5	x	Fragipan does not occur in this wetland.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs adjacent to a road and is found within a bowl shaped depression.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.79 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 185 feet

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W009

Latitude 42.91708801 Longitude -75.70001926

Prepared by: ME Date 01/03/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in wetland. Wetland shows signs of variable water levels.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland lies within a forested area and continues outside the Study Area.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1.88 acres Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested/Agricultural Distance to nearest roadway or other development 185 feet

Dominant wetland systems present PFO/PSS/PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Center Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W011

Latitude 42.907954 Longitude -75.6643024

Prepared by: ME Date 01/03/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7, 15		Fragipan does not occur in this wetland. Multiple watercourses are associated with this wetland. Wetland shows signs of variable water levels.
 Floodflow Alteration	Y	5, 8, 9, 10, 13	X	Associated with drainage, with flood storage capacity. Collects and able to store overland water flow from adjacent uplands
 Fish and Shellfish Habitat	Y	4, 8, 14, 17		A watercourse is associated with this wetland and it provides potential for fish habitat
 Sediment/Toxicant Retention	Y	1, 2, 10		Receives sediments/toxicant runoff from surrounding agricultural fields and upland areas
 Nutrient Removal	Y	4, 5, 8, 9		Wetland receives excess nutrients from surrounding agriculture fields
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	5, 19, 20		Plenty of dense vegetation provides cover for species, food sources occur within and adjacent to wetland, and multiple habitats occur
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Delineated streams 12-ST011 and 12-ST010 flow through this wetland. This wetland continues outside of the Study Area. This wetland is also associated with a class C NYSDEC mapped stream, NWI mapped riverine feature R5UBH, and NWI mapped wetlands PFO1E and PSS1/EM1E.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.18 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.27 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Northwest Headwaters Oneida Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W012

Latitude 42.95546691 Longitude -75.73522345

Prepared by: ME Date 01/03/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in this wetland. Wetland shows signs of variable water levels.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs in a bowl shaped depression within an upland forest.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1.15 acres Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.15 mile

Dominant wetland systems present PEM/PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Northwest Headwaters Oneida Creek

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W013

Latitude 42.95535336 Longitude -75.73739836

Prepared by: ME Date 01/03/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15		Fragipan does not occur in this wetland. Wetland shows signs of variable water levels.
 Floodflow Alteration	Y	5, 7, 8, 9		Associated with intermittent stream; Dense vegetation around stream can retain floodwaters
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2, 10	X	Wetland has high potential to absorb sediments and toxicants from surrounding agricultural lands and roads
 Nutrient Removal	Y	1, 3, 14		Nutrient runoff from nearby agricultural fields have potential to be, or are, trapped
 Production Export	N			
 Sediment/Shoreline Stabilization	Y	2,4,7,14		PFO adjacent to the Stream
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Intermittent stream 12-ST012 intersects wetland, and the surrounding area is an upland forest with a small plot of agricultural land to the northeast.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.07 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Successional field Distance to nearest roadway or other development 0.50 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? West Headwaters Oneida Creek

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W014

Latitude 42.93392072 Longitude -75.72885516

Prepared by: ME Date 01/03/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7, 15	X	Fragipan does not occur in this wetland. Intermittent stream is associated with this wetland. Wetland shows signs of variable water levels
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2, 10		Wetland has high potential to absorb sediments and toxicants from surrounding agricultural lands and roads
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland is a depression in a successional field. Water flows out of the wetland via intermittent stream 12-ST014.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.36 acre Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture Distance to nearest roadway or other development 10 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Central Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W015

Latitude 42.91429953 Longitude -75.6661862

Prepared by: AL Date 1/2/24

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5		Fragipan does not occur in this wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1 , 2	X	Sediment and toxicants can be introduced into wetland from adjacent agriculture field
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland spans portion of agriculture field and nearby drainage ditch.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.43 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture Distance to nearest roadway or other development 570 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? _____

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W016

Latitude 42.914314 Longitude -75.66853566

Prepared by: AL Date 1/2/24

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5,15	X	Restrictive layer not present in wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Wetland lies in bowl-shaped depression within agricultural field.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.85 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest/Agriculture/Roadway Distance to nearest roadway or other development 10 feet

Dominant wetland systems present PSS/PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W017

Latitude 42.92071537 Longitude -75.68367896

Prepared by: AL Date 1/2/24

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5		Restrictive layer not present in wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2, 4	X	Sediment and nutrient runoff from nearby agricultural land possible
 Nutrient Removal	Y	8, 9	X	Potential excess nutrient run off from nearby agricultural land is possible
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Wetland includes multiple covertypes and supports high vegetation diversity and abundance.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.92 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture/Forest Distance to nearest roadway or other development 0.15 mile

Dominant wetland systems present PEM/PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W018

Latitude 42.92213654 Longitude -75.68058011

Prepared by: AL Date 1/2/24

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5		Fragipan does not occur in this wetland.
 Floodflow Alteration	Y	5, 7, 9, 18	X	Collects and able to store overland water flow from adjacent uplands
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2		Part of wetland lies within agricultural field which can have sediment and excess nutrient runoff
 Nutrient Removal	Y	4, 8, 9		Traps nutrients from runoff from agricultural fields
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Multi covertime wetland contains dense herbaceous/woody vegetation.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland <0.01 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 400 feet

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W019

Latitude 42.92006382 Longitude -75.67751375

Prepared by: AL Date 1/2/24

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5	X	Restrictive hydrologic layer does not occur in wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland lies within a forested area

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.03 acres Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 350 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? _____

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W020

Latitude 42.92044847 Longitude -75.67759769

Prepared by: AL Date 1/2/24

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5	X	Restrictive hydrologic layer does not occur in wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Wetland lies north of 12-W003 in forested area.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.26 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 325 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W021

Latitude 42.92127402 Longitude -75.68074337

Prepared by: ME Date 01/03/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5,15	X	Fragipan does not occur in this wetland.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland exists as a depression within an agriculture field.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.02 acre Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.31 mile

Dominant wetland systems present POW Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? North Headwaters Chittenango Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W022

Latitude 42.93371853 Longitude -75.75754269

Prepared by: ME Date 01/03/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	<u>Y</u>	<u>4, 15</u>	<u>X</u>	<u>Gravel layer present within wetland</u>
 Floodflow Alteration	<u>N</u>			
 Fish and Shellfish Habitat	<u>N</u>			
 Sediment/Toxicant Retention	<u>N</u>			
 Nutrient Removal	<u>N</u>			
 Production Export	<u>N</u>			
 Sediment/Shoreline Stabilization	<u>N</u>			
 Wildlife Habitat	<u>N</u>			
 Recreation	<u>N</u>			
 Educational/Scientific Value	<u>N</u>			
 Uniqueness/Heritage	<u>N</u>			
 Visual Quality/Aesthetics	<u>N</u>			
ES Endangered Species Habitat	<u>N</u>			
Other	<u>N</u>			

Notes: This wetland occurs in man-made bowl shaped depression with a gravel bottom. * Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.19 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.3 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? North Headwaters Chittenango Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W023

Latitude 42.93423751 Longitude -75.75748805

Prepared by: ME Date 01/03/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	6, 15	X	A restrictive hydrologic layer occurs within this wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs within a concave surface on a hilltop.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.06 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested/ Agricultural Distance to nearest roadway or other development 0.31 mile

Dominant wetland systems present POW Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? North Headwaters Chittenango Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W024

Latitude 42.93469232 Longitude -75.7579778

Prepared by: ME Date 01/03/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	6, 15	X	A restrictive hydrologic layer occurs within this wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs in a forested area within a bowl shaped depression.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.02 acre Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Residential Distance to nearest roadway or other development 0-5 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W025

Latitude 42.93904844 Longitude -75.69376898

Prepared by: ME Date 01/03/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15	X	This wetland shows signs of variable water levels.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/toxicant runoff from adjacent road and residential property.
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs directly adjacent to a public road on a residential lawn.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.22 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Successional Field/Residential/Agricultural Distance to nearest roadway or other development 35 feet

Dominant wetland systems present POW/PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W026

Latitude 42.9388825 Longitude -75.69440665

Prepared by: ME Date 01/04/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	2, 7, 10, 15	X	This wetland shows variable water levels
 Floodflow Alteration	Y	5, 7, 9, 11		Flood water storage in open water component, wetland may protect residential property from flooding
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2, 10, 13		Wetland has high potential to absorb sediments and toxicants from surrounding land
 Nutrient Removal	Y	2, 3, 14	X	Nutrient runoff from nearby agricultural fields have potential to be, or are, trapped
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: POW feature is a man made pond. This wetland occurs directly adjacent to a residential home. This wetland corresponds with a NWI mapped feature PUBHh

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1.72 acres Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 10 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? NW Headwaters Chittenango Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W027

Latitude 42.94279801 Longitude -75.76494358

Prepared by: ME Date 01/04/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15		Fragipan does not occur in wetland. Wetland shows signs of variable water levels.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,4		Receives sediments/toxicant runoff from surrounding agricultural fields & road.
 Nutrient Removal	Y	3,4,7,8,9,		Traps nutrient runoff from agricultural fields.
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Successional PEM vegetation adjacent to agricultural field.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.03 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested/Agricultural Distance to nearest roadway or other development 0.40 mile

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Northwest Headwaters Chittanooga Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W028

Latitude 42.93467536 Longitude -75.76437585

Prepared by: ME Date 01/04/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in this wetland. Wetland shows signs of variable water levels
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This PFO wetland has dense vegetation growing within. Is positioned in a depression within upland forest.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.16 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested/Agricultural Distance to nearest roadway or other development 0.41 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Northwest Headwaters Chittanooga Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W029

Latitude 42.93470333 Longitude -75.76345652

Prepared by: ME Date 01/04/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5	X	Fragipan does not occur in this wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/toxicant runoff from surrounding agricultural fields
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Wetland has dense herbaceous vegetation and lies within upland forest.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.55 acre Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 0.22 mile

Dominant wetland systems present POW/PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Northwest Headwaters Chittenango Creek

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W030

Latitude 42.937324 Longitude -75.76492

Prepared by: ME Date 01/04/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in this wetland. Wetland shows signs of variable water levels.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/toxicant runoff from surrounding agricultural fields and upland areas /drain tiles.
 Nutrient Removal	Y	3,4,7,8,9,11		Nutrient runoff from nearby agricultural fields have potential to be, or are, trapped.
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs in an active agriculture field and drains north in an ephemeral stream.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.29 acre Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 0.40 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Northwest Headwaters Chittanooga Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W031

Latitude 42.93508337 Longitude -75.76316177

Prepared by: ME Date 01/04/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5	X	Fragipan does not occur in this wetland. Wetland shows signs of variable water levels
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,4		Receives sediments/toxicant runoff from surrounding agricultural fields
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs in an active agriculture field.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.66 acre Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested/Agriculture Distance to nearest roadway or other development 0.40 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? West Headwaters Oneida Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W031A

Latitude 42.93639534 Longitude -75.7316165

Prepared by: JB Date 01/19/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5,15		Fragipan does not occur in this wetland. Wetland shows signs of variable water levels
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,4,10,16	X	Dense vegetation has the potential to trap sediments/toxicant runoff before entering stream.
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	Y	3,6,12,15	X	Dense herbaceous vegetation stabilize stream banks.
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Wetland borders intermittent stream. Active agriculture fields occur upslope from wetland. * Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.03 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested/ Agricultural Distance to nearest roadway or other development 0.41 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? West Headwaters Oneida Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W032

Latitude 442.94898341 Longitude -75.77370776

Prepared by: ME Date 01/04/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5	X	Fragipan does not occur in this wetland
 Floodflow Alteration	Y			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: **Wetland** occurs within active agriculture field.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.22 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.10 mile

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Central Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W033

Latitude 42.90914146 Longitude -75.68653508

Prepared by: ME Date 01/04/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5,7,15		Fragipan does not occur in this wetland. Wetland shows signs of variable water levels
 Floodflow Alteration	Y	5,6,7,8,9,10,13,14,18	X	Open water portions of this wetland can detain excess flood waters during heavy precipitation events from associated water course and overland flow from adjacent uplands.
 Fish and Shellfish Habitat	Y	1,2,4		open water component in interior of wetland, potential for fish populations
 Sediment/Toxicant Retention	Y	1,2, 3,4,5,10,11,12,14,16		Receives sediments/toxicant runoff from surrounding agricultural fields and upland areas /drain tiles
 Nutrient Removal	Y	1,2,3,4,5,7,8,9,10,12,14	X	Traps nutrient runoff from agricultural fields. Open water features provide the opportunity for nutrient attenuation.
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland is a portion of a larger complex. Open water features occur within this complex. This complex is associated 12-W034 &12-W035.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.02 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Scrub-Shrub Distance to nearest roadway or other development 322 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Central Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W034

Latitude 42.90871508 Longitude -75.68688868

Prepared by: JB Date 01/19/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5,7,15		Fragipan does not occur in this wetland. Wetland shows signs of variable water levels
 Floodflow Alteration	Y	5,6,7,8,9,10,13,14,18	X	Open water portions of this wetland can detain excess flood waters during heavy precipitation events from associated water course and overland flow from adjacent uplands.
 Fish and Shellfish Habitat	Y	1,2,4		open water component in interior of wetland, potential for fish populations
 Sediment/Toxicant Retention	Y	1,2, 3,4,5,10,11,12,14,16		Receives sediments/toxicant runoff from surrounding agricultural fields and upland areas /drain tiles
 Nutrient Removal	Y	1,2,3,4,5,7,8,9,10,12,14	X	Traps nutrient runoff from agricultural fields. Open water features provide the opportunity for nutrient attenuation.
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland is a portion of a larger complex. Open water features occur within this complex. This wetland is associated with wetland 12-W033 &12-W035.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.26 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Scrub-Shrub Distance to nearest roadway or other development 12.1 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Central Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W035

Latitude 42.90806416 Longitude -75.68702297

Prepared by: JB Date 01/19/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5,7,15		Fragipan does not occur in this wetland. Wetland shows signs of variable water levels
 Floodflow Alteration	Y	5,6,7,8,9,10,13,14,18	X	Open water portions of this wetland can detain excess flood waters during heavy precipitation events from associated water course and overland flow from adjacent uplands.
 Fish and Shellfish Habitat	Y	1,2,4		open water component in interior of wetland, potential for fish populations
 Sediment/Toxicant Retention	Y	1,2, 3,4,5,10,11,12,14,16		Receives sediments/toxicant runoff from surrounding agricultural fields and upland areas /drain tiles
 Nutrient Removal	Y	1,2,3,4,5,7,8,9,10,12,14	X	Traps nutrient runoff from agricultural fields. Open water features provide the opportunity for nutrient attenuation.
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland is a portion of a larger complex. Open water features occur within this complex. This wetland is associated with wetland 12-W034 & 12-W033.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.30 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Development/Fallow Agriculture Field Distance to nearest roadway or other development 10 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? West central Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W036

Latitude 42.91448 Longitude -75.69926

Prepared by: AL Date 01/04/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	6		A fragipan occurs in this wetland.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/toxicant runoff from adjacent road.
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland corresponds with a NWI mapped wetland PEM1B & PSS1E. This wetland is a portion of a larger complex.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.31 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Roadway/Forest Distance to nearest roadway or other development 10 feet

Dominant wetland systems present PSS/PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? West center Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W037

Latitude 42.91307799 Longitude -75.69909555

Prepared by: AL Date 01/04/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	6		A fragipan occurs in this wetland.
 Floodflow Alteration	Y	5,6,9	X	Wetland lies in flat area and receives sheet flow from adjacent upland
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/toxicant runoff from adjacent road.
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland corresponds with a NWI mapped wetland PEM1B & PSS1E. This wetland is a portion of a larger complex.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.25 acre Human made? 0 Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest/Agriculture Distance to nearest roadway or other development 0.10 miles

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? NW Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W038

Latitude 42.92815038 Longitude -75.70240358

Prepared by: AL Date 01/04/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5	X	Restrictive hydrologic layer does not occur in wetland.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/toxicant runoff from surrounding agricultural fields.
 Nutrient Removal	Y	3,4,7,8,9		Traps nutrient runoff from agricultural fields.
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs at the transition from agriculture field to forest.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.83 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Successional field/Roadside Distance to nearest roadway or other development 10 feet

Dominant wetland systems present PEM/PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W039

Latitude 42.92700621 Longitude -75.70279197

Prepared by: AL Date 1/3/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5,15		Fragipan does not occur in this wetland. Wetland shows signs of variable water levels
 Floodflow Alteration	Y	5,6,7,9,10,13,14,16,18	X	This wetland occurs in a relatively flat area and has the potential to store excess flood waters during heavy precipitation events from overland flow from adjacent uplands.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2,4,5,13,16	X	Receives sediments/toxicant runoff from surrounding agricultural fields and upland areas /drain tiles and adjacent road.
 Nutrient Removal	Y	3,4,7,8,9,12,14		Traps nutrient runoff from agricultural fields.
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland lies within NWI mapped feature, PSS1E, and is a portion of a larger complex.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3.00 acres Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested/Agriculture Distance to nearest roadway or other development 10 feet

Dominant wetland systems present PEM/PSS/PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Center Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W040

Latitude 42.90433641 Longitude -75.66365147

Prepared by: AL Date 1/3/24

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 7		Fragipan does not occur in this wetland. Wetland is associated with an intermittent stream.
 Floodflow Alteration	Y	5,7,9,10,13,16		Open water feature has flood water storage potential. This wetland captures overland flow from adjacent uplands.
 Fish and Shellfish Habitat	Y	1,2,4		A watercourse is associated with this wetland and open water feature provides potential habitat for fish and shellfish.
 Sediment/Toxicant Retention	Y	1,2,4,10,12	X	Receives sediments/toxicant runoff from surrounding agricultural fields and upland areas /drain tiles
 Nutrient Removal	Y	2,3,4,5,7,9,10,11	X	Opportunity for nutrient attenuation in open water component. Receives nutrient rich runoff from adjacent agriculture fields.
 Production Export	Y	8,10,12		An abundance of nutrients are found within wetland complex that have the potential of use from flora and fauna within or around the wetland
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	3,5,6,7,8,9,14,15,19,20,		Wetland complex found within a mixed habitat upland that provides ample food for wildlife. Open water located within wetland complex and provides opportunity for aquatic fauna habitat
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland corresponds with NWI mapped wetland PSS1/EM1E & PFO1E.
This wetland is a portion of a larger complex.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.03 acre Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural/Roadside Distance to nearest roadway or other development 10 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? West Headwaters Oneida Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W041

Latitude 42.94314217 Longitude -75.71231606

Prepared by: RS Date 1/17/24

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15	X	Fragipan does not occur in wetland. Wetland shows signs of variable water levels.
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,4	X	Receives sediments/toxicant runoff from surrounding agricultural fields.
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: Road side ditch adjacent to agriculture field.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.63 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 65 feet

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Headwaters Chittenango Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W042

Latitude 42.95708436 Longitude -75.76603628

Prepared by: RS Date 1/17/24

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5	X	Fragipan does not occur in this wetland
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,4		Receives sediments/toxicant runoff from surrounding agricultural fields and road.
 Nutrient Removal	Y	3,4,7,8,9	X	Traps nutrients from runoff from agricultural fields
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland overlaps with NWI mapped feature, PFO1B and is surrounded by active agriculture field. This wetland is a portion of a larger complex.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.17 acre Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 0 feet

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? East Cazenovia Lake-Chittenango Creek

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W043

Latitude 42.91289206 Longitude -75.6652847

Prepared by: BA Date 01/17/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15		This wetland shows signs of variable water levels
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1, 2, 4		Potential sources of sediments/toxicants occur upslope of this wetland
 Nutrient Removal	Y	3, 4, 7, 9	X	This wetland contains dense woody vegetation
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs within a swale adjacent to a public road.

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 0.09 acre Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 0 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? North Callahan Brook-Chenango River

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 12-W045

Latitude 42.91289206 Longitude -75.6652847

Prepared by: BA Date 01/17/2024

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field X

Corps manual wetland delineation
completed? Y X N _____

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	5, 15	X	This wetland shows signs of variable water levels
 Floodflow Alteration	N			
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N			

Notes: This wetland occurs within a man-made ditch adjacent to a public road and continues outside the study area.

* Refer to backup list of numbered considerations.