### Appendix C: Wetland Functions and Values Assessment Table

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		Vegetation Cor	nditions			Hydrolog	ical Conditions		Size (acres)	Size (acres) Surrounding Land Cover			
Wetland Delineation ID	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	Public Access	
05-W003	No	No	Yes	Yes	Yes	No	No	Yes	Small	No	Yes	No	Gro
05-W005	No	No	Yes	Yes	Yes	No	No	Yes	Small	No	Yes	No	Gro
10-W003	No	No	Yes	Yes	Yes	No	No	Yes	Small	No	Yes	No	Gro
12-W004	No	No	Yes	Yes	Yes	No	No	Yes	Small	No	Yes	No	Gro
12-W017	Yes	Yes	No	No	No	No	No	No	Small	Yes	Yes	No	Groundwater R
12-W018	Yes	Yes	Yes	No	No	No	No	No	Medium	Yes	Yes	No	Groundwater R
12-W020	No	No	Yes	Yes	Yes	No	No	Yes	Small	No	Yes	No	Groundwater R
12-W028	No	No	No	Yes	No	No	No	No	Small	No	Yes	No	Groundwater R
17-W003	No	No	Yes	Yes	Yes	No	No	Yes	Small	No	Yes	No	Groundwater R
17-W005A	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Medium	Yes	Yes	No	Groundwater R
23-W001	No	No	Yes	Yes	No	No	No	Yes	Small	No	Yes	No	Groundwater R
23-W002	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Medium	No	Yes	No	Groundwater R
23-W003	No	No	No	Yes	No	No	Yes	No	Small	No	Yes	No	Groundwater R
23-W005	No	No	Yes	Yes	No	No	Yes	No	Small	Yes	Yes	No	Groundwater R

### Agricola Wind Project

Primary Functions and Values
Groundwater Recharge/Discharge, Sediment/Toxicant Retention
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Lateration, Sediment/Toxicant Retention
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal

### Appendix C: Wetland Functions and Values Assessment Table

		Vegetation Cor	nditions			Hydrolog	gical Conditions		Size (acres)	es) Surrounding Land Cover			
Wetland Delineation ID	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	Public Access	
23-W008	No	No	Yes	Yes	Yes	No	No	Yes	Small	No	Yes	No	Groundwate
23-W009	No	No	Yes	Yes	Yes	No	No	Yes	Small	No	Yes	No	Groundwater
23-W011	No	No	Yes	Yes	No	Yes	No	No	Small	No	Yes	No	Groundwater
23-W014	No	No	Yes	Yes	Yes	No	No	No	Small	No	Yes	No	Groundwater
23-W015	No	No	No	No	Yes	No	No	Yes	Small	No	Yes	No	Groundwat
23-W020	Yes	No	Yes	Yes	Yes	No	Yes	No	Small	Yes	No	No	Groundwater
23-W023	No	No	No	Yes	Yes	No	No	Yes	Small	No	Yes	No	Groundwater
26-W002	No	No	Yes	Yes	No	No	No	No	Small	Yes	Yes	No	Groundwater
26-W004	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Medium	Yes	No	No	Groundwater
26-W006	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Medium	Yes	No	No	Groundwater
26-W007	Yes	Yes	Yes	Yes	No	No	No	No	Medium	Yes	No	No	Groundwater
26-W008	No	No	No	No	No	No	No	No	Small	Yes	No	No	Groundwater
26-W012	Yes	Yes	Yes	No	No	No	No	No	Medium	Yes	Yes	No	Groundwater
33-W002	No	No	Yes	Yes	Yes	No	No	Yes	Small	No	Yes	No	Groundwate

### Agricola Wind Project

Primary Functions and Values
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
ater Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal, Wildlife Habitat
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal, Wildlife Habitat
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
er Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal

### Appendix C: Wetland Functions and Values Assessment Table

		Vegetation Cor	nditions			Hydrolog	ical Conditions		Size (acres)	s) Surrounding Land Cover			
Wetland Delineation ID	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	Public Access	
33-W004	Yes	No	Yes	Yes	Yes	No	No	Yes	Small	Yes	Yes	No	Groundwater
66-W002	No	No	No	Yes	No	No	No	No	Small	No	Yes	No	Groundwate
66-W004	No	No	No	No	No	No	No	No	Small	No	Yes	No	Groundwater
66-W005	No	No	No	No	No	No	No	No	Small	No	Yes	No	Groundwater
93-W001	No	No	Yes	Yes	No	No	No	Yes	Small	No	Yes	No	Groundwater

### Agricola Wind Project

Primary Functions and Values
ater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
water Recharge/Discharge, Sediment/Toxicant Retention, Nutrient Removal
ater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
ater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention, Nutrient Removal
ater Recharge/Discharge, Floodflow Alteration, Sediment/Toxicant Retention,

Nutrient Removal

3 of 3

Total area of wetlandac Human made?	Is wetland	part of a wildlife corride	or?	or a "habitat island"?	Wetland I.D Latitude° Longitude		
Adjacent land use		other development					
Dominant wetland systems present		Contiguous undeve	Wetland Impact: TypeArea				
Is the wetland a separate hydraulic system?	If not,	where does the wetland l	Evaluation based on: Office Field				
How many tributaries contribute to the wetland?	Wi	Idlife & vegetation diver	Corps manual wetland delineation completed? Y N				
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princij Functi	oal on(s)/Value(s)	Comments		
Groundwater Recharge/Discharge							
Fish and Shellfish Habitat							
Sediment/Toxicant Retention							
Nutrient Removal							
Production Export							
Sediment/Shoreline Stabilization							
← Wildlife Habitat							
<b>A</b> Recreation							
Educational/Scientific Value							
★ Uniqueness/Heritage							
Visual Quality/Aesthetics							
ES Endangered Species Habitat							
Other							

Total area of wetland 0.14 ac Human made? N	0 Is wetla	and part of a wildlife corridor?	No	or a "habitat island"? No	Wetland I.D. 05-W005 Latitude 42.751065 • Longitude -76.526817 •
Adjacent land use Agriculture/deve	eloped	Distance to nearest road	lway or	other development 0 feet	Prepared by: RN Date 2/26/24
Dominant wetland systems present F	PEM	Contiguous undevelop	Wetland Impact: TypeArea		
Is the wetland a separate hydraulic system? N	0 If no	ot, where does the wetland lie in	Evaluation based on: Office X Field X		
How many tributaries contribute to the wetland?	0	ce (see attached list) Corps manual wetland delineation completed? Y X N			
Function/Value	Suitability Y/N		Princip Functi		omments
Groundwater Recharge/Discharge	Y	5		Restrictive hydrologic lay	er does not occur within wetland
Floodflow Alteration	N				
-Fish and Shellfish Habitat	Ν				
Sediment/Toxicant Retention	Y	1, 2	Х		ants within runoff from surrounding agricultural fields and abutting road.
Nutrient Removal	Ν				
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	Ν				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other	Ν				

Notes: Wetland is a roadside ditch which continues beyond the wetland study area to the North and South.

Total area of wetland 0.19 ac Human made? N	0 Is wetla	and part of a wildlife corrido	r? No	or a "habitat island"? No	Wetland I.D. 10-W003 - Latitude 42.746192 • Longitude -76.526501				
Adjacent land use Agriculture/deve	eloped	Distance to nearest n	roadway or	other development 0 feet	Prepared by: RN Date 2/26/24				
Dominant weitand Systems present	PEM	Contiguous undeve		er zone present No Wetland Impact: Type Area North Salmon Creek-Cayuga Lake Evaluation based on:					
Is the wetland a separate hydraulic system? N How many tributaries contribute to the wetland?	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N								
Function/Value	Y/N Y	(Reference #)* 5	runcu		Comments ayer does not occur within wetland				
Floodflow Alteration	N	5							
-Fish and Shellfish Habitat	N								
Sediment/Toxicant Retention	Y	1, 2	Х	Potential sources of excess sediments/to:	xicants within runoff from surrounding agricultural fields and abutting road				
Mutrient Removal	Ν								
Production Export	N								
Sediment/Shoreline Stabilization	N								
🖢 Wildlife Habitat	Ν								
A Recreation	Ν								
Educational/Scientific Value	Ν								
🛨 Uniqueness/Heritage	Ν								
Visual Quality/Aesthetics	N								
ES Endangered Species Habitat	N								
Other	Ν								

Notes: Wetland is a roadside ditch which continues beyond the wetland study area to the North and South.

Total area of wetland 0.14 ac Human made? N Adjacent land use Agriculture/deve	_	nd part of a wildlife corridor?		0.6.4	Wetland I.D.         12-W004           Latitude         42.765068 ° Longitude         -76.546463 °           Prepared by:         RN         Date         2/28/24
Dominant wetland systems present F	Wetland Impact: TypeArea				
Is the wetland a separate hydraulic system? N How many tributaries contribute to the wetland?	Evaluation based on: Office X Field X Corps manual wetland delineation completed? Y X N				
Function/Value	Y/N	(Reference #)* F	uncti	on(s)/Value(s) Co	omments
Groundwater Recharge/Discharge	Y	5		Restrictive hydrologic laye	er does not occur within wetland
Floodflow Alteration	Ν				
-Fish and Shellfish Habitat	Ν				
Sediment/Toxicant Retention	Y	1, 2	Х		ants within runoff from surrounding agricultural fields and abutting road.
Mutrient Removal	Ν				
Production Export	N				
Sediment/Shoreline Stabilization	Ν				
🖢 Wildlife Habitat	Ν				
A Recreation	Ν				
Educational/Scientific Value	Ν				
🛨 Uniqueness/Heritage	Ν				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	N				
Other	Ν				

Notes: Wetland is a roadside ditch which continues beyond the wetland study area to the East and West.

\* Refer to backup list of numbered considerations.

Total area of wetland 0.58 ac Human made? No	O Is wetla	and part of a wildlife corridor?	No	or a "habitat island"? No	Wetland I.D. 12-W017 Latitude 42.7362 • Longitude -76.4952			
Adjacent land use Agriculture/deve	loped	Distance to nearest road	lway or	other development 0 feet	Prepared by: RF Date 09/30/24			
Dominant wetland systems present F Is the wetland a separate hydraulic system?	Wetland Impact: TypeArea Evaluation based on:							
How many tributaries contribute to the wetland?	Office X Field X Corps manual wetland delineation completed? Y X N							
Function/Value	Suitability Y / N		Princij Functi		omments			
Groundwater Recharge/Discharge	Groundwater Recharge/Discharge Y 5 X Restrictive hydrologic la							
Floodflow Alteration	Ν	5,9		Retains overland flow from agricultural fields				
-Fish and Shellfish Habitat	Ν							
Sediment/Toxicant Retention	Y	1, 2	Х	Receives sediment-laden runoff from adjacent upland areas				
🔲 Nutrient Removal	Ν	4						
Production Export	Ν							
Sediment/Shoreline Stabilization	Ν							
₩ Wildlife Habitat	Ν							
A Recreation	Ν							
Educational/Scientific Value	Ν							
🛨 Uniqueness/Heritage	Ν							
Visual Quality/Aesthetics	N							
ES Endangered Species Habitat	N							
Other	Ν							

Notes: Forested wetland adjacent to agricultural fields and development. Wetland continues outside of study area.

#### 12-W018 Wetland I.D. Total area of wetland 2.05 ac Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7354 ° Longitude -76.4957 ° Prepared by: RF Date 10/01/24 Agricultural/Developed 0 feet Adjacent land use Distance to nearest roadway or other development Wetland Impact: PFO, PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Type Area **Owasco Lake** No If not, where does the wetland lie in the drainage basin? Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X 0 Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability (Reference #)\* Function(s)/Value(s) Function/Value Y/N Comments Y Υ Groundwater Recharge/Discharge 5 Restrictive hydrologic layer does not occur within wetland Υ 5,9 Relative lack of flood storage in fields surrounding wetland Fish and Shellfish Habitat Ν Υ Potential to absorb sediments/toxicants from adjacent fields Sediment/Toxicant Retention 1.2 Y Nutrient Removal Υ 3 Vegetation/mineral soils provide potential for nutrient removal Production Export Ν Sediment/Shoreline Stabilization Ν Ν **Wildlife Habitat A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Wetland Function-Value Evaluation Form

Notes: PFO and PEM wetland bordering agricultural field and adjacent to development. Wetland channelizes through culvert under driveway and continues on other side.

#### 12-W020 Wetland I.D. Total area of wetland 0.01 ac Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.74 ° Longitude -76.5065 ° Prepared by: RF Date 10/01/24 Agricultural/Developed 7 feet Adjacent land use Distance to nearest roadway or other development Wetland Impact: PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Type Area **Owasco Lake** No If not, where does the wetland lie in the drainage basin? Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X 0 Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Y Υ Groundwater Recharge/Discharge 5 Restrictive hydrologic layer does not occur within wetland Υ 5,9 Relative lack of flood storage in fields surrounding wetland Fish and Shellfish Habitat Ν Υ Potential to absorb sediments/toxicants from adjacent fields Sediment/Toxicant Retention 1.2 Υ Nutrient Removal Ν Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν **A** Recreation Ν Educational/Scientific Value Ν **t** Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Notes: Roadside ditch wetland conveys runoff from adjacent upland areas.

\* Refer to backup list of numbered considerations.

#### 12-W028 Wetland I.D. Total area of wetland 0.14 ac Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.725 ° Longitude -76.5273 ° Prepared by: RF Date 10/01/24 Agricultural/developed 20 feet Adjacent land use Distance to nearest roadway or other development Wetland Impact: PEM No Contiguous undeveloped buffer zone present Dominant wetland systems present Туре\_\_\_\_\_ Area **Big Salmon Creek** No If not, where does the wetland lie in the drainage basin? Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X 0 Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Υ Х Groundwater Recharge/Discharge 5 Restrictive hydrologic layer does not occur within wetland Υ 5,9 Retains overland flow from agricultural fields Fish and Shellfish Habitat Ν Υ Х Receives sediments/toxicant runoff from upland fields Sediment/Toxicant Retention 1.2 Nutrient Removal 3.9 Y Dense emergent vegetation dominant Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν **A** Recreation Ν Educational/Scientific Value Ν **t** Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Wetland Function-Value Evaluation Form

Notes: Wetland is adjacent to man made manure lagoon and agricultural fields.

### 17-W003 Wetland I.D. Total area of wetland 0.06 ac Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.753 ° Longitude -76.5077 ° Prepared by: RF Date 10/02/24 Agricultural/Developed 6 feet Adjacent land use Distance to nearest roadway or other development Wetland Impact: PEM No Contiguous undeveloped buffer zone present Dominant wetland systems present Type Area **Owasco Lake** No If not, where does the wetland lie in the drainage basin? Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X How many tributaries contribute to the wetland? Wildlife & vegetation diversity/abundance (see attached list) Corps manual wetland delineation completed? Y X N Rationale Principal Suitability (Reference #)\* Function(s)/Value(s) Function/Value Y/N Comments Y Groundwater Recharge/Discharge 5 Restrictive hydrologic layer does not occur within wetland Relative lack of flood storage in fields surrounding wetland Y Υ 5,8,9 Fish and Shellfish Habitat Ν Υ Receives runoff from surrounding agricultural fields Sediment/Toxicant Retention 1,2 Nutrient Removal Y Depression in landscape has potential to collect nutrients 3 **Production Export** Sediment/Shoreline Stabilization **Wildlife Habitat A** Recreation Educational/Scientific Value **t** Uniqueness/Heritage Visual Quality/Aesthetics **ES** Endangered Species Habitat Other

Wetland Function-Value Evaluation Form

Notes: Roadside ditch wetland borders roadway and agricultural fields.

#### 17-W005A Wetland I.D. Total area of wetland 1.05 ac Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No Latitude 42.753 - Congitude -76.5105 . Prepared by: RF Date 10/01/24 Adjacent land use Agricultural/Developed, Forested 0.11 Distance to nearest roadway or other development Wetland Impact: PFO, PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Туре\_\_\_\_\_ Area **Owasco Lake** No If not, where does the wetland lie in the drainage basin? Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Suitability Principal (Reference #)\* Function(s)/Value(s) Function/Value Y/N Comments This wetland shows variable water levels Groundwater Recharge/Discharge Y 5,7,9,15 Х Y 5,7,9,13,14,15 Associated with drainage, with flood storage capacity Х Fish and Shellfish Habitat Ν Υ 1,2,10,11 Potential to absorb sediment/toxicant from adjacent upland Sediment/Toxicant Retention Х Nutrient Removal 3,4,7,12,13 Diffuse flow provides potential for nutrient removal Υ Х Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν **A** Recreation Ν Educational/Scientific Value Ν **t** Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Notes: Wetland flows through PFO portion and into agricultural field where PEM portion continues. Intermittent stream drains NE portion of wetland.

\* Refer to backup list of numbered considerations.

						Wetland I.D. 23-W001		
Total area of wetland 0.03 ac Human made? Ye	es Is wetland	l part of a wildlife corridor	<sub>r?</sub> No	or a "habitat island	" <u>?</u> No	Latitude 42.765 · Longitude -76.5464		
Adjacent land use Agricultural/Dev	2 feet	Prepared by: RF Date 10/02/24						
Dominant wetland systems present F	Wetland Impact: TypeArea							
Is the wetland a separate hydraulic system? N	mon Creek	Evaluation based on: Office X Field X						
How many tributaries contribute to the wetland?		Corps manual wetland delineation						
SuitabilityRationalePrincipalFunction/ValueY / N(Reference #)*Function(s)/Value(s)					Co	completed? Y <u>X</u> N Comments		
Groundwater Recharge/Discharge	Y	5		Restrictive hyd	drologic laye	er does not occur within wetland		
Floodflow Alteration Y 5,8,9 Y Relative lack of flood storage in fields surround					ge in fields surrounding wetland			
-Fish and Shellfish Habitat	N							
Sediment/Toxicant Retention	Sediment/Toxicant Retention Y 1,2 Receives runoff from					surrounding agricultural fields		
Nutrient Removal	Y	3		Depression in	landscape	has potential to collect nutrients		
Production Export								
Sediment/Shoreline Stabilization								
₩ Wildlife Habitat								
<b>A</b> Recreation								
Educational/Scientific Value								
🛨 Uniqueness/Heritage								
Visual Quality/Aesthetics								
ES Endangered Species Habitat								
Other								

Notes: Roadside ditch wetland borders roadway and agricultural fields.

#### 23-W002 Wetland I.D. Latitude 42.7558 ° Longitude -76.5472 ° Prepared by: RF Date 10/02/24 Agricultural/Developed Distance to nearest roadway or other development 0.12 miles Adjacent land use Wetland Impact: PFO, POW No Dominant wetland systems present Contiguous undeveloped buffer zone present Area Type **Big Salmon Creek** No If not, where does the wetland lie in the drainage basin? Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Principal Suitability Rationale Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Υ Groundwater Recharge/Discharge Υ Restrictive hydrologic layer does not occur within wetland 5,15 Υ Relative lack of flood storage in fields surrounding wetland Floodflow Alteration 5.8.9 Υ Fish and Shellfish Habitat Ν Sediment/Toxicant Retention Υ Potential to absorb contaminants form agricultural fields 1,2,3,5 Υ Nutrient Removal 2,3,4,9 Depression; holding ponded water during survey Υ Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν Ν **A** Recreation Educational/Scientific Value Ν t Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Wetland Function-Value Evaluation Form

Notes: Forested complex with an POW portion. Wetland is adjacent to active agriculture and developed lands.

#### 23-W003 Wetland I.D. Total area of wetland 0.07 ac Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7552 ° Longitude -76.545 ° Prepared by: RF Date 10/02/24 Agricultural/Developed 0.26 Adjacent land use Distance to nearest roadway or other development Wetland Impact: PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Туре\_\_\_\_\_ Area If not, where does the wetland lie in the drainage basin?\_\_\_\_ No Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X 0 Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Y Υ Restrictive hydrologic layer does not occur within wetland Groundwater Recharge/Discharge 5 Υ Associated with intermittent stream, bordered by vegetation 5,9,10,13 Υ Fish and Shellfish Habitat Ν Υ 1,2,10,16 Υ Sediment/Toxicant Retention Potential to absorb contaminants form agricultural fields Nutrient Removal 3,4,8,9 Wetland has organic soils with dense vegetation Y Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν **A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

# Notes: PEM swale associated with intermittent stream through active agriculture field.

\* Refer to backup list of numbered considerations.

### 23-W005 Wetland I.D. Total area of wetland 0.06 ac Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7461 ° Longitude -76.542 ° Prepared by: RF Date 10/02/24 Agricultural, Forested Distance to nearest roadway or other development 0.61 miles Adjacent land use Wetland Impact: PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Туре\_\_\_\_ Area If not, where does the wetland lie in the drainage basin?\_\_\_\_ No Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Y Υ Groundwater Recharge/Discharge 5 Restrictive hydrologic layer does not occur within wetland Υ 5,9 Relative lack of flood storage in fields surrounding wetland Fish and Shellfish Habitat Ν Υ Receives runoff from surrounding agriculture fields Sediment/Toxicant Retention 1,2,10 Nutrient Removal Υ 3 Wetland has organic soils with dense vegetation Production Export Ν Sediment/Shoreline Stabilization Ν Ν **Wildlife Habitat A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Wetland Function-Value Evaluation Form

Notes: PEM swale is located in corner of agriculture field and drains into an intermittent stream.

### 23-W008 Wetland I.D. Total area of wetland 0.10 ac Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7523 ° Longitude -76.5315 ° Prepared by: RF Date 10/02/24 Agricultural/Developed 0 Adjacent land use Distance to nearest roadway or other development Wetland Impact: PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Area Type **Big Salmon Creek** No If not, where does the wetland lie in the drainage basin? Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X 0 Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Suitability Principal Rationale Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Υ Х Groundwater Recharge/Discharge 5 Restrictive hydrologic layer does not occur within wetland Υ Relative lack of flood storage in fields surrounding wetland Floodflow Alteration 5.8.9 Fish and Shellfish Habitat Ν Receives contaminated runoff from adjacent agricultural Sediment/Toxicant Retention 1,2 Υ Nutrient Removal Ν Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν Ν **A** Recreation Educational/Scientific Value Ν 🔶 Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Wetland Function-Value Evaluation Form

Notes: Man-mad ditch wetland adjacent to roadway and active agriculture.

#### 23-W009 Wetland I.D. Total area of wetland 0.96 ac Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.749 ° Longitude -76.5242 ° Prepared by: RF Date 10/02/24 Agricultural/Developed Distance to nearest roadway or other development 0.10 miles Adjacent land use Wetland Impact: PEM No Contiguous undeveloped buffer zone present Dominant wetland systems present Туре Area Big Salmon Creek If not, where does the wetland lie in the drainage basin?\_ No Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X 0 Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability (Reference #)\* Function(s)/Value(s) Function/Value Y/N Comments Υ Х Restrictive hydrologic layer does not occur within wetland Groundwater Recharge/Discharge 5 Υ Х Relative lack of flood storage in fields surrounding wetland 2,5,8,9,10 Fish and Shellfish Habitat Ν Υ 1.2 Receives contaminated runoff from adjacent agricultural Sediment/Toxicant Retention Nutrient Removal 3,4,8,9 Vegetation/mineral soils provide potential for nutrient removal Y Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν **A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Wetland Function-Value Evaluation Form

Notes: Drainage swale within active agricultural fields.

#### 23-W011 Wetland I.D. Total area of wetland 0.21 ac Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7327 ° Longitude -76.524 ° Prepared by: RF Date 10/02/24 Agricultural/Developed Distance to nearest roadway or other development 0.04 miles Adjacent land use Wetland Impact: PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Туре Area If not, where does the wetland lie in the drainage basin?\_\_\_\_ No Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X Wildlife & vegetation diversity/abundance (see attached list) 0 How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability (Reference #)\* Function(s)/Value(s) Function/Value Comments Y/N Υ Х Groundwater Recharge/Discharge 5 Restrictive hydrologic layer does not occur within wetland Υ 2,8,9,10,13 Х Located in upper part of watershed, associated watercourse Fish and Shellfish Habitat Ν Υ 1,2,10 Receives contaminated runoff from adjacent agriculture Sediment/Toxicant Retention Nutrient Removal Υ 3,4,8,9 Vegetation/mineral soils provide potential for nutrient removal Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν **A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν

### Wetland Function-Value Evaluation Form

Other

#### 23-W014 Wetland I.D. Total area of wetland 0.08 ac Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7266 ° Longitude -76.5348 ° Prepared by: RF Date 10/02/24 Agricultural/Developed 12 feet Adjacent land use Distance to nearest roadway or other development Wetland Impact: PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Туре Area If not, where does the wetland lie in the drainage basin?\_\_\_\_ No Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X 0 Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Υ Х Groundwater Recharge/Discharge 5 Restrictive hydrologic layer does not occur within wetland Υ Relative lack of flood storage in fields surrounding wetland 2,8,9 Fish and Shellfish Habitat Ν Υ Receives contaminated runoff from adjacent agriculture Sediment/Toxicant Retention 1.2 Nutrient Removal 3.4 Dense herbaceous vegetation Υ Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν **A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Notes: Man-made ditch wetland adjacent to agriculture and roadway.

\* Refer to backup list of numbered considerations.

### 23-W015 Wetland I.D. Total area of wetland 0.08 ac Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7264 ° Longitude -76.5358 ° Prepared by: RF Date 10/02/24 Agricultural/Developed Distance to nearest roadway or other development 0.01 miles Adjacent land use Wetland Impact: PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Туре Area If not, where does the wetland lie in the drainage basin?\_\_\_\_ No Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X 0 Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Υ Х Groundwater Recharge/Discharge 5 Restrictive hydrologic layer does not occur within wetland Υ Fish and Shellfish Habitat Ν Υ Receives contaminated runoff from adjacent agriculture Sediment/Toxicant Retention 1.2 Nutrient Removal Υ 3.4 Dense herbaceous vegetation Production Export Ν Sediment/Shoreline Stabilization Ν Ν **Wildlife Habitat A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Notes: PEM wetland within active agricultural field.

\* Refer to backup list of numbered considerations.

Dominant wetrand systems present	eloped PFO loIf no	Distance to nearest roa Contiguous undevelo	adway or ped buffe in the dra	other development_0.15 miles er zone presentNo Big Salmon Creek	Wetland I.D.       23-W020         Latitude 42.7352 ° Longitude -76.5409 °         Prepared by:       RF Date 10/02/24         Wetland Impact:         Type       Area         Evaluation based on:         Office X       Field X
How many tributaries contribute to the wetland? Function/Value	$\frac{1}{Y}$ Suitability Y / N		Princip	pal	Corps manual wetland delineation completed? Y X N
Groundwater Recharge/Discharge	Y	5	X	Restrictive hydrologic laye	er does not occur within wetland
	Y	3,5,9,13		Associated with intermitter	nt stream, receives runoff from upland
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1,2,10	X	Receives contaminated	runoff from adjacent agriculture
Nutrient Removal	Y	3,4		Dense her	baceous vegetation
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other					

 $^{Notes:}$  Forested wetland receives overland flow from agricultural fields and channelizes into intermittent stream.

To <del>tal a</del> rea of wetland 0.21 ac Human made? Notes Note	0 т 4		No	NO	Wetland I.D. 23-W023		
Total area of wetland <u>5.21</u> ac Human made? 14	<u> </u>	nd part of a wildlife corridor?	110	or a "habitat island"?	Latitude 42.7392 · Longitude -76.4953		
Adjacent land use Agricultural/deve	eloped	Distance to nearest road	way or	other development 142 feet	Prepared by: RF Date 9/30/24		
Dominant wetland systems present Emergent Contiguous undeveloped buffer zone present No Type Area							
Is the wetland a separate hydraulic system? NO If not, where does the wetland lie in the drainage basin? Owasco Inlet Evaluation based on:							
How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list) Office Field Corps manual wetland delineation							
Function/Value	Suitability		rincij		completed? Y <u>X</u> N		
Function/value	Y/N	(Reference #)* F	uncu	on(s)/value(s) C	omments		
Groundwater Recharge/Discharge	Y	5		Restrictive hydrologic lay	er does not occur within wetland		
Floodflow Alteration	Y	5,9		Occurs in relatively fla	at area, retains overland flow		
Fish and Shellfish Habitat	N						
Sediment/Toxicant Retention	Y	1,2		Receives sediment-laden	runoff from adjacent upland areas		
Nutrient Removal	Y	1,4,8,9	X	Dense emergent and/or d	ense woody vegetation dominant		
Production Export	N						
Sediment/Shoreline Stabilization	N						
🖢 Wildlife Habitat	N						
<b>A</b> Recreation	N						
Educational/Scientific Value	Ν						
🛨 Uniqueness/Heritage	Ν						
Visual Quality/Aesthetics	N						
ES Endangered Species Habitat	N						
Other							

 $Notes: \ensuremath{\mathsf{Emergent}}$  wetland within agricultural field.

#### Wetland Function-Value Evaluation Form 26-W002 Wetland I.D. Total area of wetland 0.40 ac Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7522 ° Longitude -76.4983 ° Prepared by: RF Date 10/02/24 Agricultural/Developed Distance to nearest roadway or other development 0.15 miles Adjacent land use Wetland Impact: PFO, PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Type\_\_\_\_ Area **Owasco Lake** No If not, where does the wetland lie in the drainage basin? Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X 0 Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Υ Х Restrictive hydrologic layer does not occur within wetland Groundwater Recharge/Discharge 5 Υ Low spot in landscape, adjacent fields drain into wetland 3,5,9 Fish and Shellfish Habitat Ν Υ Receives contaminated runoff from adjacent agriculture Sediment/Toxicant Retention 1.2 Nutrient Removal 3.4 Dense herbaceous vegetation Y Production Export Ν Sediment/Shoreline Stabilization Ν Ν **Wildlife Habitat A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν

# Notes: Forested and emergent wetland borders agricultural fields in low spot in landscape.

Ν

Ν

Visual Quality/Aesthetics

Other

**ES** Endangered Species Habitat

Total area of wetland 2.63 ac Human made? No	0 Is wetla	and part of a wildlife corridor?	No	or a "habitat island"? No	Wetland I.D. 26-W004 Latitude 42.748929 • Longitude -76.497262 •
Adjacent land use Agriculture/fore	ested	Distance to nearest road	way or	other development 0.22 miles	Prepared by: RN Date 4/4/24
Dominant wetland systems present PEM, PFO Contiguous undeveloped buffer zone present No					Wetland Impact: TypeArea
s the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? West Owasco Lake					Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	1	Wildlife & vegetation diversity/a	bunda	nce (see attached list)	Corps manual wetland delineation completed? Y X N
Function/Value	Suitabilit Y / N		rincij uncti		omments
Groundwater Recharge/Discharge	Y	5, 15		Wetland shows sign	ns of a variable water level
	Y	6, 7, 8, 9, 13	Х		as the potential to receive/retain sheetflow runoff, and is ith an intermittent stream.
-Fish and Shellfish Habitat	Ν				
Sediment/Toxicant Retention	Y	10			
Mutrient Removal	Y	4, 8, 9		Dense, emergent vegetation i	s dominant in portions of the wetland
Production Export	Ν				
Sediment/Shoreline Stabilization	Ν				
🖢 Wildlife Habitat	Y	4, 5, 7, 11, 19, 20	Х		nd overland access through upland forest to other wetlands l insect and amphibian habitat
A Recreation	Ν				
Educational/Scientific Value	Ν				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: Wetland exists in lowland within a forest and continues West beyond the wetland study area.

#### 26-W006 Wetland I.D. Total area of wetland 0.49 ac Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7522 ° Longitude -76.4983 ° Prepared by: RF Date 10/02/24 Agricultural/Developed 0.37 Adjacent land use Distance to nearest roadway or other development Wetland Impact: PSS, PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Type Area **Owasco Lake** No If not, where does the wetland lie in the drainage basin? Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Suitability Principal (Reference #)\* Function(s)/Value(s) Function/Value Comments Y/N Groundwater Recharge/Discharge Y 5,15 Restrictive hydrologic layer does not occur within wetland Х Y Wetland buffer around streams, capable of holding excess water 3,5,8,9,10,13,14 Х Fish and Shellfish Habitat Ν Υ 1,2,10,16 Dense vegetation is found within this wetland complex Sediment/Toxicant Retention Х Nutrient Removal 3,4,7,8 Dense, herbaceous vegetation transitions to PSS Y Х Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν **A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Wetland Function-Value Evaluation Form

Notes: Forested and emergent wetland borders agricultural fields in low spot in landscape. Intermittent stream meanders through wetland.

N	0		No	No.	Wetland I.D26-W007
Total area of wetland 2.22 ac Human made? N	Is wetla	and part of a wildlife corridor?	NU	or a "habitat island"? No	Latitude 42.743177 ° Longitude -76.493775 °
Adjacent land use Agriculture/fore	ested	Distance to nearest road	way or	other development 0.35 miles	Prepared by: RN Date 4/4/24
Dominant wetland systems present PEN	I, PSS	Contiguous undevelope	d buffe		Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	tland a separate hydraulic system? NO If not, where does the wetland lie in the drainage basin? West Owasco Lake				Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	0	Wildlife & vegetation diversity/a	abunda	nce (see attached list)	Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y/N		rincip uncti		omments
Groundwater Recharge/Discharge	Y	5			er does not occur within wetland
	Y	6, 8, 9			has the potential to receive/retain sheetflow runoff from ounding uplands
-Fish and Shellfish Habitat	Ν				
Sediment/Toxicant Retention	Y	1		Potential sources of excess sedimen	ts within runoff from abutting agricultural fields
Nutrient Removal	Y	3, 4, 8, 9	Х	Dense, emergent vegetation i	s dominant in portions of the wetland
Production Export	Y				
Sediment/Shoreline Stabilization	Ν				
🖢 Wildlife Habitat	Y	5, 7, 13		Wildlife overland acce	ess to other wetlands present
A Recreation	N				
Educational/Scientific Value	Ν				
🛨 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	Ν				
ES Endangered Species Habitat	Ν				
Other	Ν				

Notes: Wetland exists running parallel to an active agricultural field and continues East beyond the wetland study area, towards a forested area.

0.07			No	No	Wetland I.D. 26-W008
Total area of wetland 0.07 ac Human made? Ye	S_Is wetla	and part of a wildlife corridor?		or a "habitat island"? <b>INO</b>	Latitude 42.7449 ° Longitude -76.4938
Adjacent land use Agricultural/Deve	eloped	Distance to nearest roa	idway oi	r other development 0.26 miles	Prepared by: RF Date 10/02/24
Dominant wetland systems present PSS	, PEM	Contiguous undevelop	ped buff	er zone present No Owasco Lake	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? N	Evaluation based on:				
How many tributaries contribute to the wetland?	Office X Field X				
_		Wildlife & vegetation diversity		X Z	Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N		Princi Functi		omments
Groundwater Recharge/Discharge	Y	5	X		er does not occur within wetland
Floodflow Alteration	Y	3,5			orage in fields surrounding wetland
		5,0			
Fish and Shellfish Habitat	N	<u>.</u>			
Sediment/Toxicant Retention	Y	1,2	x	Receives contaminate ru	noff from surrounding agriculture
Nutrient Removal	Y	3		Wetland vegetation and mineral	soils provide potential for nutrient remova
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
🔶 Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other					

Notes: PEM wetland in low spot of active agricultural field.

Total area of wetland 1.39 ac Human made? N	0 To supplier	d mont of a mildlife annida		on o "kokitat island"). NO	Wetland I.D. 26-W012
					Latitude 42.76 ° Longitude -76.5272 °
Adjacent land use Agricultural/Dev	eloped	Distance to nearest	roadway o	other development 0.1 miles	Prepared by: RF Date 10/01/24
Dominant wetland systems present PEM, F	Wetland Impact: TypeArea				
Is the wetland a separate hydraulic system? N	O If not	, where does the wetland li	ie in the dr	Big Salmon Creek ainage basin?	Evaluation based on: Office X Field X
How many tributaries contribute to the wetland?	•	/ildlife & vegetation divers			Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N	Rationale (Reference #)*	Princi Functi		omments
Groundwater Recharge/Discharge	Y	5,15	x		ws variable water levels
	Y	5,7,9	x	Associated with drainag	ge, with flood storage capacity
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1,2	x	Potential to absorb sedime	ent/toxicant from adjacent upland
Nutrient Removal	Y	3,9		Dense, herbaceous v	regetation transitions to PSS
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
<b>A</b> Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other					

Notes: Multiple covertype wetland surrounded by active agricultural fields.

\* Refer to backup list of numbered considerations.

#### 33-W002 Wetland I.D. Total area of wetland 0.35 ac Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7433 ° Longitude -76.5436 ° Prepared by: RF Date 10/02/24 Agricultural/Developed Distance to nearest roadway or other development 0.23 miles Adjacent land use Wetland Impact: PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Туре Area If not, where does the wetland lie in the drainage basin?\_ No Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X 0 Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Υ Restrictive hydrologic layer does not occur within wetland Groundwater Recharge/Discharge 5 Х Υ Relative lack of flood storage in fields surrounding wetland 3,5,8,9 Х Fish and Shellfish Habitat Ν Υ Receives contaminate runoff from surrounding agriculture Sediment/Toxicant Retention 1.2 Х Nutrient Removal Υ 3,4 Wetland vegetation/soils provide potential for nutrient removal Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν **A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Wetland Function-Value Evaluation Form

Notes: PEM wetland in low spot of active agricultural field.

				Ĩ	Wetland I.D. 33-W004
Total area of wetland 0.85 ac Human made? No	Is wetlan	d part of a wildlife corridor?	No	or a "habitat island"?No	Latitude 42.7339 ° Longitude -76.5409 °
Adjacent land useAgricultural/Develope	d, Forest	Distance to nearest roa	dway or	other development_0.18 miles	Prepared by: RF Date 10/02/24
Dominant wetland systems present F	PFO	Contiguous undevelop	ed buff	I	Wetland Impact: TypeArea
Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Big Salmon Creek					Evaluation based on: Office X Field X
How many tributaries contribute to the wetland? <u>1</u> Wildlife & vegetation diversity/abundance (see attached list)					Corps manual wetland delineation completed? Y X N
Function/Value	Suitability Y / N		Princij Functi		omments
Groundwater Recharge/Discharge	Y	5	x		er does not occur within wetland
Floodflow Alteration	Y	3,5,8,9,10	x	Associated	with intermittent stream
Fish and Shellfish Habitat	N				
Sediment/Toxicant Retention	Y	1,2,10,16	x	Receives contaminated ru	noff from surrounding agriculture
Nutrient Removal	Y	3,4		Wetland vegetation/soils pi	rovide potential for nutrient remova
Production Export	N				
Sediment/Shoreline Stabilization	N				
🖢 Wildlife Habitat	N				
A Recreation	N				
Educational/Scientific Value	N				
★ Uniqueness/Heritage	N				
Visual Quality/Aesthetics	N				
ES Endangered Species Habitat	N				
Other					

Notes: Forested wetland with associated intermittent stream. Adjacent to agricultural field.

\* Refer to backup list of numbered considerations.

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### 66-W002 Wetland I.D. Total area of wetland 0.02 ac Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7569 ° Longitude -76.5079 ° Prepared by: RF Date 10/01/24 Agricultural/Developed 0 feet Adjacent land use Distance to nearest roadway or other development Wetland Impact: PEM No Contiguous undeveloped buffer zone present Dominant wetland systems present Туре Area **Owasco Lake** No If not, where does the wetland lie in the drainage basin? Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X 0 Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Y Υ Groundwater Recharge/Discharge 5 Restrictive hydrologic layer does not occur within wetland Ν Fish and Shellfish Habitat Ν Υ Receives sediment-laden runoff from adjacent upland areas Sediment/Toxicant Retention 1,2 Nutrient Removal Υ 3 Dense emergent vegetation dominant Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν **A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Notes: Emergent roadside wetland in corner of active agricultural field.

\* Refer to backup list of numbered considerations.

#### 66-W004 Wetland I.D. Total area of wetland 0.06 ac Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7631 ° Longitude -76.5376 ° Prepared by: RF Date 10/01/24 Agricultural/Developed 0 feet Adjacent land use Distance to nearest roadway or other development Wetland Impact: PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Туре\_\_\_\_\_ Area If not, where does the wetland lie in the drainage basin?\_\_\_\_ No Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X 0 Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Y Υ Groundwater Recharge/Discharge 5 Restrictive hydrologic layer does not occur within wetland Υ Retains overland flow from agricultural fields 5 Fish and Shellfish Habitat Ν Υ Receives sediment-laden runoff from adjacent upland areas Sediment/Toxicant Retention 1,2 Nutrient Removal Υ 3 Potential for sediment trapping in depression Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν **A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Wetland Function-Value Evaluation Form

# Notes: Man made roadside storm water management feature with palustrine emergent vegetation.

#### 66-W005 Wetland I.D. Total area of wetland 0.05 ac Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7651 ° Longitude -76.5372 ° Prepared by: RF Date 10/01/24 Agricultural/Developed 0 feet Adjacent land use Distance to nearest roadway or other development Wetland Impact: PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Туре\_\_\_\_\_ Area If not, where does the wetland lie in the drainage basin?\_\_\_\_ No Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X 0 Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Y Υ Groundwater Recharge/Discharge 5 Restrictive hydrologic layer does not occur within wetland Υ Retains overland flow from agricultural fields 5 Fish and Shellfish Habitat Ν Υ Receives sediment-laden runoff from adjacent upland areas Sediment/Toxicant Retention 1,2 Nutrient Removal Υ 3 Potential for sediment trapping in depression Production Export Ν Sediment/Shoreline Stabilization Ν **Wildlife Habitat** Ν **A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Wetland Function-Value Evaluation Form

# Notes: Man made roadside storm water management feature with palustrine emergent vegetation.

### 93-W001 Wetland I.D. Total area of wetland 0.19 ac Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No Latitude 42.7753 ° Longitude -76.5278 ° Prepared by: RF Date 10/02/24 Adjacent land use Agricultural/Developed, Forested 6 feet Distance to nearest roadway or other development Wetland Impact: PEM No Dominant wetland systems present Contiguous undeveloped buffer zone present Туре\_\_\_\_\_ Area Big Salmon Creek If not, where does the wetland lie in the drainage basin?\_ No Is the wetland a separate hydraulic system? Evaluation based on: Office X Field X Wildlife & vegetation diversity/abundance (see attached list) How many tributaries contribute to the wetland? Corps manual wetland delineation completed? Y X N Rationale Principal Suitability Function/Value (Reference #)\* Function(s)/Value(s) Y/N Comments Υ Groundwater Recharge/Discharge 5 Restrictive hydrologic layer does not occur within wetland Х Υ Relative lack of flood storage in fields surrounding wetland 3,5 Х Fish and Shellfish Habitat Ν Υ Receives contaminated runoff from surrounding agriculture Sediment/Toxicant Retention 1.2 Nutrient Removal 3.4 Wetland vegetation/soils provide potential for nutrient removal Υ Production Export Ν Sediment/Shoreline Stabilization Ν Ν **Wildlife Habitat A** Recreation Ν Educational/Scientific Value Ν $\star$ Uniqueness/Heritage Ν Visual Quality/Aesthetics Ν **ES** Endangered Species Habitat Ν Other

Wetland Function-Value Evaluation Form

Notes: Linear man-mad ditch rrecives overland sheet flow from agricultural fields and roadways.