

# Wetland Function-Value Evaluation Form

Total area of wetland 0.63 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 5'

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? Mid

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

Wetland I.D. W-JMP-28













Latitude 42.85611 Longitude -74.51222

Prepared by: SMS Date 12/18/2023

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	5,7,9,13,15		Groundwater present at surface level.
 Floodflow Alteration	Y	5,6,7,8,9,10,11,13,16,18	X	Wetland receives flood water from adjacent stream and precipitation runoff from uplands.
 Fish and Shellfish Habitat	N			The adjacent stream doesn't contain proper fish or shellfish habitat.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,9,10,11,13,15,16	X	Potential to retain sediment and toxicants from adjacent active agricultural land use.
 Nutrient Removal	Y	3,4,7,8,9,11,13,14		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,7,10,11,12		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,4,5,7,12,13		Emergent wetland community provides stream bank stabilization and erosion control.
 Wildlife Habitat	Y	3,4,5,6,7,8,13,17,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	Y	3,6		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 1.13 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 15'

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? Mid

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

Wetland I.D. W-JMP-29













Latitude 42.85469 Longitude -74.52160

Prepared by: SMS Date 12/19/2023

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	5,10,15		Groundwater present at surface level.
 Floodflow Alteration	Y	5,6,8,9,14,18		Wetland may retain excess overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5,9		Potential to retain sediment and toxicants from adjacent active agricultural land use.
 Nutrient Removal	Y	3,4,7,8,9,11		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	4,5,7,8,13,17,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	Y	3		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.87 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 15'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

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. W-JMP-30













Latitude 42.85711 Longitude -74.52092

Prepared by: SMS Date 12/19/2023

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	5,10,15		Groundwater present at surface level.
 Floodflow Alteration	Y	5,6,8,9,14,18		Wetland may retain excess overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5,9		Potential to retain sediment and toxicants from adjacent active agricultural land use.
 Nutrient Removal	Y	3,4,7,8,9,11		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	4,5,7,8,13,17,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N	3		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 4.51 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural, residential Distance to nearest roadway or other development 960'

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? Lower

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

Wetland I.D. W-MLM-01













Latitude 42.88772 Longitude -74.55013

Prepared by: SMS Date 12/19/2023

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	7,8,9,13,15		Groundwater at the surface.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Depression allows for storm water recharge.
 Fish and Shellfish Habitat	Y	2,3,7,8,9,10,11,15,16,17		Wetland has the potential to affect fish and shellfish populations downstream.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16	X	Potential to retain toxicants from adjacent active agricultural land.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential exists due to proximity of active agricultural land.
 Production Export	Y	1,4,5,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,2,4,6,12,13,15		Dense vegetation bordering ephemeral stream and PUB.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,14,15,16,17,18,19	X	Provides food and shelter necessary for a species survival
 Recreation	Y	2,3,4,5,6,7		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	1,3,4,5,6,7,8,10,11,12		No public opportunity but has the potential for aesthetic value.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.



# Wetland Function-Value Evaluation Form

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

Adjacent land use Agricultural, residential Distance to nearest roadway or other development 530'

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? Lower

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

Wetland I.D. W-MLM-02













Latitude 42.88850 Longitude -74.55263

Prepared by: SMS Date 12/19/2023

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	7,8,9,13,15		Groundwater at the surface.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Depression allows for storm water recharge.
 Fish and Shellfish Habitat	Y	7,8,9,10,11,15,16,17		Wetland has the potential to affect fish and shellfish populations downstream.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16	X	Potential to retain toxicants from adjacent active agricultural land.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential exists due to proximity of active agricultural land.
 Production Export	Y	1,4,5,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,2,4,9,12,13,15		Dense vegetation bordering intermittent stream S-ABL-06.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,14,15,16,17,18,19	X	Provides food and shelter necessary for a species survival
 Recreation	Y	2,3,4,5,6,7		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	1,3,4,5,6,7,8,10,11,12		No public opportunity but has the potential for aesthetic value.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 6.99 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 1,150'

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? Mid

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

Wetland I.D. W-MLM-03













Latitude 42.84824 Longitude -74.46034

Prepared by: SMS Date 12/19/2023

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	15		Porous soils allow for recharge.
 Floodflow Alteration	Y	5,14,18		Depression allows for storm water recharge.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5	X	Potential to retain toxicants from adjacent active agricultural land.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity of active agricultural land.
 Production Export	Y	1,4,5,7,8,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	1,3,4,5,7,8,13,14,15,16,17,18,19,20		Provides food necessary for a species survival
 Recreation	Y	2,3,4,5,6,7		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 18.92 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 875'

Dominant wetland systems present 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? Mid

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

Wetland I.D. W-MLM-04













Latitude 42.84291 Longitude -74.46147

Prepared by: SMS Date 12/19/2023

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	7,8,9,13,15		Groundwater at the surface.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Depression allows for storm water recharge.
 Fish and Shellfish Habitat	Y	2,3,7,8,9,10,11,15,16,17		Wetland has the potential to affect fish and shellfish populations downstream.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16	X	Potential to retain toxicants from adjacent active agricultural land.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential exists due to proximity of active agricultural land.
 Production Export	Y	1,4,5,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,2,4,6,12,13,15		Dense vegetation bordering intermittent streams S-MLM-01 and S-MLM-02.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,14,15,16,17,18,19	X	Provides food and shelter necessary for a species survival
 Recreation	Y	2,3,4,5,6,7		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	1,3,4,5,6,7,8,10,11,12		No public opportunity but has the potential for aesthetic value.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.57 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 2,000'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

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. W-MLM-05













Latitude 42.84157 Longitude -74.45972

Prepared by: SMS Date 12/19/2023

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	7,8,9,13,15		Groundwater at the surface.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Depression allows for storm water recharge.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Potential to retain toxicants from adjacent active agricultural land.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity of active agricultural land.
 Production Export	Y	1,4,5,7,8,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	1,3,4,5,7,8,13,14,15,16,17,18,19,20	X	Provides food and shelter necessary for a species survival
 Recreation	Y	2,3,4,5,6,7		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	3,4,5,6,7,8,10,11,12		No public opportunity but has the potential for aesthetic value.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

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

Adjacent land use Agricultural Distance to nearest roadway or other development 2,000'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

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. W-MLM-06













Latitude 42.84007 Longitude -74.46006

Prepared by: SMS Date 12/19/2023

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	7,8,9,13,15		Groundwater at the surface.
 Floodflow Alteration	Y	5,14,18		Depression allows for storm water recharge.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Potential to retain toxicants from adjacent active agricultural land.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity of active agricultural land.
 Production Export	Y	1,4,5,7,8,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	1,3,4,5,7,8,13,14,15,16,17,18,19,20	X	Provides food and shelter necessary for a species survival
 Recreation	Y	2,3,4,5,6,7		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	3,4,5,6,7,8,10,11		No public opportunity but has the potential for aesthetic value.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.53 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural, residential Distance to nearest roadway or other development 1,150'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

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. W-MLM-07













Latitude 42.83963 Longitude -74.46241

Prepared by: SMS Date 12/19/2023

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	7,8,9,13,15		Porous soils allow for recharge.
 Floodflow Alteration	Y	5,14,18		Depression allows for storm water recharge.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Potential to retain toxicants from adjacent active agricultural land.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity of active agricultural land.
 Production Export	Y	1,4,5,7,8,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	1,3,4,5,7,8,13,14,15,16,17,18,19,20		Provides food and shelter necessary for a species survival
 Recreation	Y	2,3,4,5,6,7		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	3,4,5,6,7,8,10,11,12	X	No public opportunity but has the potential for aesthetic value.
<b>ES</b> Endangered Species Habitat	Y			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.13 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 1,500'

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

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. W-MLM-08













Latitude 42.85879 Longitude -74.49663

Prepared by: SMS Date 12/19/2023

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	7,8,9,13,15		Porous soils allow for recharge.
 Floodflow Alteration	Y	5,14,18		Depression allows for storm water recharge.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Potential to retain toxicants from adjacent active agricultural land.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity of active agricultural land.
 Production Export	Y	1,4,5,7,8,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	1,3,4,5,7,8,13,14,15,16,17,18,19,20	X	Provides food and shelter necessary for a species survival
 Recreation	Y	2,3,4,5,6,7		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	1,2,3,4,5,6,7,8,10,11		No public opportunity but has the potential for aesthetic value.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.28 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 1,500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

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. W-MLM-09













Latitude 42.84032 Longitude -74.46307

Prepared by: SMS Date 12/19/2023

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	7,8,9,13,15		Porous soils allow for recharge.
 Floodflow Alteration	Y	5,14,18		Depression allows for storm water recharge.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Potential to retain toxicants from adjacent active agricultural land.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity of active agricultural land.
 Production Export	Y	1,4,5,7,8,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	1,3,4,5,7,8,13,14,15,16,17,18,19,20	X	Provides food and shelter necessary for a species survival
 Recreation	Y	2,3,4,5,6,7		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	1,3,4,5,6,7,8,10,11,12		No public opportunity but has the potential for aesthetic value.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.



# Wetland Function-Value Evaluation Form

Total area of wetland 31.01 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 320'

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? Mid

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

Wetland I.D. W-MLM-10













Latitude 42.85799 Longitude -74.49437

Prepared by: SMS Date 12/20/2023

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	7,8,9,13,15		Groundwater at the surface.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Depression allows for storm water recharge.
 Fish and Shellfish Habitat	Y	2,3,7,8,9,10,11,15,16,17		Wetland has the potential to affect fish and shellfish populations downstream.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16	X	Potential to retain toxicants from adjacent active agricultural land.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential exists due to proximity of active agricultural land.
 Production Export	Y	1,4,5,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,2,4,9,12,13,15		Dense vegetation bordering intermittent stream S-MLM-03.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,14,15,16,17,18,19	X	Provides food and shelter necessary for a species survival
 Recreation	Y	2,3,4,5,6,7		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	1,3,4,5,6,7,8,10,11,12		No public opportunity but has the potential for aesthetic value.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.33 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 650'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

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. W-NSD-01













Latitude 42.86768 Longitude -74.47893

Prepared by: SMS Date 12/20/2023

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	N			
 Floodflow Alteration	Y	5,6,8,9,14,18		Wetland may retain excess overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5,9		Potential to retain sediment and toxicants from adjacent active agricultural land use.
 Nutrient Removal	Y	3,4,7,8,9,11		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	4,5,7,8,13,17,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.05 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 1,000'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

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. W-NSD-02













Latitude 42.87006 Longitude -74.47812

Prepared by: SMS Date 12/20/2023

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				
 Floodflow Alteration	Y	5,6,8,9,14,18		Wetland may retain excess overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5,9		Potential to retain sediment and toxicants from adjacent active agricultural land use.
 Nutrient Removal	Y	3,4,7,8,9,11		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	4,5,7,8,13,17,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

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

Adjacent land use Forested, Agricultural Distance to nearest roadway or other development 700'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

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. W-NSD-03













Latitude 42.87162 Longitude -74.47763

Prepared by: SMS Date 12/20/2023

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				
 Floodflow Alteration	Y	5,6,8,9,14,18		Wetland may retain excess overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5,9		Potential to retain sediment and toxicants from adjacent active agricultural land use.
 Nutrient Removal	Y	3,4,7,8,9,11		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,5,7,8,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	1,3,4,5,7,8,13,15,17,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

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

Adjacent land use Forested, Agricultural Distance to nearest roadway or other development 1,200'

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? Mid

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

Wetland I.D. W-NSD-04














Latitude 42.87078 Longitude -74.47592

Prepared by: SMS Date 12/20/2023

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	7,8,9,13,15		Groundwater present at surface level.
 Floodflow Alteration	Y	5,6,7,8,9,10,11,13,16,18		Wetland receives flood water from adjacent streams and precipitation runoff from uplands.
 Fish and Shellfish Habitat	Y	2,7,8,9,10,11,15,16		The stream associated with the wetland could support fish or shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,9,10,11,13,15,16		Potential to retain sediment and toxicants from nearby active agricultural land use.
 Nutrient Removal	Y	3,4,7,8,9,11,13,14		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,7,10,11,12		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,4,5,7,12,13		Emergent wetland community provides stream bank stabilization and erosion control.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,14,15,16,17,18,19, 	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N	1,3,4,5		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 10.57 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 5'

Dominant wetland systems present PEM/PSS/PUB 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? Mid

How many tributaries contribute to the wetland? 6 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-NSD-05













Latitude 42.86464 Longitude -74.48301

Prepared by: SMS Date 12/20/2023

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	2,4,7,8,9,13,15		Groundwater present at surface, discharges into multiple streams.
 Floodflow Alteration	Y	2,5,7,8,9,10,13,14		Wetland may retain flood water from perennial stream and excess water from uplands.
 Fish and Shellfish Habitat	Y	2,3,4,5,7,8,9,10,11,15,16	X	The streams associated with this wetland could support fish or shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,9,10,11,14,15,16	X	Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	2,3,4,7,12,14		Potentially due to proximity of active agricultural land and connection to perennial stream.
 Production Export	Y	1,4,10,11,12		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,2,3,4,6,7,13		Emergent wetland community provides stream bank stabilization and erosion control.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,9,17,18,19,20,21	X	Wetland provides food, and open water habitat for various species.
 Recreation	Y	1,2,3,4,5,6		No public opportunity but has the potential for hunting and fishing value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	2,5,6,7,12		No public opportunity but has the potential for aesthetic value.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

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

Adjacent land use Agricultural, Forested Distance to nearest roadway or other development 1,800'

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? Mid

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

Wetland I.D. W-NSD-06













Latitude 42.86298 Longitude -74.48891

Prepared by: SMS Date 12/20/2023

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	7		Groundwater in this wetland may discharge into intermittent stream.
 Floodflow Alteration	Y	5,7,8,9,13,18		Wetland may retain flood water from intermittent stream and excess water from uplands.
 Fish and Shellfish Habitat	Y	4,7,8,10,11,15,16,17		The streams associated with this wetland could potentially support small fish or shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,9,10,11,14,15,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	2,3,4,7,12,14		Potentially due to proximity of active agricultural land and connection to perennial stream.
 Production Export	Y	1,4,10,11,12		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,3,4,6,13		Herbaceous and shrubby species provide stream bank stabilization and erosion control.
 Wildlife Habitat	Y	3,4,5,6,7,8,13,15,16,17,18,19,20	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.33 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 1,700'

Dominant wetland systems present PUB 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? Mid

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

Wetland I.D. W-NSD-07













Latitude 42.86331 Longitude -74.48953

Prepared by: SMS Date 12/20/2023

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	7,8,9,10,13,15		Groundwater present at surface level, may discharge into connecting intermittent stream.
 Floodflow Alteration	Y	5,6,7,8,9,10,16,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	Y	2,3,7,8,9,10,15,16,17	X	The wetland has a large section of open water which could support fish and shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,12,13		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	2,3,4,5,14		Potentially due to proximity of active agricultural land and connection to intermittent stream.
 Production Export	Y	1,4,9,14		Wetland may provide sources of food for various species
 Sediment/Shoreline Stabilization	Y	1,3,6		Minimal wetland vegetation surrounding pond may provide bank stabilization.
 Wildlife Habitat	Y	1,3,4,5,7,8,16,17,18,19,20,21	X	Wetland provides food, vegetative cover, and open water habitat for various species.
 Recreation	Y	2,6,7		No public opportunity but has the potential for hunting and fishing value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	7,8,10,11,12		No public opportunity but has the potential for aesthetic value.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.



# Wetland Function-Value Evaluation Form

Total area of wetland 2.80 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 300'

Dominant wetland systems present PUB Contiguous undeveloped buffer zone present Yes

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. W-NSD-08













Latitude 42.86530 Longitude -74.48295

Prepared by: SMS Date 12/20/2023

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	9,13,15		Groundwater present at surface level.
 Floodflow Alteration	Y	5,6,7,8,9,10		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	Y	2,3,5,7,9,10,15,16	X	The wetland has a large section of open water which could support fish and shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,12,13		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	2,3,4,5		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,9,14		Wetland may provide sources of food for various species
 Sediment/Shoreline Stabilization	Y	1,6,7		Minimal wetland vegetation surrounding pond may provide bank stabilization.
 Wildlife Habitat	Y	1,3,4,5,7,8,17,18,19,20,21	X	Wetland provides food and open water habitat for various species.
 Recreation	Y	2,3,6		No public opportunity but has the potential for hunting and fishing value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	7,8,10,11,12		No public opportunity but has the potential for aesthetic value.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.31 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 1,100'

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? Mid

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

Wetland I.D. W-NSD-09













Latitude 42.86388 Longitude -74.48674

Prepared by: SMS Date 12/20/2023

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	5,7,13,15		Groundwater may discharge into contiguous intermittent stream.
 Floodflow Alteration	Y	5,8,9,10		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	Y	2,3,4,7,8,10,16,17		This wetland has a stream that could support small fish or shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11		Potentially due to proximity of active agricultural land and connection to intermittent stream.
 Production Export	Y	1,4,5,7,8,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,12,14		Vegetation on banks of stream may provide bank stabilization.
 Wildlife Habitat	Y	3,4,5,7,8,13,14,15,16,17,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 1.72 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 700'

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? Mid

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

Wetland I.D. W-NSD-10













Latitude 42.86612 Longitude -74.48741

Prepared by: SMS Date 12/20/2023

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	N			
 Floodflow Alteration	Y	5,6,8,9,10,14,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,5,7,8,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	1,3,4,5,7,8,13,14,15,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	Y	3,4		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 1.02 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 25'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

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. W-NSD-11













Latitude 42.86528 Longitude -74.48078

Prepared by: SMS Date 12/20/2023

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	N			
 Floodflow Alteration	Y	5,6,8,9,10,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,7,8,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	3,4,5,7,8,13,14,15,17,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.84 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 420'

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

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? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-NSD-12













Latitude 42.84297 Longitude -74.52502

Prepared by: SMS Date 12/20/2023

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	5,7,9,15		High water table throughout wetland indicates potential groundwater discharge.
 Floodflow Alteration	Y	5,7,8,9,10,13,14,16,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			Stream within wetland only channelized for short span, no proper aquatic habitat present.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11,13,14		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,7,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			Stream within wetland only channelized for very short span, no bank stabilization observed.
 Wildlife Habitat	Y	3,4,5,6,7,8,13,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 6.42 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural, Forested Distance to nearest roadway or other development 1,700'

Dominant wetland systems present 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? Upper

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

Wetland I.D. W-NSD-13













Latitude 42.83960 Longitude -74.52691

Prepared by: SMS Date 12/20/2023

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	5,7,13,15		Groundwater may discharge into contiguous intermittent stream.
 Floodflow Alteration	Y	5,6,8,9,10,16,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	Y	2,4,7,8,10,15,16,17		Stream within wetland could support small fish or shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,3,4,12,13,15		Vegetation on banks of stream may provide bank stabilization.
 Wildlife Habitat	Y	3,4,5,6,7,8,13,14,15,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N	3,4		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 8.55 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural, Forested Distance to nearest roadway or other development 300'

Dominant wetland systems present PEM/PSS/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? Upper

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

Wetland I.D. W-NSD-14













Latitude 42.84189 Longitude -74.53275

Prepared by: SMS Date 12/20/2023

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	5,7,8,9,13,15		Groundwater may discharge into contiguous intermittent streams.
 Floodflow Alteration	Y	5,6,8,9,10,16,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			Both contiguous streams start and end within the wetland, no potential for aquatic species.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,3,4,12,13,15		Vegetation on banks of stream may provide bank stabilization.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,14,15,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N	3,4		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 1.04 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural, Forested Distance to nearest roadway or other development 1,500'

Dominant wetland systems present PUB Contiguous undeveloped buffer zone present Yes

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. W-NSD-15













Latitude 42.84184 Longitude -74.53427

Prepared by: SMS Date 12/20/2023

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	8,9,13,15		Groundwater present at surface level.
 Floodflow Alteration	Y	5,6,7,8,9,10,14		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	Y	2,3,7,8,9,10,15,16	X	The wetland consists of deep open water which could support fish and shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,9,12,13		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	2,3,4,5,11		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,7,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,3,6,7		Vegetation surrounding pond may provide bank stabilization.
 Wildlife Habitat	Y	1,3,4,5,7,8,17,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	Y	2,3,6,7		No public opportunity but has the potential for hunting and fishing value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.



# Wetland Function-Value Evaluation Form

Total area of wetland 1.18 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 1,700'

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? Upper

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

Wetland I.D. W-NSD-16













Latitude 42.84263 Longitude -74.53917

Prepared by: SMS Date 12/20/2023

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	5,7,8,9,13,15		Groundwater may discharge into contiguous intermittent stream.
 Floodflow Alteration	Y	5,6,8,9,10,16,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			The contiguous stream is too small to support fish or wildlife habitat.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,3,4,12,13		Vegetation along stream banks may provide bank stabilization.
 Wildlife Habitat	Y	3,4,5,6,7,8,13,14,15,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	Y	3,4		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.50 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural, Forested Distance to nearest roadway or other development 1,300'

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? Upper

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

Wetland I.D. W-NSD-17













Latitude 42.84395 Longitude -74.53889

Prepared by: SMS Date 12/21/2023

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	5,7,8,9,13,15		Groundwater may discharge into contiguous intermittent stream.
 Floodflow Alteration	Y	5,6,8,9,10,16,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	Y	2,3,4,7,8,10,16,17		This wetland contains a stream that could support small fish or shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,3,4,12,13		Vegetation along stream banks may provide bank stabilization.
 Wildlife Habitat	Y	3,4,5,6,7,8,13,14,15,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	Y	3,4		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.09 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 1,300'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

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. W-NSD-18













Latitude 42.84368 Longitude -74.53790

Prepared by: SMS Date 12/21/2023

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	N			
 Floodflow Alteration	Y	5,6,8,9,10,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,7,8,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	3,4,5,7,8,13,14,15,17,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.50 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 380'

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

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. W-NSD-19













Latitude 42.84556 Longitude -74.53471

Prepared by: SMS Date 12/21/2023

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	N			
 Floodflow Alteration	Y	5,6,8,9,10,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,7,8,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	3,4,5,7,8,13,14,15,17,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

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

Adjacent land use Agricultural Distance to nearest roadway or other development 660'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

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. W-NSD-20













Latitude 42.84424 Longitude -74.53224

Prepared by: SMS Date 12/21/2023

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	N			
 Floodflow Alteration	Y	5,6,8,9,10,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,7,8,9,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	3,4,5,7,8,13,14,15,17,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

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

Adjacent land use Agricultural, Forested, Residential Distance to nearest roadway or other development 30'

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? Upper

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

Wetland I.D. W-NSD-21













Latitude 42.84515 Longitude -74.52602

Prepared by: SMS Date 12/21//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	5,7,8,9,13,15		Groundwater may discharge into contiguous intermittent stream.
 Floodflow Alteration	Y	5,6,8,9,10,14,16,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	Y	2,4,7,8,10,15,16,17		This wetland occurs along an intermittent stream that could support small fish or shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential exists due to proximity of active agricultural land and poorly drained soils.
 Production Export	Y	1,4,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,4,12,14,13		Vegetation along stream banks may provide bank stabilization.
 Wildlife Habitat	Y	3,4,5,6,7,8,13,14,15,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 3.76 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 200'

Dominant wetland systems present PEM/PSS/PUB 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? Mid

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

Wetland I.D. W-NSD-23













Latitude 42.84576 Longitude -74.52102

Prepared by: SMS Date 12/21/2023

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	7,9,13,15		Potential for groundwater discharge into PUB portion of wetland and intermittent stream.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	Y	7,8,10,15,16,17	X	Open water portion of this wetland could support fish or shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potentially due to proximity of active agricultural land and connection to intermittent stream.
 Production Export	Y	1,4,10,11,12		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,6,7,12,14		Emergent and shrub vegetation provide stream/pond bank stabilization and erosion control.
 Wildlife Habitat	Y	3,4,5,6,7,8,13,14,15,18,19,20,21	X	Wetland provides food, shelter, and open water habitat for various species.
 Recreation	Y	1,2,3,4,5,6		No public opportunity but has the potential for hunting and fishing value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.01 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 15'

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? Mid

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

Wetland I.D. W-NSD-24













Latitude 42.84477 Longitude -74.51689

Prepared by: SMS Date 12/24/2023

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	7,13,15		Groundwater may discharge into contiguous intermittent stream.
 Floodflow Alteration	Y	5,6,8,9,10,14,16,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N	4,7,8,10,15,16,17		Intermittent stream flowing through wetland could support small fish or shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potentially due to proximity of active agricultural land and connection to intermittent stream.
 Production Export	Y	1,4,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	N	1,12,13		Vegetation along stream banks may provide bank stabilization.
 Wildlife Habitat	Y	3,4,5,6,7,8,13,14,15,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.



# Wetland Function-Value Evaluation Form

Total area of wetland 0.29 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 500'

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? Mid

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

Wetland I.D. W-NSD-25













Latitude 42.84205 Longitude -74.51710

Prepared by: SMS Date 12/21/2023

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	2,5,13,15		A stream runs from this wetland and connects the feature to other wetlands.
 Floodflow Alteration	Y	5,7,8,9,10,13,14,16,18		Wetland may retain additional overland sheet flow from uplands during precipitation events.
 Fish and Shellfish Habitat	N			Ephemeral stream contiguous with wetland could not support fish or shellfish species.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potentially due to proximity of active agricultural land and connection to intermittent stream.
 Production Export	Y	1,4,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,12,13		Vegetation along stream banks may provide bank stabilization.
 Wildlife Habitat	Y	3,4,5,6,7,8,13,14,15,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.59 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 150'

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? Mid

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

Wetland I.D. W-NSD-26













Latitude 42.84302 Longitude -74.51681

Prepared by: SMS Date 12/21/2023

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	7,9,13,15		Potential for groundwater discharge into contiguous intermittent stream.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Wetland may retain excess floodwater from contiguous stream during precipitation events.
 Fish and Shellfish Habitat	Y	2,4,7,8,10,15,16,17	X	The contiguous intermittent stream could support small fish or shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potentially due to proximity of active agricultural land and connection to intermittent stream.
 Production Export	Y	1,4,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,12,13,14		Dense vegetation along stream banks may provide bank stabilization.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,15,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	Y	3,4,6		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 1.41 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'

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? Mid

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

Wetland I.D. W-NSD-27













Latitude 42.84118 Longitude -74.51831

Prepared by: SMS Date 12/21/2023

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	7,9,13,15		Potential for groundwater discharge into contiguous intermittent stream.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Wetland may retain excess floodwater from contiguous stream during precipitation events.
 Fish and Shellfish Habitat	Y	2,4,7,8,10,15,16,17		The contiguous intermittent streams could support small fish or shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potentially due to proximity of active agricultural land and connection to intermittent stream.
 Production Export	Y	1,4,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,4,7,12,13		Dense vegetation along stream banks may provide bank stabilization.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,15,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	Y	3,4,6		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 6.35 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural , Forested Distance to nearest roadway or other development 1,200'

Dominant wetland systems present 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? Mid

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

Wetland I.D. W-NSD-28













Latitude 42.83812 Longitude -74.51757

Prepared by: SMS Date 12/20/2023

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	7,9,13,15		Potential for groundwater discharge into contiguous intermittent stream.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Wetland may retain excess floodwater from contiguous stream during precipitation events.
 Fish and Shellfish Habitat	Y	2,4,7,8,10,15,16,17		The contiguous intermittent stream could support small fish or shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potentially due to proximity of active agricultural land and connection to intermittent stream.
 Production Export	Y	1,4,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,4,7,12,14		Dense vegetation along stream banks may provide bank stabilization.
 Wildlife Habitat	Y	3,4,5,6,7,8,13,14,15,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	N	3,4,6		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 7.27 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 25'

Dominant wetland systems present PEM/PSS/PUB 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? Mid

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

Wetland I.D. W-NSD-29













Latitude 42.84342 Longitude -74.51284

Prepared by: SMS Date 12/21/2023

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	7,8,9,13,15		Potential for groundwater discharge into contiguous intermittent streams and pond.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Wetland may retain excess floodwater from contiguous streams during precipitation events.
 Fish and Shellfish Habitat	Y	2,3,4,7,8,9,10,15,16,17	X	Wetland is contiguous with int. streams and a pond that could support fish or shellfish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain sediment and toxicants from adjacent land use.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potentially due to proximity of active agricultural land and connection to intermittent stream.
 Production Export	Y	1,4,7,8,9,11,12,14		Flowering vegetation located within the wetland.
 Sediment/Shoreline Stabilization	Y	1,4,7,12,13		Dense vegetation along stream banks and pond shore may provide stabilization.
 Wildlife Habitat	Y	3,4,5,6,7,8,13,14,15,18,19,20,21	X	Wetland provides food, shelter, and vegetative coverage for various species.
 Recreation	Y	2,3,4,5,6,7		No public opportunity but has the potential for hunting and fishing value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 1.70 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

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

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

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? None Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-RDS-01













Latitude 42.83386 Longitude -74.51193

Prepared by: SMS Date 12/22/2023

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	13,15		Water table levels vary.
 Floodflow Alteration	Y	5,6,14,18		Slight depression allows for stormwater recharge.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Wetland is surrounded by agricultural fields.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity of agricultural fields.
 Production Export	Y	1,4,5,7,8,9,12,14		Wildlife food sources present in wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	1,3,4,5,7,8,13,17,19,21	X	Provides food and shelter for wildlife.
 Recreation	Y	3,4,5,7		Wetland is close to residential housing and roadways.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.57 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 1,500'

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? Mid

How many tributaries contribute to the wetland? None Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-RDS-02













Latitude 42.83762 Longitude -74.51494

Prepared by: SMS Date 12/22/2023

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	7,15		Wetland connects to intermittent stream.
 Floodflow Alteration	Y	5,14,18		Depression allows for stormwater recharge.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Wetland is surrounded by active agricultural fields.
 Nutrient Removal	Y	3,4,8,9,11		Potential due to proximity to active agricultural fields.
 Production Export	Y	1,4,5,7,8,9,12,14		Wildlife food sources exist within wetland.
 Sediment/Shoreline Stabilization	Y	5,6,12,14,15		
 Wildlife Habitat	Y	1,3,4,5,7,8,13,17,18,19,21	X	Provides food and shelter for wildlife.
 Recreation	Y	3,4,5		Potential for private hunting.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	5,6,7		
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 1.27 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 1,500'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

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? None Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-RDS-03













Latitude 42.83910 Longitude -74.51289

Prepared by: SMS Date 12/22/2023

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	8,13,15		Wetland shows signs of water retention.
 Floodflow Alteration	Y	5,7,18		Wetland shows signs of water retention.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Wetland is surrounded by agricultural fields.
 Nutrient Removal	Y	3,4,8,9,11		Wetland within active agricultural field.
 Production Export	Y	1,4,5,7,8,9,12,14		Wetland provides wildlife food sources.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	1,3,4,5,7,8,13,17,18,19,21	X	Provides food and shelter for wildlife.
 Recreation	Y	3,4,5		Private hunting opportunity exists.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.



# Wetland Function-Value Evaluation Form

Total area of wetland 3.09 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 50'

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? Mid

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

Wetland I.D. W-RDS-04













Latitude 42.82920 Longitude -74.48625

Prepared by: SMS Date 12/22/2023

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	7,8,9,13,15		Groundwater observed at depth of 8 inches.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Dense vegetation next to stream.
 Fish and Shellfish Habitat	Y	2,4,7,8,9,10,11,14,15,16,17	X	Wetland connects to Flat Creek.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Wetland is surrounded by agricultural fields.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential due to proximity of active agricultural fields.
 Production Export	Y	1,4,5,7,8,9,11,12,14		Wildlife food sources present.
 Sediment/Shoreline Stabilization	Y	1,3,4,6,9,12,13,15		Stream runs through wetland.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,17,18,19,20,21	X	Wildlife food and habitat provided by wetland.
 Recreation	Y	2,3,4,5,6,7		Potential for private hunting and fishing.
 Educational/Scientific Value				
 Uniqueness/Heritage				
 Visual Quality/Aesthetics	Y	3,4,5,6,7,8,10,11,12	X	Wetland is associated with stream and is within a forested area.
<b>ES</b> Endangered Species Habitat				
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 20.69 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 900'

Dominant wetland systems present 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? Mid

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

Wetland I.D. W-RDS-05













Latitude 42.83357 Longitude -74.48610

Prepared by: SMS Date 12/22/2023

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	7,8,9,13,15		Wetland is adjacent to Flat Creek.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Dense vegetation next to stream.
 Fish and Shellfish Habitat	Y	2,4,7,8,9,10,11,14,15,16,17	X	Wetland occupies large area and connects to large stream.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Wetland is surrounded by agricultural fields.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential due to proximity of agricultural fields.
 Production Export	Y	1,4,5,7,8,9,11,12,14		Wildlife food sources present.
 Sediment/Shoreline Stabilization	Y	1,3,4,6,9,12,13,15		Forested vegetation along streambank.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,14,15,17,18,19,20	X	Provides food and shelter for wildlife.
 Recreation	Y	2,3,4,5,6		Opportunity for private hunting and fishing.
 Educational/Scientific Value				
 Uniqueness/Heritage				
 Visual Quality/Aesthetics	Y	3,4,5,6,7,8,10,11,12	X	Wetland occupies large area and is connected to a large stream.
<b>ES</b> Endangered Species Habitat				
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.54 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 1,500'

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? Mid

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

Wetland I.D. W-RDS-09













Latitude 42.83901 Longitude -74.48910

Prepared by: SMS Date 12/22/2023

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	7,8,9,13,15		A stream runs through the wetland and connects the feature to other wetlands.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Wetland buffers stream.
 Fish and Shellfish Habitat	Y	2,4,7,8,9,10,11,14,15,16,17	X	Stream could support fish.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Wetland is surrounded by active agricultural fields.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential due to proximity to active agricultural fields.
 Production Export	Y	1,4,5,7,8,9,11,12,14		Wildlife food sources present.
 Sediment/Shoreline Stabilization	Y	1,3,4,6,9,12,13,15		Trees may stabilize stream banks.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,14,15,16,17,18,19	X	Provides food and shelter for wildlife.
 Recreation	Y	2,3,4,5,6,7		Opportunity for private hunting and fishing.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	3,4,5,6,7,8,10,11,12	X	Wetland is forested and adjacent to a stream.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 5.91 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 2,300'

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

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? None Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-RDS-10













Latitude 42.83763 Longitude -74.48728

Prepared by: SMS Date 12/22/2023

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	7,8,9,13,15		Wetland connects to stream.
 Floodflow Alteration	Y	5,14,18		Wetland shows signs of water retention.
 Fish and Shellfish Habitat	Y	1,2,4,8,14,15,17		Wetland connects to Flat Creek.
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Wetland is surrounded by agricultural fields.
 Nutrient Removal	Y	3,4,8,9,11		Potential due to proximity of agricultural fields.
 Production Export	Y	1,4,5,7,8,9,12,14		Wildlife food sources present in wetland.
 Sediment/Shoreline Stabilization	Y	3,7,14,15		Forested vegetation present.
 Wildlife Habitat	Y	1,3,4,5,7,8,13,17,18,19,20,21	X	Provides food and shelter for wildlife.
 Recreation	Y	2,3,4,5,6,7		Potential for private hunting and fishing.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	1,3,4,5,6,7,8,10,11,12	X	Wetland is in a forested area.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.24 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 50'

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? Mid

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

Wetland I.D. W-RDS-11













Latitude 42.83453 Longitude -74.49153

Prepared by: SMS Date 12/22/2023

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	7,8,9,13,15		A stream runs through the wetland and connects the feature to other wetlands.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,17,18		Dense vegetation next to stream.
 Fish and Shellfish Habitat	Y	2,4,7,8,9,10,11,14,15,16,17	X	Flat Creek is connected to the wetland.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Wetland is surrounded by agricultural fields.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential due to proximity to active agricultural fields.
 Production Export	Y	1,4,5,7,8,9,11,12,14		Wildlife food sources grow within the wetland.
 Sediment/Shoreline Stabilization	Y	1,3,4,6,9,12,13,15		Flat Creek is connected to the wetland.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,18,19,20,21		Provides food and shelter for wildlife.
 Recreation	Y	2,3,4,5,6,7		Wetland is close to residential housing and roadways.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	1,3,4,5,6,7,8,10,11,12	X	Wetland has a stream running through it.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 2.56 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 50'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

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? Two Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-RDS-12













Latitude 42.83554 Longitude -74.49468

Prepared by: SMS Date 12/22/2023

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	7,8,9,13,15		A stream runs through the wetland and connects the feature to other wetlands.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Dense vegetation next to stream.
 Fish and Shellfish Habitat	Y	2,4,6,7,8,9,10,11,14,15,16,17	X	Flat Creek is connected to the wetland.
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain toxicants from active agricultural fields.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential due to proximity of active agricultural fields.
 Production Export	Y	1,4,5,7,8,9,11,12,14		Wildlife food sources grow within wetland.
 Sediment/Shoreline Stabilization	Y	1,3,4,6,9,12,13,15		Two streams are associated with the wetland.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,14,15,16,17,18,19	X	Provides food and shelter for wildlife.
 Recreation	Y	2,3,4,5,6,7		Opportunity for private hunting and fishing.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	Y	3,4,5,6,7,8,10,11,12		Wetland is in a forested area which can be seen as visually pleasing.
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.96 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 50'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

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? None Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-RDS-13













Latitude 42.83433 Longitude -74.49510

Prepared by: SMS Date 12/22/2023

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	8,13,15		Water table present.
 Floodflow Alteration	Y	5,7,18		Depression allows for stormwater recharge.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5		Potential to retain toxicants from active agricultural fields.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity of active agricultural fields.
 Production Export	Y	1,4,5,7,8,9,12,14		Wildlife food sources grow within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	1,3,4,5,7,8,13,18,19,21	X	Provides food and shelter for wildlife.
 Recreation	Y	3,4,5		Wetland is close to residential housing and roadways.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.14 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 1,300'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

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? None Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-RDS-14













Latitude 42.88509 Longitude -74.54231

Prepared by: SMS Date 12/22/2023

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	7,8,9,13,15		A stream runs through the wetland.
 Floodflow Alteration	Y	5,14,18		Depression allows for stormwater recharge.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	2,3,4,5		Potential to retain toxicants from active agricultural land.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity to active agricultural land.
 Production Export	Y	1,4,5,7,8,9,12,14		Wildlife food sources grow within the wetland.
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	Y	1,3,4,5,7,8,13,17,18,19,21	X	Provides food and shelter necessary for species survival.
 Recreation	Y	3,4,5		No public opportunity but has potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.



# Wetland Function-Value Evaluation Form

Total area of wetland 0.13 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural Distance to nearest roadway or other development 1,300'

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? Mid

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

Wetland I.D. W-RDS-15













Latitude 42.88591 Longitude -74.54456

Prepared by: MLW Date 2/5/2024

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	7,8,9,13,15		A stream runs through the wetland.
 Floodflow Alteration	Y	5,7,8,9,13,14,16,18		Depression allows for stormwater recharge.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	1,2,3,4,5,10,11,14,15,16		Potential to retain toxicants from active agricultural land.
 Nutrient Removal	Y	3,4,8,9,11		Potential exists due to proximity to active agricultural land.
 Production Export	Y	1,4,5,7,8,9,11,12,14		Wildlife food sources grow within this wetland.
 Sediment/Shoreline Stabilization	Y	1,3,4,6,9,12,13,15		A stream is associated with the wetland.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,13,17,18,19,21	X	Provides food and habitat necessary for species survival.
 Recreation	Y	3,4,5		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.

# Wetland Function-Value Evaluation Form

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

Adjacent land use Agricultural Distance to nearest roadway or other development 1,500'

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? Mid

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

Wetland I.D. W-RDS-16













Latitude 42.88626 Longitude -74.54612

Prepared by: MLW Date 2/5/2024

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	7,8,9,13,15		A stream runs through the wetland.
 Floodflow Alteration	Y	5,7,8,9,13,14,16		Depression allows for storm water recharge.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	Y	2,3,4,5,10,14,15		Potential to retain toxicants from active agricultural land.
 Nutrient Removal	Y	3,4,8,9,11,12,13,14		Potential exists due to proximity to active agricultural land.
 Production Export	Y	1,4,5,7,8,12,14		Wildlife food sources grow within this wetland.
 Sediment/Shoreline Stabilization	Y	1,3,4,6,9,12,13,15		A stream runs through the wetland.
 Wildlife Habitat	Y	1,3,4,5,6,7,8,17,18,19,21	X	Provides food and shelter necessary for species survival.
 Recreation	Y	3,4,5		No public opportunity but has the potential for hunting value.
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
<b>ES</b> Endangered Species Habitat	N			
Other				

Notes:

\* Refer to backup list of numbered considerations.