









## Wetland Function-Value Evaluation Form

Wetland I.D.	112414 JC 004 PFO
Complex Notes	
Latitude	41.0807245
Longitude	-75.66481978
Prepared by	W. Anderson, T. Lipp
Date	4/25/2017
Wetland Impact Type	See impact table
Wetland Impact Area	See impact table
Evaluation based on: Office or Field? (select)	Field
Corps manual wetland delineation completed? (select)	Yes
Total Area of Wetland	5.58 acres
Human Made? (select)	No
Is wetland part of a wildlife corridor or "habitat island"? (select)	Wildlife Corridor
Adjacent land use	Forest, Highway
Distance to nearest roadway or other development	25 ft.
Dominant wetland systems present	PFO
Contiguous undeveloped buffer zone present? (select)	No
Is the wetland a separate hydraulic system? (select)	Yes
If not, where does the wetland lie in the drainage basin? (select)	
How many tributaries contribute to the wetland?	0
Wildlife & vegetation diversity/abundance (see attached list)	

Function/Value	Suitability	Principal Function(s) Value(s)	Rationale (Reference #)*	Comments
 Groundwater Recharge/Discharge	Yes	No	13	
 Floodflow Alteration	No			
 Fish and Shellfish Habitat	No			
Sediment/Toxicant Retention	No			
Nutrient Removal	No			
 Production Export	Yes	Yes	1, 2, 4, 7, 8	
Sediment/Shoreline Stabilization	No			
 Wildlife Habitat	Yes		3, 4, 5, 7, 8	
Recreation	No			
 Educational/Scientific Value	No			
 Uniqueness/Heritage	No			
 Visual Quality/Aesthetics	No			
<b>ES</b> Endangered Species Habitat	No			
Other	No			

\*AECOM has adapted the form from the USACE Highway Methodology Workbook Supplement (1999) as reference.

## Wetland Function-Value Evaluation Form

Wetland I.D.	072419_MU_PFO_1004
Latitude	41.079738
Longitude	-75.666732
Prepared by	M. Benfer
Date	8/7/2019
<b>Wetland Impact Type</b>	
Wetland Impact Area	
Evaluation based on: Office or Field? (select)	Office
Corps manual wetland delineation completed? (select)	Yes
Total Area of Wetland	0.03
Human Made? (select)	Yes
Is wetland part of a wildlife corridor or "habitat island"? (select)	"Habitat Island"
Adjacent land use	Forest
Distance to nearest roadway or other development	300ft.
<b>Dominant wetland systems present</b>	PFO
Contiguous undeveloped buffer zone present? (select)	Yes
Is the wetland a separate hydraulic system? (select)	No
If not, where does the wetland lie in the drainage basin? (select)	Yes
How many tributaries contribute to the wetland?	0
<b>Wildlife &amp; vegetation diversity/abundance (see attached list)</b>	













Function/Value	Suitability	Principal Function(s) Value(s)	Rationale (Reference #)*	Comments
Groundwater Recharge/Discharge	Yes	No	1,2	
Floodflow Alteration	Yes	No	5,8,9	
Fish and Shellfish Habitat	No			
Sediment/Toxicant Retention	Yes	No	1,2,5,6	
Nutrient Removal	Yes	Yes	3,4,7,8,9,10,11	
Production Export	No			
Sediment/Shoreline Stabilization	No			
Wildlife Habitat	Yes	No	5,7,8,19	
Recreation	No			
Educational/Scientific Value	No			
Uniqueness/Heritage	No			
Visual Quality/Aesthetics	No			
<b>ES</b> Endangered Species Habitat	No			
Other				

\*AECOM has adapted the form from the USACE Highway Methodology Workbook Supplement (1999) as reference.

# Wetland Function-Value Evaluation Form

Total area of wetland 0.01 ac Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No  
 Adjacent land use Utility Row Distance to nearest roadway or other development 8,066.8 ft  
 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? Middle  
 How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 082219\_MU\_1006\_PEM  
 Latitude 41.113754 Longitude -75.677754  
 Prepared by: TV Date 09/23/2019  
 Wetland Impact:  
 Type Fill Area 0.004 ac  
 Evaluation based on:  
 Office \_\_\_\_\_ Field   
 Corps manual wetland delineation completed? Y  N \_\_\_\_\_

Function/Value	Suitability Y / N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	Y	8, 13	X	groundwater discharge present
 Floodflow Alteration	Y	3, 5, 9	X	primary source of hydrology is the retention of overland flow.
 Fish and Shellfish Habitat	N			
 Sediment/Toxicant Retention	N			
 Nutrient Removal	N			
 Production Export	N			
 Sediment/Shoreline Stabilization	N			
 Wildlife Habitat	N			
 Recreation	N			
 Educational/Scientific Value	N			
 Uniqueness/Heritage	N			
 Visual Quality/Aesthetics	N			
ES Endangered Species Habitat	N			
Other	N/A			

Notes:

\* Refer to backup list of numbered considerations.