## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

CFPPP Unique ID:	PA_40-202	LINGERTOTS PO
Diadromous Tier	8	
Brook Trout Tier	4	
Resident Tier	6	
NID ID	PA01044	
State ID	40-202	
River Name		
Dam Height (ft)	10	
Dam Type	Earth	
Latitude	41.2354	
Longitude	-76.0837	
Passage Facilities	None Document	ted
Passage Year	N/A	
Size Class	1a: Headwater (	0 - 3.861 sq mi)
HUC 12	Hunlock Creek	
HUC 10	Middle Susqueh	anna River

Upper Susquehanna-Lackawann

Upper Susquehanna

Susquehanna

HUC 8

HUC 6

HUC 4



Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	0.57	% Tree Cover in ARA of Upstream Network	45.04				
% Natural Cover in Upstream Drainage Area	94.72	% Tree Cover in ARA of Downstream Network	54.16				
% Forested in Upstream Drainage Area	78.32	% Herbaceaous Cover in ARA of Upstream Network	16.23				
% Agriculture in Upstream Drainage Area	1.13	% Herbaceaous Cover in ARA of Downstream Network	33.75				
% Natural Cover in ARA of Upstream Network	91.19	% Barren Cover in ARA of Upstream Network	0				
% Natural Cover in ARA of Downstream Network	57.7	% Barren Cover in ARA of Downstream Network	0.51				
% Forest Cover in ARA of Upstream Network	44.04	% Road Impervious in ARA of Upstream Network	1.73				
% Forest Cover in ARA of Downstream Network	44.4	% Road Impervious in ARA of Downstream Network	2				
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	1.02				
% Agricultral Cover in ARA of Downstream Network	27.91	% Other Impervious in ARA of Downstream Network	3.88				
% Impervious Surf in ARA of Upstream Network	1.85						
% Impervious Surf in ARA of Downstream Network	3.93						

No Photo Available



## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

CFPPP Unique ID: PA\_40-202 LINGERTOTS POND

Barrier is in Modeled BKT Catchment (DeWeber)  No  MD MBSS Benthic IBI Stream Health  No  MD MBSS Fish IBI Stream Health  No  MD MBSS Combined IBI Stream Health  No  Native Fish Species Richness (HUC8)  4 Rare Fish (HUC8)  7 PA IBI Stream Health  Fall Rare Mussel (HUC8)  2	EINGERTOTS FO				
### Downstream Natural Barriers  #### Downstream Natural Barriers  ##### Downstream Natural Barriers  ##### Downstream Hydropower Dams  ###################################	Network, Sy	ystem	Type and Condition		
Absolute Gain (mi) 0.24 # Downstream Hydropower Dams # Size Classes in Total Network 7 # Downstream Dams with Passage # Upstream Network Size Classes 0 # of Downstream Barriers  NFHAP Cumulative Disturbance Index  Dam is on Conserved Land  **Conserved Land in 100m Buffer of Upstream Network 0  **Conserved Land in 100m Buffer of Downstream Network 6.98  Density of Crossings in Upstream Network Watershed (#/m2) 0  Density of Crossings in Downstream Network Watershed (#/m2) 0.98  Density of Off-channel dams in Upstream Network Watershed (#/m2) 0  Density of off-channel dams in Downstream Network Watershed (#/m2) 0.01  Diadromous Fish  Downstream Alewife Historical Downstream Striped Bass None Docum  Downstream American Shad None Documented Downstream Atlantic Sturgeon None Docum  Downstream Hickory Shad None Documented Downstream American Eel Current  Presence of 1 or More Downstream Anadromous Species Historical  # Diadromous Species Downstream (incl eel) 1  Resident Fish  Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health No Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health No Barrier Blocks a Modeled BKT Catchment (DeWeber) Yes MD MBSS Combined IBI Stream Health No Native Fish Species Richness (HUC8) 2  # Rare Fish (HUC8) 0 PA IBI Stream Health No Native Fish Species Richness (HUC8) 2	ctional Upstream Network (mi) 0.24		Upstream Size Class Gain (#)		0
# Size Classes in Total Network 7 # Downstream Dams with Passage # Upstream Network Size Classes 0 # of Downstream Barriers  Not Scored / Unavailable at this son Conserved Land Not Scored / Unavailable at this son Conserved Land In 100m Buffer of Upstream Network 0 Not Scored / Unavailable at this son Conserved Land in 100m Buffer of Downstream Network 0 Not Scored / Unavailable at this son Conserved Land in 100m Buffer of Downstream Network 0 Not Scored / Unavailable at this son Conserved Land in 100m Buffer of Downstream Network 0 Not Scored / Unavailable at this son Conserved Land in 100m Buffer of Downstream Network 0 Not Scored / Unavailable at this son Conserved Land in 100m Buffer of Downstream Network 0 Not Scored / Unavailable at this son Not	al Functional Network (mi) 7072.78		# Downsteam Natural Barriers		0
# Upstream Network Size Classes 0 # of Downstream Barriers NFHAP Cumulative Disturbance Index Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network Conserved Land in 100m Buffer of Downstream Network 6.98 Density of Crossings in Upstream Network Watershed (#/m2) 0.98 Density of Crossings in Downstream Network Watershed (#/m2) 0.98 Density of off-channel dams in Upstream Network Watershed (#/m2) 0.01    Diadromous Fish	olute Gain (mi) 0.24		# Downstream Hydropower Dams		4
NPHAP Cumulative Disturbance Index Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network Conserved Land in 100m Buffer of Downstream Network 6.98 Density of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Downstream Network Watershed (#/m2) Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Downstream Alewife Downstream Alewife Downstream Blueback Historical Downstream Anderican Shad Downstream American Shad None Documented Downstream American Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel)  Resident Fish Barrier is in EBTJV BKT Catchment Ves Barrier is in Modeled BKT Catchment (DeWeber) No Barrier Blocks an EBTJV Catchment No MD MBSS Benthic IBI Stream Health No Barrier Blocks an Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health No Native Fish Species Richness (HUC8)  7 VA INSTAR mIBI Stream Health No Rare Fish (HUC8)  8 A IBI Stream Health No Resident Fish Reare Mussel (HUC8)  8 A IBI Stream Health No Reare Fish (HUC8)  9 PA IBI Stream Health No Reare Fish (HUC8)  9 PA IBI Stream Health No Reare Fish (HUC8)  9 PA IBI Stream Health No Reare Fish (HUC8)  9 PA IBI Stream Health No Reare Fish (HUC8)  9 PA IBI Stream Health No Reare Fish (HUC8)  9 PA IBI Stream Health No Reare Fish (HUC8)  9 PA IBI Stream Health No Reare Fish (HUC8)  9 PA IBI Stream Health No Reare Fish (HUC8)  9 PA IBI Stream Health No Reare Fish (HUC8)  9 PA IBI Stream Health No Reare Fish (HUC8)  9 PA IBI Stream Health No Reare Fish (HUC8)	ze Classes in Total Network 7		# Downstream Dams with P	assage	5
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	are Fish (HUC8)	0	PA IBI Stream Health	Fa	air
# Para Crayfish (HIICS)	are Mussel (HUC8)	2			
# Nate Claylish (TOCO)	are Crayfish (HUC8)	0			

