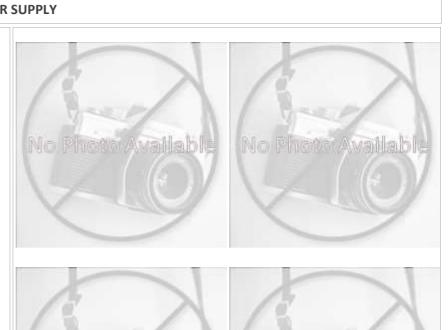
## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

CFPPP Unique ID:	PA_22-076	LYKENS WATER		
Bay-wide Diadrom	nous Tier	6		
Bay-wide Resident	t Tier	9		
Bay-wide Brook Tr	rout Tier	3		
NID ID				
State ID	22-076			
River Name	Rattling Creek			
Dam Height (ft)	15			
Dam Type	Stone			
Latitude	40.5532			
Longitude	-76.6934			
Passage Facilities	None Documented			
Passage Year	N/A			
Size Class	1b: Creek (3.86	61 - 38.61 sq mi)		
HUC 12	Rattling Creek			
HUC 10	Wiconisco Cree	ek		
HUC 8	Lower Susqueh	nanna-Penns		

Lower Susquehanna

Susquehanna



	Lanc	dcover	work 90.48 Network 57.9 eam Network 6.74 stream Network 29.41				
NLCD (2011)	Larre	Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	0.07	% Tree Cover in ARA of Upstream Network	90.48				
% Natural Cover in Upstream Drainage Area	97.69	% Tree Cover in ARA of Downstream Network	57.9				
% Forested in Upstream Drainage Area	97.66	% Herbaceaous Cover in ARA of Upstream Network	6.74				
% Agriculture in Upstream Drainage Area	0.02	% Herbaceaous Cover in ARA of Downstream Network	29.41				
% Natural Cover in ARA of Upstream Network	71.15	% Barren Cover in ARA of Upstream Network	0				
% Natural Cover in ARA of Downstream Network	63.5	% Barren Cover in ARA of Downstream Network	0.56				
% Forest Cover in ARA of Upstream Network	71.15	% Road Impervious in ARA of Upstream Network	1.41				
% Forest Cover in ARA of Downstream Network	52.34	% Road Impervious in ARA of Downstream Network	1.34				
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0				
% Agricultral Cover in ARA of Downstream Network	23.41	% Other Impervious in ARA of Downstream Network	2.82				
% Impervious Surf in ARA of Upstream Network	2.31						
% Impervious Surf in ARA of Downstream Network							



HUC 6

HUC 4

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

CFPPP Unique ID: PA\_22-076 LYKENS WATER SUPPLY

CFPPP Unique ID: PA_22-076	LYKENS WATER	SUPP	LY			
	Network, Sy	ystem	Туре	and Condition		
Functional Upstream Network	(mi) 0.1			Upstream Size Class Gain (#	<b>‡</b> )	0
Total Functional Network (mi) 4507.77			# Downsteam Natural Barriers		ers	0
Absolute Gain (mi)	0.1		# Downstream Hydropower Dams		4	
# Size Classes in Total Network 6 # Upstream Network Size Classes 0			# Downstream Dams with Passage # of Downstream Barriers		5	
					5	
NFHAP Cumulative Disturband	ce Index			Moderate		
Dam is on Conserved Land				No		
% Conserved Land in 100m Bu	uffer of Upstream Netwo	ork				
% Conserved Land in 100m Bu	affer of Downstream Ne	twork				
Density of Crossings in Upstre	am Network Watershed	12)	0			
Density of Crossings in Downs		•				
Density of off-channel dams in	n Upstream Network Wa	atersh	ned (#,	/m2) 0		
Density of off-channel dams in	n Downstream Network	Wate	ershed	(#/m2) 0		
	[	Diadro	mous	Fish		
Downstream Alewife Potential Current		Dow	Downstream Striped Bass None Doc		cumented	
Downstream Blueback Potential Current			Downstream Atlantic Sturgeon None Doc		cumented	
Downstream American Shad	None Documented		Dow	nstream Shortnose Sturgeon	None Doc	cumented
Downstream Hickory Shad	None Documented		Dow	nstream American Eel	Current	
Presence of 1 or More Downstream Anadromous Specie			s Potential Curre			
# Diadromous Species Downs	tream (incl eel)		1			
Resident Fish			Stream Health			
Barrier is in EBTJV BKT Catchment Yes		Yes		Chesapeake Bay Program Stream Health POOR		POOR
Barrier is in Modeled BKT Catchment (DeWeber)		No		MD MBSS Benthic IBI Stream Health		N/A
Barrier Blocks an EBTJV Catchment		No		MD MBSS Fish IBI Stream Health		N/A
Barrier Blocks a Modeled BKT Catchment (DeWeber) Y Native Fish Species Richness (HUC8) 3		Yes		MD MBSS Combined IBI Stream Health		N/A
		33		VA INSTAR mIBI Stream Heal	th	N/A
		0		PA IBI Stream Health		Insufficient Dat
# Rare Mussel (HUC8)		3				
# Rare Crayfish (HUC8)		0				

