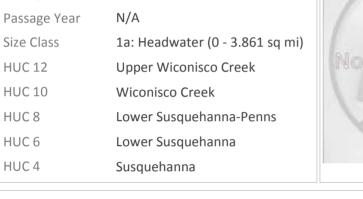
## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

CFPPP Unique ID:	PA_22-097		UPPER RESERVO
Bay-wide Diadrom	nous Tier	20	
Bay-wide Resident	t Tier	20	
Bay-wide Brook Tr	rout Tier	19	
NID ID			
State ID	22-097		
River Name			
Dam Height (ft)	6.8		
Dam Type	Earth		
Latitude	40.5639		
Longitude	-76.6508		
Passage Facilities	None Docun	nent	ed
Passage Year	N/A		
Size Class	1a: Headwa	ter (0	0 - 3.861 sq mi)
HUC 12	Upper Wico	nisco	Creek
HUC 10	Wiconisco C	reek	
HUC 8	Lower Susqu	ueha	nna-Penns





'								
Landcover								
NLCD (2011)		Chesapeake Conservancy (2016)						
% Impervious Surface in Upstream Drainage Area	0.08	% Tree Cover in ARA of Upstream Network	100					
% Natural Cover in Upstream Drainage Area	95.67	% Tree Cover in ARA of Downstream Network	0					
% Forested in Upstream Drainage Area	95.67	% Herbaceaous Cover in ARA of Upstream Network	0					
% Agriculture in Upstream Drainage Area	0	% Herbaceaous Cover in ARA of Downstream Network	0					
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0					
% Natural Cover in ARA of Downstream Network	0	% Barren Cover in ARA of Downstream Network	0					
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0					
% Forest Cover in ARA of Downstream Network	0	% Road Impervious in ARA of Downstream Network	0					
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0					
% Agricultral Cover in ARA of Downstream Network	< 0	% Other Impervious in ARA of Downstream Network	0					
% Impervious Surf in ARA of Upstream Network	0							
% Impervious Surf in ARA of Downstream Network	0							



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

CFPPP Unique ID: PA\_22-097 UPPER RESERVOIR

	Network, S	ystem	Туре	and Cond	ition		
Functional Upstream Network (mi)						0	
Total Functional Network (mi)	0.09			# Downsteam Natural Barriers			0
Absolute Gain (mi)	0.04			# Downstream Hydropower Dams		S	4
# Size Classes in Total Network	0			# Dowr	nstream Dams with Passag	е	5
# Upstream Network Size Classes	0			# of Do	wnstream Barriers		6
NFHAP Cumulative Disturbance Inc	lex				Low		
Dam is on Conserved Land					No		
% Conserved Land in 100m Buffer	of Upstream Netwo	ork	ork 0				
% Conserved Land in 100m Buffer	of Downstream Ne	twork 0					
Density of Crossings in Upstream N	letwork Watershed	d (#/m	2)		0		
Density of Crossings in Downstrear	n Network Waters	hed (#	/m2)		0		
Density of off-channel dams in Ups	tream Network W	atersh	ed (#	/m2)	0		
Density of off-channel dams in Dov	vnstream Network	Wate	rshed	l (#/m2)	0		
		Diadro	mous	s Fish			
Downstream Alewife	Alewife None Documented Downstream Striped Bass		Non	e Documented			
ownstream Blueback None Documente		ed	Downstream Atlantic Sturgeon		Non	None Documented	
Downstream American Shad  None Documente  None Documente					Non	None Documented	
					Curr	ent	
One or More DS Anadromous Species None Docum			e # Diadromous Sp Dnstrm (incl eel)			1	
Resident Fish an	d Rare Species				Stream Health		
Barrier is in EBTJV BKT Catchment  Barrier is in Modeled BKT Catchment (DeWeber)		Yes	Chesapeake Bay Program Stream H		lealth	POOR	
		No		MD MBSS Benthic IBI Stream Health			N/A
Barrier Blocks an EBTJV Catchment Barrier Blocks a Modeled BKT Catchment (DeWeber)				MD MBSS Fish IBI Stream Health MD MBSS Combined IBI Stream Heal			N/A
							N/A
Native Fish Species Richness (HUC8)  # Rare Fish (HUC8)  # Rare Mussel (HUC8)		33	VA INSTAR mIBI Stream Health				N/A
		0		PA IBI Stream Health			nsufficient Data
		3					
# Rare Crayfish (HUC8)		0					
Globally rare or fed listed fish/mussel sp HUC12		No	Rare fish or mussel sp in HUC12			No	
Globally rare or fed listed fish/mussel sp in upstream or downstream functional network				Rare fish or mussel in upstream or downstream functional network			No

