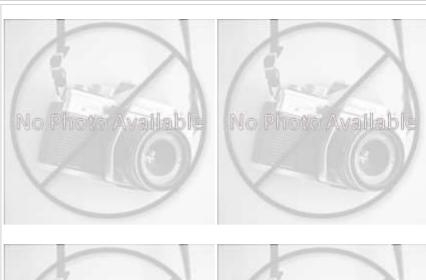
## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

CFPPP Unique ID:	CFPPP_706	,	unknow	n	
Bay-wide Diadromous Tier 16					
Bay-wide Resident Tier		20			
Bay-wide Brook Trout Tier		N/A			
NID ID					
State ID					
River Name					
Dam Height (ft)	0				
Dam Type					
Latitude	38.074				
Longitude	-78.7175				
Passage Facilities	None Documented				
Passage Year	N/A				
Size Class	1a: Headwater (0 - 3.861 sq mi)				
HUC 12	Beaver Creek-Mechums River				
11110 10					





Landcover						
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	4.4	% Tree Cover in ARA of Upstream Network	43.78			
% Natural Cover in Upstream Drainage Area	54.28	% Tree Cover in ARA of Downstream Network	39.13			
% Forested in Upstream Drainage Area	51.64	% Herbaceaous Cover in ARA of Upstream Network	27.57			
% Agriculture in Upstream Drainage Area	17.93	% Herbaceaous Cover in ARA of Downstream Network	37.79			
% Natural Cover in ARA of Upstream Network	50.67	% Barren Cover in ARA of Upstream Network	0			
% Natural Cover in ARA of Downstream Network	42.53	% Barren Cover in ARA of Downstream Network	0			
% Forest Cover in ARA of Upstream Network	33.33	% Road Impervious in ARA of Upstream Network	5.47			
% Forest Cover in ARA of Downstream Network	26.44	% Road Impervious in ARA of Downstream Network	4.68			
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	9.12			
% Agricultral Cover in ARA of Downstream Network	27.59	% Other Impervious in ARA of Downstream Network	6.95			
% Impervious Surf in ARA of Upstream Network	10.77					
% Impervious Surf in ARA of Downstream Network	7.9					



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

CFPPP Unique ID: CFPPP 706 unknown Network, System Type and Condition Functional Upstream Network (mi) Upstream Size Class Gain (#) O 0.06 0.22 Total Functional Network (mi) # Downsteam Natural Barriers 0 Absolute Gain (mi) 0.06 2 # Downstream Hydropower Dams # Size Classes in Total Network n # Downstream Dams with Passage # Upstream Network Size Classes # of Downstream Barriers 7  $\cap$ NEHAP Cumulative Disturbance Index High Dam is on Conserved Land Nο % Conserved Land in 100m Buffer of Upstream Network % Conserved Land in 100m Buffer of Downstream Network Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Downstream Network Watershed (#/m2) 4.3 Density of off-channel dams in Upstream Network Watershed (#/m2)  $\cap$ Density of off-channel dams in Downstream Network Watershed (#/m2)  $\cap$ Diadromous Fish Downstream Alewife Historical **Downstream Striped Bass** None Documented Downstream Blueback Historical Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented None Documented Downstream Shortnose Sturgeon Downstream American Eel None Documented Downstream Hickory Shad None Documented One or More DS Anadromous Species Historical # Diadromous Sp Dnstrm (incl eel) Resident Fish and Rare Species Stream Health Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health POOR Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment Nο MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 36 VA INSTAR mIBI Stream Health Very High 0 # Rare Fish (HUC8) PA IBI Stream Health N/A # Rare Mussel (HUC8) 4 # Rare Crayfish (HUC8) 0 Globally rare or fed listed fish/mussel sp HUC12 Rare fish or mussel sp in HUC12 Yes Yes Globally rare or fed listed fish/mussel sp in Rare fish or mussel in upstream or No No downstream functional network upstream or downstream functional network

