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

CFPPP Unique ID:	CFPPP_508	unknown
Bay-wide Diadron	nous Tier 2	
Bay-wide Residen	t Tier 3	}
Bay-wide Brook T	rout Tier N/A	
NID ID		
State ID		
River Name		
Dam Height (ft)	0	
Dam Type		
Latitude	37.5247	
Longitude	-76.835	
Passage Facilities	None Documented	
Passage Year	N/A	
Size Class	1a: Headwater (0 - 3.861 sq mi)	
HUC 12	Mill Creek-Pamunkey River	
HUC 10	Lower Pamunkey River	
HUC 8	Pamunkey	
HUC 6	Lower Chesapeake	

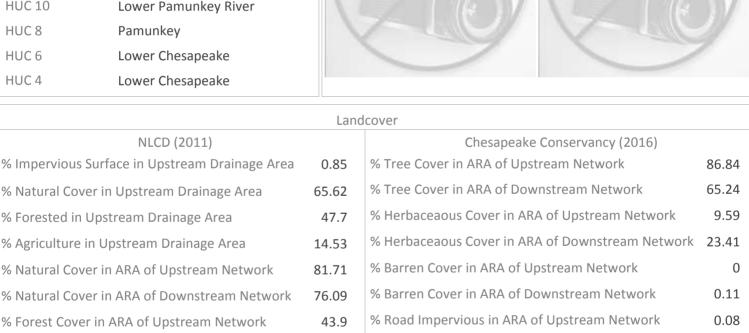


% Road Impervious in ARA of Downstream Network

% Other Impervious in ARA of Downstream Network

% Other Impervious in ARA of Upstream Network

No Phana Availabl



32.03

3.05

0.3

0.68

No Photo Available



0.61

0.05

1.09

% Forest Cover in ARA of Downstream Network

% Agricultral Cover in ARA of Upstream Network

% Impervious Surf in ARA of Upstream Network

% Impervious Surf in ARA of Downstream Network

% Agricultral Cover in ARA of Downstream Network 19.65

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

CFPPP Unique ID: CFPPP 508 unknown Network, System Type and Condition Functional Upstream Network (mi) Upstream Size Class Gain (#) O 0.58 Total Functional Network (mi) 1342.71 # Downsteam Natural Barriers 0 Absolute Gain (mi) 0.58  $\cap$ # Downstream Hydropower Dams # Size Classes in Total Network 5 # Downstream Dams with Passage O # Upstream Network Size Classes # of Downstream Barriers 1 NEHAP Cumulative Disturbance Index Not Scored / Unavailable at this scale Dam is on Conserved Land Nο % Conserved Land in 100m Buffer of Upstream Network  $\cap$ % Conserved Land in 100m Buffer of Downstream Network 6.63 Density of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Downstream Network Watershed (#/m2) 0.59 Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Λ Diadromous Fish Downstream Alewife **Downstream Striped Bass** None Documented Current Downstream Blueback Current Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented None Documented Downstream Shortnose Sturgeon Downstream American Eel Downstream Hickory Shad None Documented Current One or More DS Anadromous Species Current # Diadromous Sp Dnstrm (incl eel) Resident Fish and Rare Species Stream Health Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health FAIR 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) 56 VA INSTAR mIBI Stream Health High # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 3 # Rare Crayfish (HUC8) 0 Globally rare or fed listed fish/mussel sp HUC12 Rare fish or mussel sp in HUC12 No No Globally rare or fed listed fish/mussel sp in Rare fish or mussel in upstream or Yes Yes downstream functional network upstream or downstream functional network

