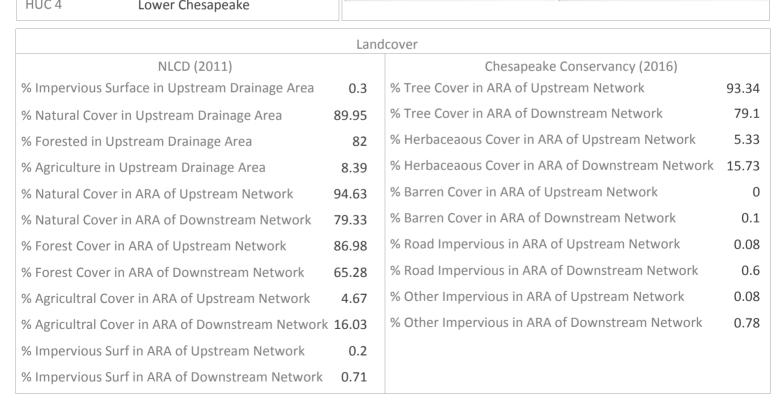
Chesapeake Fish Passage Prioritization - Dam Fact Sheet

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CFPPP Unique ID:	VA_720		MCIVER DAM		
Bay-wide Diadrom	ous Tier	4			
Bay-wide Resident	t Tier	1			
Bay-wide Brook Tr	out Tier	N/A			
NID ID	VA06506				
State ID	720				
River Name					
Dam Height (ft)	23				
Dam Type	Earth				
Latitude	37.7265				
Longitude	-78.2869				
Passage Facilities	None Doci	ument	ed		
Passage Year	N/A				
Size Class	1a: Headwater (0 - 3.861 sq mi)				
HUC 12	Bear Garden Creek-James River				
HUC 10	Bear Gard	en Cre	ek-James River		
HUC 8	Middle Jar	nes-Bu	ıffalo		
HUC 6	James				
HUC 4	Lower Che	sapea	ke		





No Photo Available



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Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: VA 720 **MCIVER DAM** Network, System Type and Condition Functional Upstream Network (mi) Upstream Size Class Gain (#) O 5.71 Total Functional Network (mi) 5436.73 # Downsteam Natural Barriers 0 Absolute Gain (mi) 5.71 2 # Downstream Hydropower Dams # Size Classes in Total Network 6 # Downstream Dams with Passage # Upstream Network Size Classes # of Downstream Barriers 1 NEHAP Cumulative Disturbance Index Very High Dam is on Conserved Land Nο % Conserved Land in 100m Buffer of Upstream Network % Conserved Land in 100m Buffer of Downstream Network 11.23 Density of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Downstream Network Watershed (#/m2) 0.84 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 **Potential Current Downstream Striped Bass** None Documented Downstream Blueback **Potential 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 Potential Curre # 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 Yes 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) 50 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 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

