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

	Circsapea	KC 1 1311 1 d330
CFPPP Unique ID:	CFPPP_830	unknown
Diadromous Tier	3	
Brook Trout Tier	N/A	
Resident Tier	13	
NID ID		
State ID		
River Name		
Dam Height (ft)	0	
Dam Type		
Latitude	37.7945	
Longitude	-76.7923	
Passage Facilities	None Documen	ted
Passage Year	N/A	
Size Class	1a: Headwater	(0 - 3.861 sq mi)
HUC 12	Dragon Run-Dra	agon Swamp
HUC 10	Dragon Swamp	
HUC 8	Great Wicomico	o-Piankatank
HUC 6	Lower Chesape	ake
HUC 4	Lower Chesape	ake



	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.7	% Tree Cover in ARA of Upstream Network	8.92
% Natural Cover in Upstream Drainage Area	32.39	% Tree Cover in ARA of Downstream Network	84.22
% Forested in Upstream Drainage Area	27.02	% Herbaceaous Cover in ARA of Upstream Network	73.71
% Agriculture in Upstream Drainage Area	60.25	% Herbaceaous Cover in ARA of Downstream Network	6.93
% Natural Cover in ARA of Upstream Network	17.16	% Barren Cover in ARA of Upstream Network	0
% Natural Cover in ARA of Downstream Network	90.41	% Barren Cover in ARA of Downstream Network	0.06
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0.21
% Forest Cover in ARA of Downstream Network	40.26	% Road Impervious in ARA of Downstream Network	0.3
% Agricultral Cover in ARA of Upstream Network	82.84	% Other Impervious in ARA of Upstream Network	0.12
% Agricultral Cover in ARA of Downstream Network	6.78	% Other Impervious in ARA of Downstream Network	0.38
% Impervious Surf in ARA of Upstream Network	0.05		
% Impervious Surf in ARA of Downstream Network	0.27		



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

CFPPP Unique ID: CFPPP 830 unknown

% Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 15.46  Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Downstream Network Watershed (#/m2) 0.3  Density of Off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0  Density of off-channel dams in Downstream Network Watershed (#/m2) 0  Diadromous Fish  Downstream Alewife Current Downstream Striped Bass None Documented  Downstream Blueback Current Downstream Atlantic Sturgeon None Documented  Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documented  Downstream Hickory Shad None Documented Downstream American Eel Current  # Diadromous Species Downstream (incl eel) 3  Resident Fish Stream Health FAIR  Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A  Barrier Blocks an EBTJV Catchment (DeWeber) No MD MBSS Combined 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) 37 VA INSTAR mIBI Stream Health Outstanding  # Rare Fish (HUC8) 1 PA IBI Stream Health N/A  # Rare Mussel (HUC8) 0	CFPPP Unique ID: <b>CFPPP_830</b>	) unknown					
Total Functional Network (mi) 442.75 # Downsteam Natural Barriers 0 Absolute Gain (mi) 0.27 # Downstream Hydropower Dams 0 # Size Classes in Total Network 4 # Downstream Barriers 0 # Upstream Network Size Classes 0 # of Downstream Barriers 0 NFHAP Cumulative Disturbance Index Very High Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 15.46 Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Downstream Network Watershed (#/m2) 0.3 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Netw		Network, Sys	stem Ty	pe and Condition			
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# Size Classes in Total Network 4 # Downstream Dams with Passage 0 # Upstream Network Size Classes 0 # of Downstream Barriers 0 NFHAP Cumulative Disturbance Index Very High Dam is on Conserved Land 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 15.46 Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Downstream Network Watershed (#/m2) 0.3 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0  Diadromous Fish  Downstream Alewife Current Downstream Striped Bass None Documented Downstream Hickory Shad None Documented Downstream Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel Current  # Diadromous Species Downstream (incl eel) 3  Resident Fish Stream Health FAIR Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No 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) 1 PA IBI Stream Health N/A Native Fish Species Richness (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A	Total Functional Network (mi)	442.75		# Downsteam Na	tural Barrier	rs	0
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NEHAP Cumulative Disturbance Index Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network % Conserved Land in 100m Buffer of Downstream Network 15.46 Density of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Downstream Network Watershed (#/m2) Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Downstream Alewife Current  Downstream Allewife Current Downstream Allantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Eel Current  Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel)  Resident Fish Stream Health Presence of 1 or More Downstream (incl eel)  Resident Fish Stream Health N/A Barrier is in Modeled BKT Catchment 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) No MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 37 VA INSTAR mIBI Stream Health N/A Native Fish Species Richness (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 0	# Size Classes in Total Network	4		# Downstream Da	ams with Pa	ssage	0
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% Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 15.46  Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Downstream Network Watershed (#/m2) 0.3  Density of Off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0  Density of off-channel dams in Downstream Network Watershed (#/m2) 0  Diadromous Fish  Downstream Alewife Current Downstream Striped Bass None Documented  Downstream Blueback Current Downstream Atlantic Sturgeon None Documented  Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documented  Downstream Hickory Shad None Documented Downstream American Eel Current  # Diadromous Species Downstream (incl eel) 3  Resident Fish Stream Health FAIR  Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A  Barrier Blocks an EBTJV Catchment (DeWeber) No MD MBSS Combined 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) 37 VA INSTAR mIBI Stream Health Outstanding  # Rare Fish (HUC8) 1 PA IBI Stream Health N/A  # Rare Mussel (HUC8) 0	NFHAP Cumulative Disturbanc	e Index		Very High	h		
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Density of Crossings in Upstream Network Watershed (#/m2) 0.3 Density of Crossings in Downstream Network Watershed (#/m2) 0.3 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0  Diadromous Fish  Downstream Alewife Current Downstream Striped Bass None Documented Downstream Blueback Current Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel Current  Presence of 1 or More Downstream Anadromous Species Current  # Diadromous Species Downstream (incl eel) 3  Resident Fish Stream Health FAIR Barrier is in EBTJV 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) No MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 37 VA INSTAR mIBI Stream Health Outstanding # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 0	% Conserved Land in 100m Bu	ffer of Upstream Networ	rk	0			
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Density of off-channel dams in Upstream Network Watershed (#/m2) 0  Density of off-channel dams in Downstream Network Watershed (#/m2) 0  Diadromous Fish  Downstream Alewife	Density of Crossings in Upstrea	am Network Watershed (	(#/m2)	0			
Density of off-channel dams in Downstream Network Watershed (#/m2) 0  Diadromous Fish  Downstream Alewife Current Downstream Striped Bass None Documented  Downstream Blueback Current Downstream Atlantic Sturgeon None Documented  Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documented  Downstream Hickory Shad None Documented Downstream American Eel Current  Presence of 1 or More Downstream Anadromous Species Current  # Diadromous Species Downstream (incl eel) 3  Resident Fish 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 (DeWeber) No MD MBSS Combined IBI Stream Health N/A  Native Fish Species Richness (HUC8) 37 VA INSTAR mIBI Stream Health Outstanding  # Rare Fish (HUC8) 1 PA IBI Stream Health N/A  # Rare Mussel (HUC8) 0	Density of Crossings in Downs	tream Network Watershe	ed (#/m	0.3			
Diadromous Fish  Downstream Alewife Current Downstream Striped Bass None Documented  Downstream Blueback Current Downstream Atlantic Sturgeon None Documented  Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documented  Downstream Hickory Shad None Documented Downstream American Eel Current  Presence of 1 or More Downstream Anadromous Species Current  # Diadromous Species Downstream (incl eel) 3  Resident Fish 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 No 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) 37 VA INSTAR mIBI Stream Health Outstanding  # Rare Fish (HUC8) 1 PA IBI Stream Health N/A  # Rare Mussel (HUC8) 0	Density of off-channel dams in	Upstream Network Wat	tershed	(#/m2) 0			
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Downstream Blueback  Current  Downstream Atlantic Sturgeon  None Documented  Downstream American Shad  None Documented  Downstream Shortnose Sturgeon  None Documented  Downstream American Eel  Current  Presence of 1 or More Downstream Anadromous Species  # Diadromous Species Downstream (incl eel)  Resident Fish  Resident Fish  Stream Health  Chesapeake Bay Program Stream Health  Barrier is in Modeled BKT Catchment  No  MD MBSS Benthic IBI Stream Health  N/A  Barrier Blocks an EBTJV Catchment (DeWeber)  No  MD MBSS Fish IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  NA  NA  NA  NA  NA  NA  NA  NA  N		Di	iadromo	ous Fish			
Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documented  Downstream Hickory Shad None Documented Downstream American Eel Current  Presence of 1 or More Downstream Anadromous Species  # Diadromous Species Downstream (incl eel)  Resident Fish  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  No 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)  70 WA INSTAR mIBI Stream Health N/A  # Rare Mussel (HUC8)  1 PA IBI Stream Health N/A  # Rare Mussel (HUC8)	Downstream Alewife	Current	Current Downstream Striped Bass None D		None Doci	umented	
Downstream Hickory Shad None Documented Downstream American Eel Current  Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel)  Resident Fish Barrier is in EBTJV BKT Catchment 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) No MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8)  # Rare Fish (HUC8)  1 PA IBI Stream Health N/A  # Rare Mussel (HUC8)	Downstream Blueback	m Blueback <b>Current</b>		Downstream Atlantic Sturgeon None Doc		None Doci	umented
Presence of 1 or More Downstream Anadromous Species  # Diadromous Species Downstream (incl eel)  Resident Fish  Resident Fish  Barrier is in EBTJV BKT Catchment  Barrier is in Modeled BKT Catchment (DeWeber)  No  MD MBSS Benthic IBI Stream Health  N/A  MD MBSS Fish IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  Native Fish Species Richness (HUC8)  Rare Mussel (HUC8)  PA IBI Stream Health  N/A  N/A  N/A	Downstream American Shad	None Documented	D	ownstream Shortnose S	Sturgeon !	None Doci	umented
# Diadromous Species Downstream (incl eel)  Resident Fish  Barrier is in EBTJV BKT Catchment  Barrier is in Modeled BKT Catchment (DeWeber)  Barrier Blocks an EBTJV Catchment  No  MD MBSS Benthic IBI Stream Health  N/A  MD MBSS Fish IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  No  No  No  No  No  MD MBSS Combined IBI Stream Health  N/A  No  No  No  No  No  No  No  No  No  N	Downstream Hickory Shad	None Documented	D	ownstream American E	iel (	Current	
Resident Fish  Barrier is in EBTJV BKT Catchment  Barrier is in Modeled BKT Catchment (DeWeber)  Barrier Blocks an EBTJV Catchment  No  MD MBSS Benthic IBI Stream Health  N/A  MD MBSS Fish IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  No  No  No  No  No  No  MD MBSS Combined IBI Stream Health  N/A  Native Fish Species Richness (HUC8)  The A IBI Stream Health  N/A  NA  PA IBI Stream Health  N/A  N/A  # Rare Mussel (HUC8)  O	Presence of 1 or More Downs	tream Anadromous Spec	cies Cı	ırrent			
Barrier is in EBTJV BKT Catchment  No Chesapeake Bay Program Stream Health FAIR  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) No MD MBSS Combined IBI Stream Health N/A  No No No No No MD MBSS Combined IBI Stream Health N/A  No	# Diadromous Species Downs	tream (incl eel)	3				
Barrier is in Modeled BKT Catchment (DeWeber)  No  MD MBSS Benthic IBI Stream Health  N/A  MD MBSS Fish IBI Stream Health  N/A  MD MBSS Fish IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  No  No  MD MBSS Combined IBI Stream Health  N/A  No  No  No  No  No  MD MBSS Combined IBI Stream Health  N/A  NA  Native Fish Species Richness (HUC8)  # Rare Fish (HUC8)  1  PA IBI Stream Health  N/A  N/A  # Rare Mussel (HUC8)  0	Reside	nt Fish			Stream	Health	
Barrier Blocks an EBTJV Catchment No 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) 37 VA INSTAR mIBI Stream Health Outstanding # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 0			No	Chesapeake Bay Program Stream Health FAIR			
Barrier Blocks a Modeled BKT Catchment (DeWeber) No  Native Fish Species Richness (HUC8)  # Rare Fish (HUC8)  MD MBSS Combined IBI Stream Health  VA INSTAR mIBI Stream Health  PA IBI Stream Health  N/A  # Rare Mussel (HUC8)  0	Barrier is in Modeled BKT Catchment (DeWeber) No		No			N/A	
Barrier Blocks a Modeled BKT Catchment (DeWeber) No  Native Fish Species Richness (HUC8)  # Rare Fish (HUC8)  MD MBSS Combined IBI Stream Health  VA INSTAR mIBI Stream Health  PA IBI Stream Health  N/A  **N/A  **Rare Mussel (HUC8)  **Outstanding N/A  **PA IBI Stream Health  N/A  **Outstanding N/A  **Outstanding N/A  **PA IBI Stream Health  N/A	Barrier Blocks an EBTJV Catchment No		No	MD MBSS Fish IBI Stream Health		N/A	
Native Fish Species Richness (HUC8)  # Rare Fish (HUC8)  1 PA IBI Stream Health  N/A  # Rare Mussel (HUC8)  0	Barrier Blocks a Modeled BKT Catchment (DeWeber) No		No			•	
# Rare Fish (HUC8)  1 PA IBI Stream Health  N/A  # Rare Mussel (HUC8)  0				VA INSTAR mIBI Stream Health		l	•
# Rare Mussel (HUC8) 0		•	1				_
		(	0				•
	# Rare Crayfish (HUC8)	(	0				

