Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_12258 MILESTONE SWM POND

Diadromous Tier 20

Brook Trout Tier N/A

Resident Tier 17

NID ID MD00322

State ID 12258

River Name

Dam Height (ft) 26

Dam Type Earth

Latitude 39.215

Longitude -77.2783

Passage Facilities None Documented

Passage Year N/A

Size Class 1a: Headwater (0 - 3.861 sq mi)

HUC 12 Little Seneca Creek

HUC 10 Seneca Creek

HUC 8 Middle Potomac-Catoctin

HUC 6 Potomac







	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	11.88	% Tree Cover in ARA of Upstream Network	37.69
% Natural Cover in Upstream Drainage Area	28.49	% Tree Cover in ARA of Downstream Network	56.43
% Forested in Upstream Drainage Area	20.34	% Herbaceaous Cover in ARA of Upstream Network	58.83
% Agriculture in Upstream Drainage Area	33.45	% Herbaceaous Cover in ARA of Downstream Network	26.27
% Natural Cover in ARA of Upstream Network	7.14	% Barren Cover in ARA of Upstream Network	3.49
% Natural Cover in ARA of Downstream Network	59.13	% Barren Cover in ARA of Downstream Network	0.27
% Forest Cover in ARA of Upstream Network	7.14	% Road Impervious in ARA of Upstream Network	0
% Forest Cover in ARA of Downstream Network	40.56	% Road Impervious in ARA of Downstream Network	1.67
% Agricultral Cover in ARA of Upstream Network	53.57	% Other Impervious in ARA of Upstream Network	0
% Agricultral Cover in ARA of Downstream Network	17.03	% Other Impervious in ARA of Downstream Network	4.65
% Impervious Surf in ARA of Upstream Network	0.39		
% Impervious Surf in ARA of Downstream Network	6.15		



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Absolute Gain (mi) 1.17 # Downstream Hydropower Dams 0 # Size Classes in Total Network 2 # Downstream Barriers 3 NFHAP Cumulative Disturbance Index Very High Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network 22.03 % Conserved Land in 100m Buffer of Downstream Network 40.49 Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Grossings in Downstream Network Watershed (#/m2) 1.49 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 Diadromous Fish Downstream Alewife None Documented Downstream Striped Bass None Documented Downstream American Shad None Documented Downstream Atlantic Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 0 Resident Fish Stream Health VERY_POOR Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Poor Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Fair Native Fish Species Richness (HUC8) 51 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 0 PA IBI Stream Health N/A # Rare Fish (HUC8) 0 PA IBI Stream Health N/A # Rare Fish (HUC8) 4	CIFFF Offique ID. WID_12236	S WILLSTONE SWI	141 F O	140				
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