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

CFPPP Unique ID: VA\_791 GODWINS MILLPOND DAM

Bay-wide Diadromous Tier 2
Bay-wide Resident Tier 5

Bay-wide Brook Trout Tier N/A

NID ID VA80014

State ID 791

River Name Chuckatuck Creek

Dam Height (ft) 14

Dam Type Earth

Latitude 36.8644

Longitude -76.583

Passage Facilities None Documented

Passage Year N/A

Size Class 1b: Creek (3.861 - 38.61 sq mi)

HUC 12 Chuckatuck Creek

HUC 10 Pagan River-James River

HUC 8 Lower James

HUC 6 James

HUC 4 Lower Chesapeake







Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	0.79	% Tree Cover in ARA of Upstream Network	71.41				
% Natural Cover in Upstream Drainage Area	62.69	% Tree Cover in ARA of Downstream Network	50.9				
% Forested in Upstream Drainage Area	34.37	% Herbaceaous Cover in ARA of Upstream Network	24.71				
% Agriculture in Upstream Drainage Area	30.79	% Herbaceaous Cover in ARA of Downstream Network	28.82				
% Natural Cover in ARA of Upstream Network	70.89	% Barren Cover in ARA of Upstream Network	0.01				
% Natural Cover in ARA of Downstream Network	61.45	% Barren Cover in ARA of Downstream Network	0.1				
% Forest Cover in ARA of Upstream Network	29.02	% Road Impervious in ARA of Upstream Network	0.68				
% Forest Cover in ARA of Downstream Network	16.83	% Road Impervious in ARA of Downstream Network	1.42				
% Agricultral Cover in ARA of Upstream Network	24.38	% Other Impervious in ARA of Upstream Network	1.26				
% Agricultral Cover in ARA of Downstream Network	25.87	% Other Impervious in ARA of Downstream Network	4.19				
% Impervious Surf in ARA of Upstream Network	0.53						
% Impervious Surf in ARA of Downstream Network	1.88						



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

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Network, System Type and Condition	CFPPP Unique ID: VA_791	GODWINS WILLE	UND	DAIVI				
Total Functional Network (mi) 94.67 # Downsteam Natural Barriers 0 Absolute Gain (mi) 11.99 # Downstream Hydropower Dams 0 Ply Size Classes in Total Network 3 # Downstream Barriers 0 Ply Size Classes in Total Network 3 # Downstream Barriers 0 Ply Size Classes 2 # of Downstream Barriers 0 Ply Size Classes 2 # of Downstream Barriers 0 Ply Size Classes 2 # of Downstream Barriers 0 Ply Size Classes 2 # of Downstream Barriers 0 Ply Size Classes 2 # of Downstream Barriers 0 Ply Size Classes 2 # of Downstream Barriers 0 Ply Size Classes 3 # Downstream Barriers 0 Ply Size Classes 1 # Of Downstream Barriers 0 Ply Size Classes 1 # Of Downstream Barriers 0 Ply Size Classes 2 # of Downstream Barriers 0 Ply Size Classes 1 # Downstream Network 2 # Downstream Network 3 # Downstream Network 3 # Downstream Size Ply Size Plass Pleas Ply Size Ply Size Plass Pleas Pleas Ply Size Plass Ply Size Plass		Network, Sy	rstem	Туре	and Condi	tion		
Absolute Gain (mi) 11.99 # Downstream Hydropower Dams 0 # Size Classes in Total Network 3 # Downstream Dams with Passage 0 # Upstream Network Size Classes 2 # of Downstream Barriers 0 Not Scored / Unavailable at this scale Not Scored / Unavailable at this scale Not Scored Land In 100m Buffer of Upstream Network 2.31 Not Scored Land in 100m Buffer of Downstream Network 3.83	Functional Upstream Network (	mi) 11.99			Upstrea	m Size Class Gain (‡	<b>‡</b> )	0
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# Rare Crayfish (HUC8) 0	# Rare Crayfish (HUC8)		0					

