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

CFPPP Unique ID: PA\_36-161 EBERLY

Diadromous Tier 13

Brook Trout Tier N/A

Resident Tier 17

NID ID

State ID 36-161

River Name Cocalico Creek

Dam Height (ft) 8

Dam Type Stone

Latitude 40.2283

Longitude -76.1347

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Little Cocalico Creek-Cocalico Cr

HUC 10 Cocalico Creek

HUC 8 Lower Susquehanna

HUC 6 Lower Susquehanna

HUC 4 Susquehanna







	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	2.35	% Tree Cover in ARA of Upstream Network	43.99
% Natural Cover in Upstream Drainage Area	54.43	% Tree Cover in ARA of Downstream Network	28.99
% Forested in Upstream Drainage Area	44.63	% Herbaceaous Cover in ARA of Upstream Network	38.09
% Agriculture in Upstream Drainage Area	34.33	% Herbaceaous Cover in ARA of Downstream Network	38.75
% Natural Cover in ARA of Upstream Network	42.05	% Barren Cover in ARA of Upstream Network	0
% Natural Cover in ARA of Downstream Network	20.64	% Barren Cover in ARA of Downstream Network	0
% Forest Cover in ARA of Upstream Network	23.44	% Road Impervious in ARA of Upstream Network	3.53
% Forest Cover in ARA of Downstream Network	4.4	% Road Impervious in ARA of Downstream Network	2.33
% Agricultral Cover in ARA of Upstream Network	9.76	% Other Impervious in ARA of Upstream Network	11.59
% Agricultral Cover in ARA of Downstream Network	20.64	% Other Impervious in ARA of Downstream Network	27.4
% Impervious Surf in ARA of Upstream Network	12.77		
% Impervious Surf in ARA of Downstream Network	23.13		



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

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Absolute Gain (mi)  1.24 # Downstream Hydropower Dams 2 # Size Classes in Total Network 1 # Downstream Dams with Passage 3 # Upstream Network Size Classes 1 # of Downstream Barriers 7 NFHAP Cumulative Disturbance Index Very High No  K Conserved Land in 100m Buffer of Upstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network C Conserved Land in 100m Buffer of Downstream Network Downstream Network Watershed (#/m2) Doensity of Crossings in Upstream Network Watershed (#/m2) Doensity of Off-channel dams in Upstream Network Watershed (#/m2) Doensity of off-channel dams in Downstream Network Watershed (#/m2) Doensity of off-channel dams in Downstream Network Watershed (#/m2) Downstream Alewife Historical Downstream Allewife Downstream American Shad None Documented Downstream American Shad None Documented Downstream Hickory Shad None Documented Downstream American Eel Downstream Hickory Shad None Documented Downstream American Eel Downstream Hickory Shad None Documented Downstream American Eel Downstream Health None Documented Downstream American Eel Downstream Health None Documented Downstream Hickory Shad None Documented Downstream American Eel Downstream Health None Documented Downstream Health None Docum	CFPPP Unique ID: PA_36-161	L EBERLY					
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# Rare Crayfish (HUC8) 0	# Rare Mussel (HUC8)		3				
	# Rare Crayfish (HUC8)		0				

