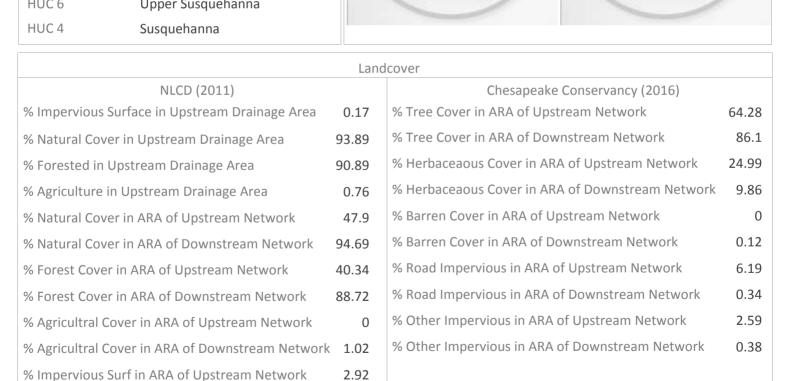
## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

Chesapeake Hish Lass				
	CFPPP Unique ID:	PA_40-221		LAKE FRANCIS
	Bay-wide Diadrom	nous Tier	15	
	Bay-wide Resident	t Tier	12	
	Bay-wide Brook Tr	out Tier	3	
	NID ID			
	State ID	40-221		
	River Name			
	Dam Height (ft)	22		
	Dam Type	Earth		
	Latitude	41.0877		
	Longitude	-75.8851		
	Passage Facilities	None Documented		
	Passage Year	N/A		
	Size Class	1a: Headwater (0 - 3.861 sq mi)		
	HUC 12	Little Nescopeck Creek-Nescope		
	HUC 10	Nescopeck Creek		
	HUC 8	Upper Susqu	ueha	nna-Lackawann
	HUC 6	Upper Susqu	ueha	nna





No Photo Available



No Phana Availabl

% Impervious Surf in ARA of Downstream Network

0.25

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

CFPPP Unique ID: PA 40-221 LAKE FRANCIS Network, System Type and Condition Functional Upstream Network (mi) Upstream Size Class Gain (#) O 0.39 Total Functional Network (mi) 62.74 # Downsteam Natural Barriers 0 Absolute Gain (mi) 0.39 Δ # Downstream Hydropower Dams # Size Classes in Total Network # Downstream Dams with Passage 5 2 # Upstream Network Size Classes n # of Downstream Barriers NEHAP Cumulative Disturbance Index Not Scored / Unavailable at this scale Dam is on Conserved Land Yes % Conserved Land in 100m Buffer of Upstream Network 100 % Conserved Land in 100m Buffer of Downstream Network 54.59 Density of Crossings in Upstream Network Watershed (#/m2) 0 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 None Documented None Documented **Downstream Striped Bass** Downstream Blueback None Documented Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented None Documented Downstream Shortnose Sturgeon Downstream Hickory Shad None Documented Downstream American Eel Current One or More DS Anadromous Species None Docume # Diadromous Sp Dnstrm (incl eel) Resident Fish and Rare Species Stream Health Barrier is in EBTJV BKT Catchment Yes 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 Nο MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) Yes MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 37 VA INSTAR mIBI Stream Health N/A 0 # Rare Fish (HUC8) PA IBI Stream Health Fair # Rare Mussel (HUC8) 2 # Rare Crayfish (HUC8) 0 Globally rare or fed listed fish/mussel sp HUC12 Rare fish or mussel sp in HUC12 Nο No Globally rare or fed listed fish/mussel sp in Rare fish or mussel in upstream or No No downstream functional network upstream or downstream functional network

