POND SUMMARY SHEET

Maryland Department of the Environment Dam Safety Program

Part 1: General Information

APPROVAL TYPE							
☐ New Small Pond		As-Built Approval					
☐ Modify/Repair/Retr	rofit Small Pond	Other (Specify below):					
☐ Geotechnical Invest	rigation						
☐ Work in Reservoir (Only						
Remove Small Pone	d						
PROJECT NAME / LOCA	TION						
Project Name:		Latitude	(decimal deg)				
MDE/SCD File No.:		Longitude	(decimal deg)				
Pond/BMP ID No.:		Stream Name					
		Use Class					
*Cold Water Resource	e Area Map: https://bit.ly/3gXA	AI3U Cold Water?	\Box_{Y} / \Box_{N}				
PROPERTY OWNER INF	ORMATION						
Owner Company:		Phone Number:					
Point of Contact:		Email:					
Street Address:							
	NIEGO I A EVOLV		j				
ENGINEER IN CHARGE Owner Company:	INFORMATION	Phone Number:					
Point of Contact:		Email:					
Street Address:		Maryland PE No.:					
Sirect Address.		Waryland 1 E 110					
D 42 C4 4 T4	n 4•						
Part 2: Structure Inf							
HAZARD POTENTIAL CI			B 1.1 B11				
Hazard Classification		nalysis Method	Population at Risk				
│	☐ Scree	•	*If relying on a previously approved				
☐ Significant	_ ^	lified	breach analysis, provide a copy with				
Low	☐ Stand		application				
Low (Small Pond)	☐ Othe	r					
DOND CHAD A CERTIFICATI	aa aa						
POND CHARACTERISTI	CS Distance Below Pond to:						
Excavated	Property Line	(feet)					
☐ Embankment☐ Both	Public Road	(feet)					
Superwide	Will embankment serve as	S					
==================================	roadway/railway?						

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PURPOSE OF STRUCTURE (Check all that apply)								
			gs / Dredged Material	☐ Water Supply/Irrigation				
☐ Stormwater Management-Dry Pond ☐ Sedime			nent Control	☐ Wildlife/Fish				
☐ Infiltration ☐ Flood		Control	☐ Fire Control					
☐ Submerged Gravel Wetland ☐ Recrea		ation	Other (Specify Below)					
		Water						
PROPERTIES OF DAM A		K	C ((agras)			
Length of Dam	(feet)		Surface Area (normal pool)		(acres)			
Crest Width	(feet)		Surface Area (brim full)		(acres)			
Embankment Ht.	(feet)		Storage (normal pool)		(acre-ft)			
(Height measured from lowest upstro	_	am)	Storage (IDF)		(acre-ft)			
Dam Crest Elev.	Datum:		Storage (brim full)		(acre-ft)			
Normal Pool Elev.			Side Slopes, US	H:1V				
IDF Pool Elev.			Side Slopes, DS	H:1V				
Freeboard	(feet)							
Drainage Area	(acres sq. mi.)							
IDF = Inflow Design Flood (24-hr, 100-year for low hazard, ½ PMF for significant hazard, PMF for high hazard)								
SPILLWAY CHARACERI Principal Spillway Type	STICS Auxiliary Spillwa	ny Tyne	Auxiliary Spillway Protecti	on				
	_			on				
☐ Riser & Barrel	☐ Earthen Char		Grass					
☐ Weir Wall	☐ Rock Channe	el	☐ Riprap Class:					
☐ Weir & Channel	∐ None		☐ Gabions					
Other (specify below)	Other (specif	y below)	Other (specify below)					
Principal Spillway Material								
RCP	☐ CMP / BCCM	MP	Alum (CAP)	□ PVC / HDPE				
☐ Ductile Iron	☐ Cast-in-place	concrete	☐ Pre-cast concrete	☐ Other				
Riser & Barrel								
Barrel Diameter (in.)			Capacity at IDF (cfs)					
Riser Dimensions			Anti-flotation FS					
			1 111 110 WW 1011 1 D					
Weir Wall / Weir & Channel								
Weir Length (ft)			Overturning FS					
Weir Coefficient			Sliding FS					
Auxiliary Spillway								
Crest Elevation			Capacity at IDF (cfs)					
Bottom Width (ft)			Maximum Velocity (ft/sec)					
Side Slopes	н	: 1V	, () ()					