IMPORTANT ANNOUNCEMENT

New Questions on the Joint Application Form

Wetlands and Waterways Protection Program
Water and Science Administration
Maryland Department of the Environment
U.S. Army Corps of Engineers

Effective January 2021, two questions have been added to the application form and a fillable PDF application form has been created.

How Can an Applicant Ensure an Expedited Review Process?

Applicants are advised to obtain information and guidance by calling 410-537-3745 or 800-633-6101. Another option is to schedule a pre-application meeting by filling out the Pre-Application Meeting Request Form available at the following web address:

https://mde.maryland.gov/programs/Water/WetlandsandWaterways/Pages/PreApplicationIntroduction.aspx

In addition to providing the information requested in the application, be sure to include all of the information discussed during the telephone call or at the pre-application meeting. It is advisable to delay submitting an application until all of the required information can be provided. Additional information is available on the Program's website:

http://mde.maryland.gov/programs/Water/WetlandsandWaterways/Pages/index.aspx

Instructions for the JOINT FEDERAL/STATE APPLICATION FOR THE ALTERATION OF ANY FLOODPLAIN, WATERWAY, TIDAL OR NONTIDAL WETLAND IN MARYLAND

Please refer to the following question, located on the application under (2) Project Description, (a) Give written description of project:

Will there be temporary or permanent tree cleari	ing occurring on the ov	verall project site
(i.e., uplands and wetlands), including but not lim	nited to, tree clearing f	or site
development, road/highways, utilities, mining, sto	ormwater managemen	t, restoration,
energy production and transmission, etc.?	Yes	No
If yes, total estimated acres of tree clearing for th	e overall project site:	
acres		

Instructions: Please indicate "Yes" or "No" if temporary or permanent tree clearing is proposed on the overall project site (i.e., uplands and wetlands). Tree clearing may be proposed as part of the overall project construction activities, including but not limited to site development, construction of roads or highways, stormwater management facilities and best management practices, aquatic resource restoration and enhancement, energy production

activities and installation of utilities. If you checked "Yes" that permanent or temporary tree clearing is proposed as part of the overall project scope, please fill in the blank and identify the total estimated acres of tree clearing for the overall project site, including upland and wetland areas. If you need further clarification, please contact the Army Corps of Engineers at 410-962-3670.

Effective January 2021, new questions below have been added to the application.

1) "#10.B. FEDERALLY AUTHORIZED CIVIL WORKS PROJECTS: The U.S. Army Corps of Engineers has constructed many Civil Works projects across the Nation's landscape, including but not limited to, dams, levees, navigation projects, jetties, dams and reservoirs, and floodwalls. A separate review is required pursuant to 33 USC 408 (Section 408) when work will temporarily or permanently modify, alter, occupy, or use any Corps federally authorized civil works project. For many, but not all USACE projects, additional information is publicly available at:

Federal Navigation Channels:

https://www.nab.usace.army.mil/Missions/Civil-Works/Nav-Maps/

Levee Database: https://levees.sec.usace.army.mil

Corps Lakes: https://www.nab.usace.army.mil/Missions/Dams-Recreation/

National Inventory of Dams: https://nid.usace.army.mil/#/

Note: These sources currently do not contain all USACE projects located in the Baltimore District.

Please indicate whether your activity will alter or temporarily or permanently occupy or use a Corps federally authorized civil works project, structure, property, or easement by checking the "Yes" or "No" box in Block 10.B.

If you check "Yes", please indicate whether a written Section 408 request has been submitted by checking the second "Yes" or "No" box.

If you check "Yes", please indicate the date the written request for Section 408 permission from the Corps district having jurisdiction over that project was submitted.

2) BEST MANAGEMENT PRACTICES VERIFICATION: "Please indicate whether you have designed and will construct your project to meet these Endangered Species Act Best Management Practices by checking the "Yes", "No", or "Unknown" box.

If you check No or Unknown, review under MDSPGP Category B or alternate permit process is required.

The following Endangered Species Act Best Management Practices and Time-of-Year Restriction are applicable to projects within tidal waters and tidal wetlands under the MDSPGP (Refer below and to the MDSPGP- Section VII, General Conditions #14 - 15, for additional information regarding these Best Management Practices and Time-of-Year Restrictions).

Best Management Practices Applicable to Category A and Category B Activities within Tidal Waters and Wetlands:

- i. Pile Driving for Category A Activities: All Category A activities must meet one of the following conditions:
- (1) Plastic or concrete piles must be less than 12 inches in diameter when a cushioned hammer or vibratory hammer is utilized for installation.
- (2) Timber piles must be 12 inches or less in diameter when a vibratory hammer is utilized for installation.
- (3) Vinyl or timber sheet piles must be 24 inches or less in width, as measured from the outer edge of corrugation to the inner edge of corrugation, when a cushioned impact hammer or vibratory hammer is used.
- (4) Pile driving activities must be located within freshwater tributaries or within tidal or nontidal wetlands.
- (5) Piles of any size/type with any hammer method must be installed behind diversion structures or in the dry when the tide is out in the intertidal zone.
- (6) Piles of any size/type with any hammer method must be installed between November 30 and March 15.

(**Note:** Any pile driving activity that does not meet one of the conditions above must be reviewed by the Corps as a Category B activity or an alternate Corps permit review process, as appropriate.

- **ii. Pile Driving for Category A and Category B Activities:** For Category A and Category B activities, pile driving must be initiated with a soft start each day of pile driving, building up power slowly from a low energy start-up over a 20 minute period to allow for fish and other wildlife to leave the area.
- iii. Sediment Disturbing Activities Time-of-Year Restriction for Category A and Category B Activities: Sediment disturbing activities, which includes pile driving activities, are prohibited during the period April 1 through June 30 within all tidal waters of the Chesapeake Bay in Maryland and its tidal tributaries with salinity levels <6 parts per thousand for the protection of shortnose sturgeon during early life stages in these waters (See Appendix B: Low Salinity Waters in Maryland Chesapeake Bay Map).

Sample Plans and Checklists

Sample Plans and Checklists are provided at the end of this document.

Please refer to the sample plans, as appropriate. Please include the information shown on the sample plan on your proposed plan.

Clearly show locations of impacts, on the plans.

Itemize each impact site with area of wetland or buffer impact, linear feet of stream and area of stream, cubic yards of floodplain disturbance.

Indicate whether the impact is temporary or permanent.

<u>Permanent Impacts</u>: Permanent impacts are those that result in a change to a wetland, wetland buffer, water, or floodplain that will not be reversed or removed.

<u>Temporary impacts</u>: Temporary impacts are those that are of short duration, and after the activity is completed, result in a restoration of the disturbed wetland, water, wetland buffer, or floodplain to its previous condition.

JOINT FEDERAL/STATE APPLICATION FOR THE ALTERATION OF ANY FLOODPLAIN, WATERWAY, TIDAL OR NONTIDAL WETLAND IN MARYLAND

App Dat	R AGENCY USE ONLY plication Number te Received by State te Received by Corps	Date(s) Returned				
Type of State permit needed Type of Corps permit needed		Date of Field Daview				
1 yr	be of Corps permit needed	Agency Performed Field Revie	w			
• P a	Please submit 1 original and 6 copies of this forms noted on the last page of this form. Any application that is not completed in full or in a time delay to the applicant.	m, required maps and plans to the Wetlands an	d Waterways Protection Program			
Plea	se check one of the following:					
JUR	SUBMITTAL: APPLICATION AME ISDICTIONAL DETERMINATION ONLY: EVIOUSLY ASSIGNED NUMBER (RESUBM	APPLYING FOR AUTHO	ORIZATION			
DA	TE					
1.	APPLICANT INFORMATION:					
APF	PLICANT NAME:					
A.	Name:	B. Daytime Teleph	one:			
C.	Company:	D. Email Address:				
E.	Address:					
F.	City:	State:	Zip:			
AGI	ENT/ENGINEER INFORMATION:					
A.	Name:	B. Daytime Teleph	one:			
C.	Company:	D. Email Address:				
E.	Address:					
F.	City:	State:	Zip:			
ENV	VIRONMENTAL CONSULTANT:					
A.	Name:	R Davtime Telenh	one:			
C.	Company:	D. Email Address:	one.			
E.	Address:					
F.	City:	State:	Zip:			
CO	MITD A CTOD (ICL)					
A.	Name:	R Davtime Telenh	one:			
C.		D Fmail Address:	one			
E.	Company: Address:	D. Dilaii Madiess.				
F.	Address:City:	State:	Zip:			
PRI	NCIPAL CONTACT:					
A.	Name:	B. Davtime Teleph	one:			
C.	Company:	D. Email Address:				
E.	Address:					
F.	City:	State:	Zip:			

2. PROJECT DESCRIPTION

a. GIVE WRITTEN DESCRIPTION OF PROJECT:

Has any	y portion of the project been	completed?	Yes _	No l	f Yes, explain:				
Is this	a residential subdivision or	commercial							
develo	pment?Yes	_No							
	total number of acres on pro		acres						
	re be temporary or permanent tr		ing on the ov	erall project	site (i.e., uplands and	d wetland	s), including	g but not limited	
	clearing for site development, ro								
transmis	ssion, etc.)? Yes	No							
If yes, to	otal estimated acres of tree clear	ing for the overall	project site:		acres				
Does the	application propose temporary	fill impacting wet	lands or wate	rways that wi	ll remain in place for	more tha	n one year?	Yes	No
	CTIVITY: Check all activiti								
appropr		os anas are prope			,, 1100 a piani,		1001 110101		
			a 1:					4.	
	filling	D	_ flooding	or impoundi	ng		gra		
	dredging					G.		noving or destroying	
C	excavating	Е	draining					getation	
						Н.	bui	lding structures	
Area fo	or item(s) checked: Wetlan	d	(sa. ft.)) Buffer (N	ontidal Wetland O	nlv)		(sq. ft.)	
					(sq.				
Area o	of stream impact	(sa ft)	u Omy)	(3q.	11.)			
Length	of stream impact	(lines	r feet)						
Lengu		(IIIICC	1000)						
c. TY	PE OF PROJECTS: Proje	ect Dimensions							
	feet in column 3. For activiting give average depth (in feet) f	or the completed Length	d project in o	column 5. C	Give the volume of Maximum/Averaş Channelward	fill or dr ge	edged mate	erial in column 6. Volume of fill/dredge material (cubic yards)	
		(Ft.)	(Ft.)	(Sq. Ft.)	Encroachment		Depth	below MHW or OHW	,
	D 11.1	1	2	3	4		5	6	
A	Bulkhead								
В	Revetment								
C	Vegetative Stabilizatio	n							
D	Gabions								
E	Groins								
F	Jetties								
G	Boat Ramp								
Н	Pier Pier								
I	Breakwater								
J	Repair & Maintenance								
K	Road Crossing								
L	Utility Line								
M.	Outfall Construction								
N	Small Pond								
О.	Dam								
P	Lot Fill								
Q	Building Structures								
Ř. –	Culvert							·	
S	Bridge								
T. —	Stream Channelization								
U. —	Parking Area	·						·	
V. —	Dredging								
W.	1. New Other (explain)	2 Ma	intenance	3	Hydraulic		4	Mechanical	
٠٠٠	Onici (expiaiii)								_

u.	PROJECT FURFUSE: Give other written description of the project purpose.
3.	PROJECT LOCATION:
a.	LOCATION INFORMATION:
A. D. E.	State stream use class designation:
F.	Directions from nearest intersection of two state roads:
	Is your project located in the Chesapeake Bay Critical Area (generally within 1,000 feet of tidal waters or tidal wetlands)?:
	YesNo
H. I. J.	County Book Map Coordinates (Alexandria Drafting Co.); Excluding Garrett and Somerset Counties: Map: Letter: Number: (to the nearest tenth) FEMA Floodplain Map Panel Number (if known): 1 latitude
b.	ACTIVITY LOCATION: Check one or more of the following as appropriate for the type of wetland/waterway where you are posing an activity:
A. B. C. D. E.	Tidal Wetlands of special State concern) (outside stream channel) Special Aquatic Site G. In stream channel I. River, lake, pond (e.g., mudflat, 1. Tidal 2. Nontidal J. Other (Explain) vegetated shallows)
c.	LAND USE:
A.	Current Use of Parcel Is: 1. Agriculture: Has SCS designated project site as a prior converted cropland?Yes No
2.	Wooded 3 Marsh/Swamp 4 Developed
5.	Other:
В.	Present Zoning Is: 1 Residential 2 Commercial/Industrial 3 Agriculture 4 Marina 5 Other
C.	Project complies with current zoning Yes No
ТН	E FOLLOWING INFORMATION IS REQUIRED BY THE STATE (blocks 4-7):
	REDUCTION OF IMPACTS: Explain measures taken or considered to avoid or minimize wetland losses in F. Also check ns A-E if any of these apply to your project.
A.	Reduced the area of disturbance B. Reduced size/scope of D. Redocated structures Redesigned project
E.	Other

F.

Explanation

G.	Cost	K.	Parcel size	N.	Safety/public welfare issue
Н.	Extensive wetlands on site	L	Other regulatory		Inadequate zoning
I	Engineering/design		requirement	P	Other
	constraints	М	Failure to accomplish		
J	Other natural features		project purpose		
Q. I	Description				
	TTER OF AUTHORIZATION: I		ing for a letter of authorization	for activiti	es in nontidal wetlands and/or
A.	No significant plant or	B.	Repair existing structure/fi	11	
	vildlife value and wetland impact	C. —	Mitigation Project		
	Less than 5,000 square	D.	Utility Line		
	feet	1.	Overhead		
2	In an isolated nontidal	2.	Overhead Underground		
	vetland less than 1 acre in size Other (explain)				
F	Check here if you are not apply IF YOU ARE APPLYING		r of authorization. TER OF AUTHORIZATION,	PROCEE	D TO BLOCK 10
	TERNATIVE SITE ANALYSIS:				
block.)	ny items in D-L if they apply to your 1 site				
block.) A	1 site	В	2 - 4 sites		5 or more sites
block.) A Alterna		В	2 - 4 sites ving reason(s): Greater wetlands		
A Alterna D	1 site tive sites were rejected/not considere Cost	B d for the follow H.	2 - 4 sites ving reason(s): Greater wetlands impact	C	5 or more sites
AAlterna D	1 site tive sites were rejected/not considere Cost Lack of availability	B d for the follow H. I	2 - 4 sites ving reason(s): Greater wetlands impact Water dependency	C	5 or more sites
A Alterna D	1 site tive sites were rejected/not considere Cost Lack of availability Failure to meet project	B d for the follow H.	2 - 4 sites ving reason(s): Greater wetlands impact Water dependency Inadequate zoning	C	5 or more sites
AAlterna D	1 site tive sites were rejected/not considere Cost Lack of availability Failure to meet project purpose Located outside	B d for the follow H. I J	2 - 4 sites ving reason(s): Greater wetlands impact Water dependency	C	5 or more sites
AAlterna DFG	1 site tive sites were rejected/not considere Cost Lack of availability Failure to meet project purpose Located outside general/market area	B d for the follow H. I J	2 - 4 sites ving reason(s): Greater wetlands impact Water dependency Inadequate zoning Engineering/design	C	5 or more sites
AAlterna DFG	1 site tive sites were rejected/not considere Cost Lack of availability Failure to meet project purpose Located outside	B d for the follow H. I J K	2 - 4 sites ving reason(s): Greater wetlands impact Water dependency Inadequate zoning Engineering/design constraints	C L	5 or more sites Other
A	l site tive sites were rejected/not considere Cost Lack of availability Failure to meet project purpose Located outside general/market area Explanation:	B d for the follow H. I J K	2 - 4 sites ving reason(s): Greater wetlands impact Water dependency Inadequate zoning Engineering/design constraints	C L	5 or more sites Other
A	1 site tive sites were rejected/not considere Cost Lack of availability Failure to meet project purpose Located outside general/market area Explanation: BLIC NEED: Describe the public of	B d for the follow H. I J K	2 - 4 sites ving reason(s): Greater wetlands impact Water dependency Inadequate zoning Engineering/design constraints	C L	5 or more sites Other
AAlterna DEGM. F. PUyour pr	l site tive sites were rejected/not considere Cost Lack of availability Failure to meet project purpose Located outside general/market area Explanation: BLIC NEED: Describe the public roject. (If you are applying for a let	B d for the follow H. I J K	2 - 4 sites wing reason(s): Greater wetlands impact Water dependency Inadequate zoning Engineering/design constraints s that the project will provide in on, do not complete this block	C L a.F. Also cl	5 or more sites Other
AAlterna D E F M. F. PU your pr	l site tive sites were rejected/not considere Cost Lack of availability Failure to meet project purpose Located outside general/market area Explanation: BLIC NEED: Describe the public roject. (If you are applying for a let	B d for the follow H. I J. K need or benefit ter of exemption	2 - 4 sites wing reason(s): Greater wetlands impact Water dependency Inadequate zoning Engineering/design constraints s that the project will provide in on, do not complete this block Health/welfare	C L a.F. Also cl	5 or more sites Other

	MITIGATION PLAN: Plant control of the Critical Area, do not control of the contro			ıformati	on. (If yo	ou are applying	for a lo	etter of autho	orization outside
	Description of a monetary cessary.	ompensation	proposal, if ap	plicable	(for state	requirements o	nly). A	ttach another s	sheet if
b.	Give a brief description o	f the proposed	d mitigation pro	oject.					
c.	Describe why you selected rejected.	l your propos	sed mitigation s	ite, inclu	uding what	other areas wer	e consid	dered and why	they were
d.	Describe how the mitigati	on site will b	e protected in tl	he futuro	e.				
	HAVE ADJACENT PRovide names and mailing address complete this block.)							es B for a letter o	No f exemption, do
10.	OTHER APPROVALS N	EEDED/GRA	ANTED:						
A.	a. Agency	b.	Date Sought	1.	c. De Granted	2. Denied	d.	Decision Date	e. Other Status
33 civi	FEDERALLY AUTHORIZ U.S.C. 408 because it will alt il works project, structure, property, etc.)?Yes	er or tempora operty, or eas	rily or permane	ently occ	cupy or use	e a U.S. Army C	orps of	Engineers' fe	derally authorized
(i.e	res, have you submitted a wri ., Baltimore district in Maryla res, please provide the date your	tten request fo	elphia district ii	n C & D	canal)?		having	jurisdiction or No	ver that project

located in covenant	n an area encumbered b	y an existing n of a prior U	site protection J.S. Army Con	n instrun	nent such as a conservation easer gineers', Maryland Department	nent, deed res	triction, or declaration of rest	trictive
11. years ol					ed in the vicinity of historic palartifacts). Provide any su		-	ver 50
A	Yes B	No	C	Unl	known			
if necess	sary:				for detailed responses to any			Sheet
Δ	Soil borings		D)	Field surveys	G	Site plan	
В. —	Soil borings Wetland data sh	neets	E). L	Alternate site analysis	н. Н.	Site plan Avoidance and	
	Photographs		F	·	Field surveys Alternate site analysis Market analysis	mi	nimization analysis	
I	Other (explain)							

CERTIFICATION:

Application is hereby made for a permit or permits to authorize the work described in this application. I hereby designate and authorize the agent named above to act on my behalf in the processing of this application and to furnish any information that is requested. I certify that the information on this application form and on the attached plans and specifications is true and accurate to the best of my knowledge and belief. I understand that any of the agencies involved in authorizing the proposed works may request information in addition to that set forth herein as may be deemed appropriate in considering this proposal. I certify that all wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and all streams have been identified and delineated on site, and that all jurisdictional wetlands have been delineated in accordance with the 1987 Corps of Engineers Wetlands Delineation Manual and appropriate regional supplement(s). I grant permission to the agencies responsible for authorization of this work, or their duly authorized representative, to enter the project site for inspection purposes during working hours. I will abide by the conditions of all permit(s) or license(s) if issued and will not begin work without the appropriate authorization. I also certify that the proposed works are consistent with Maryland's Coastal Zone Management Plan. All information, including permit applications and related materials, submitted to MDE may be subject to public disclosure consistent with the Maryland Public Information Act, §4-101 et seq., General Provisions Article of the Maryland Code and the Freedom of Information Act, 5 USC Section 552 et seq. Pursuant to Clean Water Act Section 404(o), 33 USC 1344 (o), permit applications and permits will be available to the public. I understand that I may request that additional required information be considered confidential under applicable laws. I further understand that failure of the landowner to sign the application will result in the application being deemed incomplete.

LANDOWNER MUST SIGN:	DATE:
PRINTED NAME OF LANDOWNER	
Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clear Protection, Research, and Sanctuaries Act, Section 103, 33 USC 142 CFR 320-332. Principal Purpose: Information provided on this JPA Routine Uses: This information may be shared with the Department agencies, and the public and may be made available as part of a public pullutary, however, if information is not provided, the permit application is not provided.	13; Regulatory Programs of the Corps of Engineers, 33 will be used in evaluating the application for a permit. t of Justice and other federal, state, and local government blic notice. Submission of requested information is
State Authorities: Nontidal Wetlands Protection Act, Md. Ann. Coc Construction, Md. Ann. Code, Envir., Title 5, Subtitle 5; Tidal Wet	· · · · · · · · · · · · · · · · · · ·
BEST MANAGEMENT PRACTICES VERIFICATION: I verify management Practices and Time of Year Restriction applicable MDSPGP (see Section VII, General Conditions #14-15).	
☐ Yes ☐ No ☐ Unknown Refer to the application instructions and the MDSPGP for addition Practices.	nal information regarding these Best Management
☐ I am the property owner/applicant and do not want to be conwith my authorized agent /principal contact designated in Section the box, you are acknowledging that you will not receive any corred MDE's final decision regarding this application will be sent to me.	3, located on the 1st page of this application. (By initializing espondence directly from MDE). I understand a copy of

Corps' correspondence, which will continue to be with the applicant/permittee.

WHERE TO MAIL APPLICATION

Maryland Department of the Environment Water and Science Administration Regulatory Services Coordination Office 1800 Washington Boulevard, Suite 430 Baltimore, Maryland 21230 Telephone: (410) 537-3752 1-800-633-6101

BEFORE YOU MAIL... DON'T FORGET...

- SIGN AND DATE THE APPLICATION. THE LANDOWNER MUST SIGN.
- <u>SEVEN (7) COPIES</u> OF ALL DOCUMENTS (APPLICATION, PLANS, MAPS, REPORTS, ETC.) MUST BE RECEIVED TO BEGIN OUR REVIEW.
- INCLUDE <u>SEVEN (7) COPIES</u> OF A <u>VICINITY MAP</u> (LOCATION MAP) WITH THE <u>PROJECT SITE</u> <u>PINPOINTED.</u>
- PAYMENTS: SEND AN APPLICATION FEE OF \$750 ALONG WITH A COPY OF THE FIRST PAGE OF THE APPLICATION TO:

MARYLAND DEPARTMENT OF THE ENVIRONMENT P.O. BOX 2057, BALTIMORE, MD 21203-2057 PCA: 13910 OBJ: 4142

• PLEASE REFER TO OUR WEBSITE http://www.mde.maryland.gov FOR FURTHER INSTRUCTIONS.

SUPPLEMENTAL INFORMATION TO BE INCLUDED ON PLANS, DRAWINGS, OR VICINITY MAPS

In addition to the information indicated on the previous pages, you should include the following on the $8 \frac{1}{2} \times 11$ site plans and any blueprints you have submitted:

- 1. Delineation of any wetland buffers or expanded buffers, clearly marked and differentiated.
- 2. Location of mitigation area, if proposed on the same site as the project.

Note: If you are proposing a complex project you may wish to submit engineering blueprints of your project with the application form to expedite review.

Mitigation Location Map: If you are proposing that nontidal wetland mitigation be done at a different location than the proposed project, you should submit a map showing the location of the mitigation site in relation to the proposed nontidal wetland losses.

DELINEATION OF WETLANDS, OTHER SPECIAL AQUATIC SITES, AND OTHER WATERS

Applications must include a delineation of wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and streams on the project site. Wetland delineations must be prepared in accordance with the current wetland delineation manual and appropriate regional supplement published by the Corps. Wetlands must be shown on all plans submitted with the application. All wetlands on site must be delineated and shown on the overall site plan. $8\frac{1}{2} \times 11$ inch plans with topography showing relation of the wetlands and project impacts must be submitted. Copies of the wetland reports and data sheets used in making the determination must be included with your application submittal.

Regulatory Agencies

Federal Permits

U.S. Army Corps of Engineers

Baltimore District

Attention: CENAB-OPR

2 Hopkins Plaza Baltimore, MD 21201

Telephone: (410) 962-3670

Email: NAB-Regulatory@usace.army.mil

Coastal Zone Consistency Statement

MD Dept. of the Environment
Water and Science Administration
Wetlands and Waterways Protection Program
1800 Washington Blvd, Ste 430

Baltimore, MD 21230

Telephone: (410) 537-3745

State Authorizations

MD Dept. of the Environment Water and Science Administration Tidal Wetlands Division 1800 Washington Blvd, Ste 430

Baltimore, MD 21230

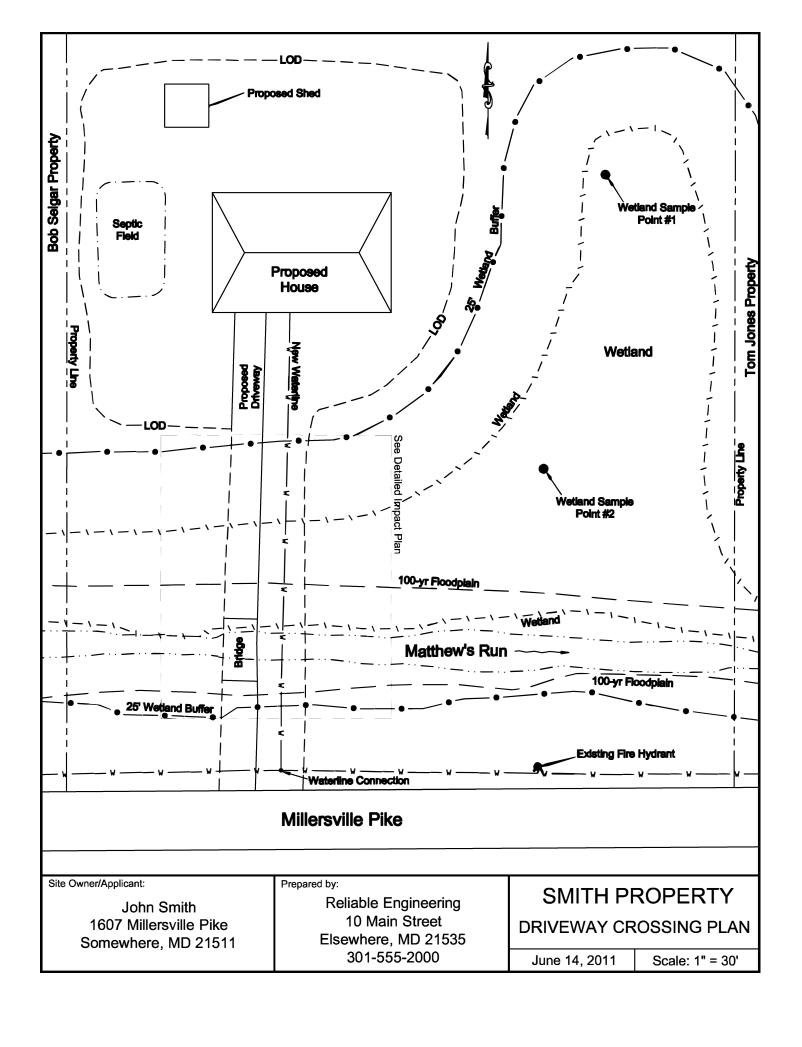
Telephone: (410) 537-3837

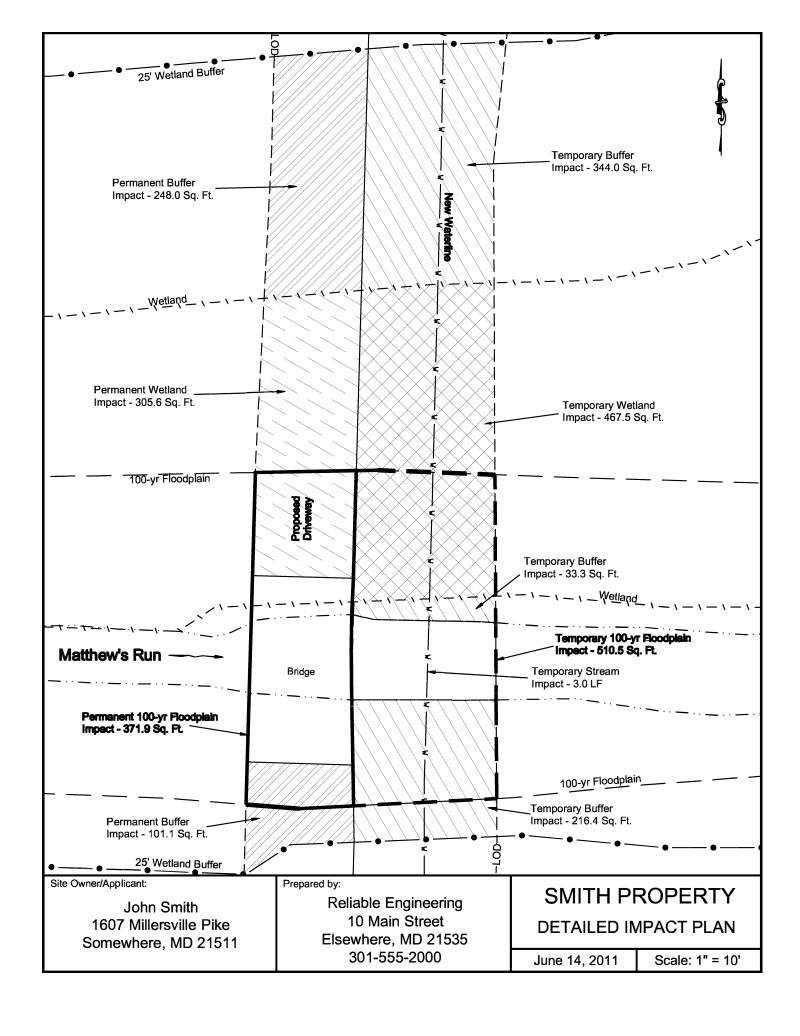
MD Dept. of the Environment Water and Science Administration Nontidal Wetlands and Waterways Division 1800 Washington Blvd, Ste 430

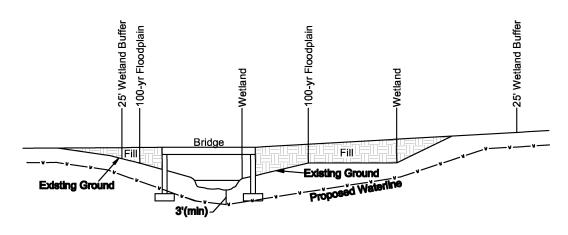
Baltimore, MD 21230

Telephone: (410) 537-3571









STREAM CROSS-SECTION

Scale: 1" = 20'

IMPACTED AREA	PERMANEN	IT IMPACTS	TEMPORARY IMPACTS		
INIT ACTED AREA	Sq. Feet	L.F.	Sq. Feet	L.F.	
Emergent Wetland	305.6	-	467.5	-	
Scrub - Shrub Wetland	0	-	0	-	
Forested Wetland	0	-	0	-	
25' Wetland Buffer	349.1	-	593.7	-	
Stream	-	0	24.9	3.0	
100-year Floodplain	371.9	-	510.5	-	

IMPACT SUMMARY

Note:

Any work in-stream requires diversion of the stream flow and dewatering of the work area. Please refer to the Maryland Waterway Construction Guidelines for details.

Site Owner/Applicant:

John Smith 1607 Millersville Pike Somewhere, MD 21511 Prepared by:

Reliable Engineering 10 Main Street Elsewhere, MD 21535 301-555-2000 SMITH PROPERTY CROSS-SECTION & IMPACT SUMMARY

June 14, 2011

Scale: 1" = 20'



Wetlands and Waterways Protection Program Tidal Wetland Division General Checklist

Please refer to the project specific guidelines available in the INSTRUCTION BOOKLET for the Abbreviated Joint Federal/State Application for the Alteration of any Tidal Wetland and/or Tidal Waters in Maryland and the SAMPLE ACTIVITY GUIDELINES AND DRAWINGS booklet. Detailed checklist and plan requirements for project specific activities can be found in both.

Mini	mum Guidelines:
	Plan sheets should be on 8.5" x 11" paper, black and white, and single sided. Plans should be legible and not cluttered; <u>proposed plan sheets</u> should contain a written or visual scale no smaller than 1" = 50' (Use match lines if the entire project site cannot fit on one sheet at this scale); <u>existing plan sheets</u> should contain a written or visual scale no smaller than 1" = 100' (Use match lines if the entire project site cannot fit on one sheet at this scale)
	All plan notes should be placed at the bottom of the page or on a separate page. The plan sheets should be numbered to reference the plan sheet in relation to the total number of plan sheets i.e. Page 1 of 3, Page 2 of 3, etc.
	Dimensions of all proposed structures must be represented.
	ALL plan view sheets should include Mean High Water Line (MHWL) and Mean Low Water Line (MLWL; referenced to 0.0 feet). <i>If a project proposes to alter the MHWL and/or MLWL during construction then they should be depicted and labeled.</i>
	Plan views should include water depths marked as either contours or spot depths that extend across the width of the waterway.
	Plan views should include the maximum channelward extent beyond mean high water of all proposed structures and impacts.
	Plan views should include the distance across the waterway, perpendicular to the proposed worksite, to the opposite shoreline and maximum fetch for the project worksite; <i>include multiple bearings and/or summer-winter wind direction if possible</i> .
	Dredge material management plan (for dredging projects only) including type of dredging, location of dredged material placement site, handling and transport method for dredge material, the dimensions and detailed design of the proposed dredged material placement site including a plan and cross-sections drawing of dewatering area (if proposed), maximum volume of dredged material, and an acceptance letter from the operator of the dredged material placement site.

Wetlands and Waterways Protection Program: Checklist for Floodplain, Waterway or Nontidal Wetland Applications

Processing Fee Enclosed

Exempt from Processing Fee

Applicant's name, mailing address, telephone number, email address and fax number

Authorized agent's (or primary contact and other contact) names, mailing addresses, telephone numbers, email addresses and fax numbers

Any existing authorization numbers or previously assigned numbers

General description of project purpose and proposed activity.

The name of the city or town, waterbody, and county where the project is located

Clear directions to project site

Latitude and longitude from a central location within the project limits

Wetland, Waterway/Stream, Buffer, Floodplain Description

Itemized calculation of all permanent and temporary wetland, stream, buffer, floodplain impacts

A delineation report of the area of all wetlands and buffers on the site and associated wetland data sheets. The report map should include the location of all streams, 100-year floodplains, open water and other surface waters on the site the limits of Chesapeake Bay Resource Protection Areas (RPAs), Wetland types should be noted according to their Cowardin (USFWS-National Wetlands Inventory) classification or similar terminology.

Description of How Impacts were Avoided or Reduced

Mitigation Proposal, if applicable

Plans

A detailed vicinity map of the project area, including the project boundary. The map should identify the project site, property boundaries, and adjacent property owners

Plans showing distance of all proposed structures to all contiguous property lines and any appropriate County or State property line building restriction setbacks, right-of-ways and/or easements

A plan view depicting existing and proposed conditions and structures. All plan view sketches should include, but are not limited to: north arrow; existing and proposed contours and/or grades; limit of surface water areas; ebb and flow direction of all water bodies (e.g., streams, tidal waters); applicant name and address; all horizontal dimensions of all proposed structures and impacts, existing conditions of the project site which includes all existing structures at or near the project site including neighbors; existing areas of wetland vegetation or mapped wetlands and buffers; the project boundary and a boundary demarcating the limits of disturbance. A section view showing existing and proposed conditions and structures.

A description of construction access and methodology and a proposed construction schedule, with an estimated completion date

Description of stabilization for temporary impacts

ALL Non-Tidal Projects: Large-sized impacts map (at a scale no smaller than 1" = 200'); use match lines if the entire site cannot fit on one sheet at this scale