



Maryland

Department of the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

January 14, 2022

Anne Arundel County Department of Public Works
C/O Bayland Consultants, Inc.
Attn: Chris Rager
7455 New Ridge Road Suite T
Hanover MD 21076

Re: Agency Interest Number: 169710
Tracking Number: 202061666
Tidal Authorization Number: 21-WQC-0323

Via email: crager@baylandconsultants.com
Terry.P.Eucker@usace.army.mil

Dear Anne Arundel County Department of Public Works :

Your project did not qualify for approval under the Maryland State Programmatic General Permit (MDSPGP); therefore, a separate review and issuance of the federal permit will be required by the U.S. Army Corps of Engineers. The federal permit is not attached.

Additionally, your project required a Wetlands License to be approved and issued by the Maryland Board of Public Works (BPW). The Wetlands License will be sent to you by the BPW's Wetlands Administrator.

A project that does not qualify for approval under the MDSPGP requires an individual Water Quality Certification (WQC) to be issued by the Maryland Department of the Environment, which is attached. Please take a moment to read and review your WQC to ensure that you understand the limits of the authorized work and all of the general and special conditions.

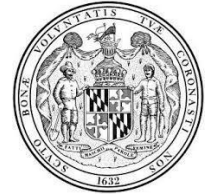
You should not begin any work until you have obtained all necessary State, local, and federal authorizations. Please contact Matt Wallach at matthew.wallach@maryland.gov or 410-537-3527 with any questions.

Sincerely,

Tammy Roberson
Division Chief
Tidal Wetlands Division



STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER AND SCIENCE ADMINISTRATION
WATER QUALITY CERTIFICATION



21-WQC-0323

EFFECTIVE DATE:
CERTIFICATION HOLDER:
PROJECT LOCATION:

January 14, 2022
Anne Arundel County Department of Public Works
Green Haven Wharf
7720 Outing Ave
Pasadena, Maryland 21122
Stoney Creek, Anne Arundel County

UNDER AUTHORITY OF SECTION 401 OF THE FEDERAL WATER POLLUTION CONTROL ACT AND ITS AMENDMENTS AND IN ACCORDANCE WITH §9-313 THROUGH §9-323, INCLUSIVE, OF THE ENVIRONMENT ARTICLE, ANNOTATED CODE OF MARYLAND, THE WATER AND SCIENCE ADMINISTRATION (“ADMINISTRATION”) HAS DETERMINED THAT THE REGULATED ACTIVITY DESCRIBED IN THE REQUEST FOR CERTIFICATION FOR GREEN HAVEN WHARF, 7720 OUTING AVENUE, PASADENA, MARYLAND, WILL NOT VIOLATE MARYLAND’S WATER QUALITY STANDARDS, IF CONDUCTED IN ACCORDANCE WITH THE CONDITIONS OF THIS CERTIFICATION AND WITH ALL TERMS AND CONDITIONS OF THIS CERTIFICATION.

THIS CERTIFICATION DOES NOT RELIEVE THE APPLICANT OF RESPONSIBILITY FOR OBTAINING ANY OTHER APPROVALS, LICENSES, OR PERMITS IN ACCORDANCE WITH FEDERAL, STATE, OR LOCAL REQUIREMENTS AND DOES NOT AUTHORIZE COMMENCEMENT OF THE PROPOSED PROJECT. A COPY OF THIS REQUIRED CERTIFICATION HAS BEEN SENT TO THE CORPS OF ENGINEERS. THE CERTIFICATION HOLDER SHALL COMPLY WITH THE CONDITIONS LISTED BELOW.

PROJECT DESCRIPTION

- Construct a 46-foot long by 24-foot wide sand ramp with a 50-foot long by 12-foot wide sand-containment groin within 50 feet channelward of the mean high water line;
- Emplace 40 linear feet of stone revetment within 9 feet channelward of the mean high water line;
- Emplace 32 reef balls to provide 1,005 square feet of mitigation for impacts to shallow water habitat.

GENERAL CONDITIONS

- A. This Certification does not obviate the need to obtain required authorizations or approvals from other State, federal or local agencies as required by law.
- B. This Certification does not authorize any injury to private property, any invasion of rights, or any infringement of federal, state, or local laws or regulations.

- C. The Certification Holder shall allow authorized representatives of the Department access to the site of authorized activities during normal business hours to conduct inspections and evaluations of the operations and records necessary to assure compliance with this Certification.
- D. This Certification is valid for the project identified herein and the associated U.S. Army Corps of Engineers authorization until such time that it expires or is not administratively extended.

SPECIAL CONDITIONS

- A. The Licensee shall design and construct the stone revetment and groin to prevent the loss of fill material to waters of the State of Maryland.
- B. The Licensee shall not use asphalt rubble in the revetment. Filter cloth shall be placed between the riprap and the soil. Prior to emplacement of the revetment, all rebar is to be cut off flush with the concrete. After emplacement of the revetment, any rebar exposed as a result of the concrete breaking during the emplacement is to be cut flush with the concrete. Except for the larger material placed along the leading edge of the revetment, the concrete shall be broken prior to emplacement so that random sized interlocking pieces are formed.
- C. The Licensee shall construct the sand ramp area in accordance with the following conditions:
 - 1. The Licensee shall use clean substrate fill material, no more than 10% of which shall pass through a standard number 100 sieve.
 - 2. If the fill is graded hydraulically, the licensee shall use a turbidity curtain around the perimeter of the instream work.
- D. The Licensee shall perform all work under and in accordance with an approved Soil Erosion and Sediment Control Plan from the applicable sediment and erosion control agency;
- E. The Licensee shall perform all work under and in accordance with the Critical Area requirements of the local jurisdiction in the form of an approved Buffer Management Plan.
- F. The Licensee shall deploy and maintain a turbidity curtain tightly around and channelward of the ramp during sand placement.

CERTIFICATION APPROVED



D. Lee Currey, Director
Water and Science Administration

Date 1/14/2022

Tracking Number: 202061666
Agency Interest Number: 169710

Effective Date: January 14, 2022

cc: WSA Inspection & Compliance Program
Army Corps of Engineers