

**SB0945/593925/1**

BY: Education, Health, and Environmental Affairs Committee

AMENDMENTS TO SENATE BILL 945  
(First Reading File Bill)

AMENDMENT NO. 1

On page 1, in the sponsor line, strike “**Senator Gallion**” and substitute “**Senators Gallion, Ellis, Hester, Lam, Patterson, Reilly, Simonaire, and Washington**”; in line 2, after “**Program**” insert “**Division**”; in the same line, strike “**Authorizations**” and substitute “**Permitting**”; in line 3, after “**Projects**” insert “**Required Study**”; in line 4, strike “Environment” and substitute “**Environment’s Wetlands and Waterways Program Division**”; strike beginning with “establish” in line 4 down through “authorizations” in line 6 and substitute “**study permitting**”; in line 6, strike “on or before a certain date”; in line 7, strike “wetlands and waterways authorizations” and substitute “**a study on permitting**”; and strike in their entirety lines 9 through 13, inclusive.

AMENDMENT NO. 2

On page 1, in line 15, strike “the Laws of Maryland read as follows”; and after line 15, insert:

“(a) The Department of the Environment’s Wetlands and Waterways Program Division shall conduct a comprehensive study, analysis, and evaluation of:

(1) State statutes and regulations that affect permitting or completion of ecological restoration projects permitted by the Wetlands and Waterways Program Division;

(2) the permit and permit review process for ecological restoration permits in the State;

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(3) the opportunities for robust public comment and community review of ecological restoration projects in order to:

(i) determine if the short-term and long-term effects of a project will meet the aims of the community; and

(ii) review the scientific basis of the purpose of a project and its connection to the watershed;

(4) the average time it takes between project submittal to project approval for an ecological restoration project in the State compared to other states; and

(5) the efficiency and effectiveness of the current joint application permit and permit review processes and current counterincentives to watershed-based stream restoration.

(b) The Wetlands and Waterways Program Division shall conduct the comprehensive study, analysis, and evaluation required under subsection (a) of this section in consultation and coordination with:

(1) the Department of Natural Resources;

(2) representatives of:

(i) the ecological restoration industry that have completed ecological restoration projects in the State;

(ii) environmental advocacy organizations with scientific or practical background in ecosystem restoration;

(iii) community groups and community-based environmental advocacy organizations; and

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(iv) county governments in the State, including county environmental policy directors and county sustainability officers; and

(3) if able to participate, representatives from:

(i) the University of Maryland Center for Environmental Science – Chesapeake Biological Laboratory;

(ii) the University of Maryland Palmer Lab; and

(iii) any other scientific research center or laboratory that specializes in ecosystem restoration.

(c) The Wetlands and Waterways Program Division shall develop legislative and regulatory recommendations based on the results of the comprehensive study, analysis, and evaluation required under subsection (a) of this section, including:

(1) the definition of ecological restoration that incorporates measurable scientific aims, including:

(i) the reduction of nitrogen, sediment, and phosphorus pollution; and

(ii) the improvement of benthic environment as compared with conditions existing at the site of the project during site selection;

(2) recommendations for a separate and distinct permit application and processes for watershed-based ecological restoration permits;

(Over)

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(3) a schedule for regular evaluation of regulations to determine if changes are necessary to reflect scientific advances in the field, in accordance with § 10–132 of the State Government Article;

(4) an evaluation of the need for continuing education requirements for staff of the Department of the Environment and the Department of Natural Resources involved in permitting activities for wetlands and waterways;

(5) recommendations for ensuring permits are issued in a timely and efficient manner, and any other improvements to the existing permit process;

(6) recommendations for permits to be reviewed holistically and in a manner that weighs the benefits of a restored ecosystem over individual resources;

(7) to ensure that permits are issued in a timely and efficient manner to achieve the optimal ecosystem restoration outcome, changes to statutes and regulations that hinder or conflict with ecological restoration permits, review processes, or project implementation; and

(8) an analysis of whether additional staff or resources are needed for the establishment of a new permit.

(d) On or before June 1, 2024, the Department of the Environment shall report on the findings and recommendations in accordance with this section to the Governor and, in accordance with § 2–1257 of the State Government Article, the General Assembly.”.

On pages 1 and 2, strike in their entirety the lines beginning with line 16 on page 1 through line 31 on page 2, inclusive.