

A concurrent resolution (S. Con. Res. 124) expressing the sense of Congress regarding the denial of benefits under the Generalized System of Preferences to developing countries that violate the intellectual property rights of U.S. persons, particularly those that have not implemented their obligations under the Agreement on Trade-related aspects of intellectual property.

The PRESIDING OFFICER. Is there objection to the immediate consideration of the resolution?

There being no objection, the Senate proceeded to consider the resolution.

AMENDMENT NO. 3823

Mr. CRAIG. Mr. President, Senator LAUTENBERG has an amendment at the desk to the resolution, and I ask for its immediate consideration.

The PRESIDING OFFICER. The clerk will report.

The assistant legislative clerk read as follows:

The Senator from Idaho [Mr. CRAIG], for Mr. LAUTENBERG, proposes an amendment numbered 3823.

The amendment is as follows:

On page 3, line 5, strike all in the line after "that" and insert: "is not making substantial progress towards adequately and effectively protecting".

Mr. CRAIG. Mr. President, I ask unanimous consent that the amendment be agreed to, that the concurrent resolution, as amended, be agreed to, the preamble be agreed to, and the motion to reconsider be laid upon the table without intervening action.

The PRESIDING OFFICER. Without objection, it is so ordered.

The amendment (No. 3823) was agreed to.

The concurrent resolution (S. Con. Res. 124) was agreed to.

The preamble was agreed to.

The resolution, with its preamble, reads as follows:

S. CON. RES. 124

Whereas intellectual property-dependent industries include businesses that depend on protection of trademarks, trade secrets, trade names, copyrights, and patents;

Whereas intellectual property-dependent industries have become primary drivers of the United States economy, contributing over \$500,000,000,000 to the United States economy in 1997;

Whereas the foreign sales and exports of United States intellectual property-dependent goods totaled at least \$100,000,000,000 in 1997, exceeded sales of every other industrial sector, and helped the United States balance of trade;

Whereas international piracy of United States intellectual property, which the Department of Commerce estimates costs United States companies nearly \$50,000,000,000 annually, poses the greatest threat to the continued success of United States intellectual property-dependent industries;

Whereas goods from many developing countries receive preferential duty treatment under the Generalized System of Preferences even though those countries do not protect intellectual property rights of United States persons;

Whereas piracy of United States intellectual property is so rampant in some developing countries that receive benefits under the Generalized System of Preferences that it effectively prevents United States intellectual

property-dependent industries from selling products in those countries;

Whereas the Agreement on Trade-Related Aspects of Intellectual Property Rights requires its signatories to provide a minimum of essential protections to the intellectual property of citizens from all signatory nations;

Whereas the United States has fully implemented its obligations under the Agreement on Trade-Related Aspects of Intellectual Property Rights, and in fact in many cases offers stronger protection of intellectual property rights than required in the Agreement;

Whereas it appears that at the current rate many developing countries that receive benefits under the Generalized System of Preferences may not be in compliance with their obligations under the Agreement on Trade-Related Aspects of Intellectual Property Rights on January 1, 2000, as required; and

Whereas many of the developing countries that receive benefits under the Generalized System of Preferences and that are not on track in complying with their obligations under the Agreement on Trade-Related Aspects of Intellectual Property Rights are responsible for substantial trade losses suffered by United States intellectual property-dependent industries: Now, therefore, be it

*Resolved by the Senate (the House of Representatives concurring), That it is the sense of Congress that—*

(1) the United States should not give special trade preferences to goods originating from a country that is not making substantial progress towards adequately and effectively protecting United States intellectual property rights, particularly a developing country that has not met its obligations under the Agreement on Trade-Related Aspects of Intellectual Property Rights by January 1, 2000;

(2) Congress should monitor the progress of developing countries in meeting their obligations under the Agreement on Trade-Related Aspects of Intellectual Property Rights by January 1, 2000; and

(3) Congress should consider legislation that would deny the benefits of the Generalized System of Preferences to developing countries that are not in compliance with their obligations under the Agreement on Trade-Related Aspects of Intellectual Property Rights beginning on January 1, 2000.

#### ESTUARY HABITAT RESTORATION PARTNERSHIP ACT OF 1998

Mr. CRAIG. Mr. President, I ask unanimous consent that the Senate now proceed to the consideration of Calendar No. 507, S. 1222.

The PRESIDING OFFICER. The clerk will report.

The assistant legislative clerk read as follows:

A bill (S. 1222) to catalyze restoration of estuary habitat through more efficient financing of projects and enhanced coordination of Federal and non-Federal restoration programs, and for other purposes.

The PRESIDING OFFICER. Is there objection to the immediate consideration of the bill?

There being no objection, the Senate proceeded to consider the bill which had been reported from the Committee on Environment and Public Works, with an amendment to strike all after the enacting clause and inserting in lieu thereof the following:

#### SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

(a) *SHORT TITLE.*—This Act may be cited as the "Estuary Habitat Restoration Partnership Act of 1998".

(b) *TABLE OF CONTENTS.*—The table of contents of this Act is as follows:

Sec. 1. Short title; table of contents.

#### TITLE I—ESTUARY HABITAT RESTORATION

Sec. 101. Findings.

Sec. 102. Purposes.

Sec. 103. Definitions.

Sec. 104. Establishment of Collaborative Council.

Sec. 105. Duties of Collaborative Council.

Sec. 106. Cost sharing of estuary habitat restoration projects.

Sec. 107. Monitoring and maintenance of estuary habitat restoration projects.

Sec. 108. Cooperative agreements; memoranda of understanding.

Sec. 109. Distribution of appropriations for estuary habitat restoration activities.

Sec. 110. Authorization of appropriations.

Sec. 111. National estuary program.

Sec. 112. General provisions.

#### TITLE II—CHESAPEAKE BAY AND OTHER REGIONAL INITIATIVES

Sec. 201. Chesapeake Bay.

Sec. 202. Chesapeake Bay gateways and water trails.

Sec. 203. Pfiesteria and other aquatic toxins research and grant program.

Sec. 204. Long Island Sound.

#### TITLE I—ESTUARY HABITAT RESTORATION

##### SEC. 101. FINDINGS.

Congress finds that—

(1) estuaries provide some of the most ecologically and economically productive habitat for an extensive variety of plants, fish, wildlife, and waterfowl;

(2) the estuaries and coastal regions of the United States are home to one-half the population of the United States and provide essential habitat for 75 percent of the Nation's commercial fish catch and 80 to 90 percent of its recreational fish catch;

(3) estuaries are gravely threatened by habitat alteration and loss from pollution, development, and overuse;

(4) successful restoration of estuaries demands the coordination of Federal, State, and local estuary habitat restoration programs; and

(5) the Federal, State, local, and private cooperation in estuary habitat restoration activities in existence on the date of enactment of this Act should be strengthened and new public and public-private estuary habitat restoration partnerships established.

##### SEC. 102. PURPOSES.

The purposes of this title are—

(1) to establish a voluntary program to restore 1,000,000 acres of estuary habitat by 2010;

(2) to ensure coordination of Federal, State, and community estuary habitat restoration programs, plans, and studies;

(3) to establish effective estuary habitat restoration partnerships among public agencies at all levels of government and between the public and private sectors;

(4) to promote efficient financing of estuary habitat restoration activities; and

(5) to develop and enhance monitoring and research capabilities to ensure that restoration efforts are based on sound scientific understanding.

##### SEC. 103. DEFINITIONS.

In this title:

(1) *COLLABORATIVE COUNCIL.*—The term "Collaborative Council" means the interagency council established by section 104.

(2) *DEGRADED ESTUARY HABITAT.*—The term "degraded estuary habitat" means estuary

habitat where natural ecological functions have been impaired and normal beneficial uses have been reduced.

(3) **ESTUARY.**—The term “estuary” means—

(A) a body of water in which fresh water from a river or stream meets and mixes with salt water from the ocean; and

(B) the physical, biological, and chemical elements associated with such a body of water.

(4) **ESTUARY HABITAT.**—

(A) **IN GENERAL.**—The term “estuary habitat” means the complex of physical and hydrologic features and living organisms within estuaries and associated ecosystems.

(B) **INCLUSIONS.**—The term “estuary habitat” includes salt and fresh water coastal marshes, coastal forested wetlands and other coastal wetlands, maritime forests, coastal grasslands, tidal flats, natural shoreline areas, shellfish beds, sea grass meadows, kelp beds, river deltas, and river and stream banks under tidal influence.

(5) **ESTUARY HABITAT RESTORATION ACTIVITY.**—

(A) **IN GENERAL.**—The term “estuary habitat restoration activity” means an activity that results in improving degraded estuary habitat (including both physical and functional restoration), with the goal of attaining a self-sustaining system integrated into the surrounding landscape.

(B) **INCLUDED ACTIVITIES.**—The term “estuary habitat restoration activity” includes—

(i) the reestablishment of physical features and biological and hydrologic functions;

(ii) except as provided in subparagraph (C)(ii), the cleanup of contamination related to the restoration of estuary habitat;

(iii) the control of non-native and invasive species;

(iv) the reintroduction of native species through planting or natural succession; and

(v) other activities that improve estuary habitat.

(C) **EXCLUDED ACTIVITIES.**—The term “estuary habitat restoration activity” does not include—

(i) an act that constitutes mitigation for the adverse effects of an activity regulated or otherwise governed by Federal or State law; or

(ii) an act that constitutes restitution for natural resource damages required under any Federal or State law.

(6) **ESTUARY HABITAT RESTORATION PROJECT.**—The term “estuary habitat restoration project” means an estuary habitat restoration activity under consideration or selected by the Collaborative Council, in accordance with this title, to receive financial, technical, or another form of assistance.

(7) **ESTUARY HABITAT RESTORATION STRATEGY.**—The term “estuary habitat restoration strategy” means the estuary habitat restoration strategy developed under section 105(a).

(8) **FEDERAL ESTUARY MANAGEMENT OR HABITAT RESTORATION PLAN.**—The term “Federal estuary management or habitat restoration plan” means any Federal plan for restoration of degraded estuary habitat that—

(A) was developed by a public body with the substantial participation of appropriate public and private stakeholders; and

(B) reflects a community-based planning process.

(9) **SECRETARY.**—The term “Secretary” means the Secretary of the Army, or a designee.

(10) **UNDER SECRETARY.**—The term “Under Secretary” means the Under Secretary for Oceans and Atmosphere of the Department of Commerce, or a designee.

#### SEC. 104. ESTABLISHMENT OF COLLABORATIVE COUNCIL.

(a) **COLLABORATIVE COUNCIL.**—There is established an interagency council to be known as the “Estuary Habitat Restoration Collaborative Council”.

(b) **MEMBERSHIP.**—

(1) **IN GENERAL.**—The Collaborative Council shall be composed of the Secretary, the Under Secretary, the Administrator of the Environ-

mental Protection Agency, and the Secretary of the Interior (acting through the Director of the United States Fish and Wildlife Service), or their designees.

(2) **CHAIRPERSON; LEAD AGENCY.**—The Secretary, or designee, shall chair the Collaborative Council, and the Department of the Army shall serve as the lead agency.

(c) **CONVENING OF COLLABORATIVE COUNCIL.**—The Secretary shall—

(1) convene the first meeting of the Collaborative Council not later than 30 days after the date of enactment of this Act; and

(2) convene additional meetings as often as appropriate to ensure that this title is fully carried out, but not less often than quarterly.

(d) **COLLABORATIVE COUNCIL PROCEDURES.**—

(1) **QUORUM.**—Three members of the Collaborative Council shall constitute a quorum.

(2) **VOTING AND MEETING PROCEDURES.**—The Collaborative Council shall establish procedures for voting and the conduct of meetings by the Council.

#### SEC. 105. DUTIES OF COLLABORATIVE COUNCIL.

(a) **ESTUARY HABITAT RESTORATION STRATEGY.**—

(1) **IN GENERAL.**—Not later than 1 year after the date of enactment of this Act, the Collaborative Council, in consultation with non-Federal participants, including nonprofit sectors, as appropriate, shall develop an estuary habitat restoration strategy designed to ensure a comprehensive approach to the selection and prioritization of estuary habitat restoration projects and the coordination of Federal and non-Federal activities related to restoration of estuary habitat.

(2) **INTEGRATION OF PREVIOUSLY AUTHORIZED ESTUARY HABITAT RESTORATION PLANS, PROGRAMS, AND PARTNERSHIPS.**—In developing the estuary habitat restoration strategy, the Collaborative Council shall—

(A) conduct a review of—

(i) Federal estuary management or habitat restoration plans; and

(ii) Federal programs established under other law that provide funding for estuary habitat restoration activities;

(B) develop a set of proposals for—

(i) using programs established under this or any other Act to maximize the incentives for the creation of new public-private partnerships to carry out estuary habitat restoration projects; and

(ii) using Federal resources to encourage increased private sector involvement in estuary habitat restoration activities; and

(C) ensure that the estuary habitat restoration strategy is developed and will be implemented in a manner that is consistent with the findings and requirements of Federal estuary management or habitat restoration plans.

(3) **ELEMENTS TO BE CONSIDERED.**—Consistent with the requirements of this section, the Collaborative Council, in the development of the estuary habitat restoration strategy, shall consider—

(A) the contributions of estuary habitat to—

(i) wildlife, including endangered and threatened species, migratory birds, and resident species of an estuary watershed;

(ii) fish and shellfish, including commercial and sport fisheries;

(iii) surface and ground water quality and quantity, and flood control;

(iv) outdoor recreation; and

(v) other areas of concern that the Collaborative Council determines to be appropriate for consideration;

(B) the estimated historic losses, estimated current rate of loss, and extent of the threat of future loss or degradation of each type of estuary habitat; and

(C) the most appropriate method for selecting a balance of smaller and larger estuary habitat restoration projects.

(4) **ADVICE.**—The Collaborative Council shall seek advice in restoration of estuary habitat

from experts in the private and nonprofit sectors to assist in the development of an estuary habitat restoration strategy.

(5) **PUBLIC REVIEW AND COMMENT.**—Before adopting a final estuary habitat restoration strategy, the Collaborative Council shall publish in the Federal Register a draft of the estuary habitat restoration strategy and provide an opportunity for public review and comment.

(b) **PROJECT APPLICATIONS.**—

(1) **IN GENERAL.**—An application for an estuary habitat restoration project shall originate from a non-Federal organization and shall require, when appropriate, the approval of State or local agencies.

(2) **FACTORS TO BE TAKEN INTO ACCOUNT.**—In determining the eligibility of an estuary habitat restoration project for financial assistance under this title, the Collaborative Council shall consider the following:

(A) Whether the proposed estuary habitat restoration project meets the criteria specified in the estuary habitat restoration strategy.

(B) The technical merit and feasibility of the proposed estuary habitat restoration project.

(C) Whether the non-Federal persons proposing the estuary habitat restoration project provide satisfactory assurances that they will have adequate personnel, funding, and authority to carry out and properly maintain the estuary habitat restoration project.

(D) Whether, in the State in which a proposed estuary habitat restoration project is to be carried out, there is a State dedicated source of funding for programs to acquire or restore estuary habitat, natural areas, and open spaces.

(E) Whether the proposed estuary habitat restoration project will encourage the increased coordination and cooperation of Federal, State, and local government agencies.

(F) The amount of private funds or in-kind contributions for the estuary habitat restoration project.

(G) Whether the proposed habitat restoration project includes a monitoring plan to ensure that short-term and long-term restoration goals are achieved.

(H) Other factors that the Collaborative Council determines to be reasonable and necessary for consideration.

(4) **PRIORITY ESTUARY HABITAT RESTORATION PROJECTS.**—An estuary habitat restoration project shall be given a higher priority in receipt of funding under this title if, in addition to meeting the selection criteria specified in this section—

(A) the estuary habitat restoration project is part of an approved Federal estuary management or habitat restoration plan;

(B) the non-Federal share with respect to the estuary habitat restoration project exceeds 50 percent; or

(C) there is a program within the watershed of the estuary habitat restoration project that addresses sources of water pollution that would otherwise re-impair the restored habitat.

(c) **INTERIM ACTIONS.**—

(1) **IN GENERAL.**—Pending completion of the estuary habitat restoration strategy developed under subsection (a), the Collaborative Council may pay the Federal share of the cost of an interim action to carry out an estuary habitat restoration activity.

(2) **FEDERAL SHARE.**—The Federal share shall not exceed 25 percent.

(d) **COOPERATION OF NON-FEDERAL PARTNERS.**—

(1) **IN GENERAL.**—The Collaborative Council shall not select an estuary habitat restoration project until a non-Federal interest has entered into a written agreement with the Secretary in which it agrees to provide the required non-Federal cooperation for the project.

(2) **NONPROFIT ENTITIES.**—Notwithstanding section 221 of the Flood Control Act of 1970 (42 U.S.C. 1962d-5b(b)), for any project undertaken under this section, the Secretary may, after coordination with the official responsible for the

political jurisdiction in which a project would occur, allow a nonprofit entity to serve as the non-Federal interest.

(3) **MAINTENANCE AND MONITORING.**—A cooperation agreement entered into under paragraph (1) shall provide for maintenance and monitoring of the estuary habitat restoration project to the extent determined necessary by the Collaborative Council.

(e) **LEAD COLLABORATIVE COUNCIL MEMBER.**—The Collaborative Council shall designate a lead Collaborative Council member for each proposed estuary habitat restoration project. The lead Collaborative Council member shall have primary responsibility for overseeing and assisting others in implementing the proposed project.

(f) **AGENCY CONSULTATION AND COORDINATION.**—In carrying out this section, the Collaborative Council shall, as the Collaborative Council determines it to be necessary, consult with, cooperate with, and coordinate its activities with the activities of other appropriate Federal agencies.

(g) **BENEFITS AND COSTS OF ESTUARY HABITAT RESTORATION PROJECTS.**—The Collaborative Council shall evaluate the benefits and costs of estuary habitat restoration projects in accordance with section 907 of the Water Resources Development Act of 1986 (33 U.S.C. 2284).

(h) **AUTHORIZATION OF APPROPRIATIONS.**—There is authorized to be appropriated to the Department of the Army for the administration and operation of the Collaborative Council \$4,000,000 for each of fiscal years 1999 through 2003.

#### **SEC. 106. COST SHARING OF ESTUARY HABITAT RESTORATION PROJECTS.**

(a) **IN GENERAL.**—No financial assistance in carrying out an estuary habitat restoration project shall be available under this title from any Federal agency unless the non-Federal applicant for assistance demonstrates that the estuary habitat restoration project meets—

(1) the requirements of this title; and  
(2) any criteria established by the Collaborative Council under this title.

(b) **FEDERAL SHARE.**—The Federal share of the cost of an estuary habitat restoration and protection project assisted under this title shall be not more than 65 percent.

(c) **NON-FEDERAL SHARE.**—The non-Federal share of the cost of an estuary habitat restoration project may be provided in the form of land, easements, rights-of-way, services, or any other form of in-kind contribution determined by the Collaborative Council to be an appropriate contribution equivalent to the monetary amount required for the non-Federal share of the estuary habitat restoration project.

(d) **ALLOCATION OF FUNDS BY STATES TO POLITICAL SUBDIVISIONS.**—With the approval of the Secretary, a State may allocate to any local government, area-wide agency designated under section 204 of the Demonstration Cities and Metropolitan Development Act of 1966 (42 U.S.C. 3334), regional agency, or interstate agency, a portion of any funds disbursed in accordance with this title for the purpose of carrying out an estuary habitat restoration project.

#### **SEC. 107. MONITORING AND MAINTENANCE OF ESTUARY HABITAT RESTORATION PROJECTS.**

(a) **DATABASE OF RESTORATION PROJECT INFORMATION.**—The Under Secretary shall maintain an appropriate database of information concerning estuary habitat restoration projects funded under this title, including information on project techniques, project completion, monitoring data, and other relevant information.

(b) **REPORT.**—

(1) **IN GENERAL.**—The Collaborative Council shall biennially submit a report to the Committee on Environment and Public Works of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives on the results of activities carried out under this title.

(2) **CONTENTS OF REPORT.**—A report under paragraph (1) shall include—

(A) data on the number of acres of estuary habitat restored under this title, including the number of projects approved and completed that comprise those acres;

(B) the percentage of restored estuary habitat monitored under a plan to ensure that short-term and long-term restoration goals are achieved;

(C) an estimate of the long-term success of varying restoration techniques used in carrying out estuary habitat restoration projects;

(D) a review of how the information described in subparagraphs (A) through (C) has been incorporated in the selection and implementation of estuary habitat restoration projects;

(E) a review of efforts made to maintain an appropriate database of restoration projects funded under this title; and

(F) a review of the measures taken to provide the information described in subparagraphs (A) through (C) to persons with responsibility for assisting in the restoration of estuary habitat.

#### **SEC. 108. COOPERATIVE AGREEMENTS; MEMORANDA OF UNDERSTANDING.**

In carrying out this title, the Collaborative Council may—

(1) enter into cooperative agreements with Federal, State, and local government agencies and other persons and entities; and

(2) execute such memoranda of understanding as are necessary to reflect the agreements.

#### **SEC. 109. DISTRIBUTION OF APPROPRIATIONS FOR ESTUARY HABITAT RESTORATION ACTIVITIES.**

The Secretary shall allocate funds made available to carry out this title based on the need for the funds and such other factors as are determined to be appropriate to carry out this title.

#### **SEC. 110. AUTHORIZATION OF APPROPRIATIONS.**

(a) **AUTHORIZATION OF APPROPRIATIONS UNDER OTHER LAW.**—Funds authorized to be appropriated under section 908 of the Water Resources Development Act of 1986 (33 U.S.C. 2285) and section 206 of the Water Resources Development Act of 1996 (33 U.S.C. 2330) may be used by the Secretary in accordance with this title to assist States and other non-Federal persons in carrying out estuary habitat restoration projects or interim actions under section 105(c).

(b) **AUTHORIZATION OF APPROPRIATIONS.**—There are authorized to be appropriated to the Secretary to carry out estuary habitat restoration activities—

(1) \$40,000,000 for fiscal year 1999;

(2) \$50,000,000 for fiscal year 2000; and

(3) \$75,000,000 for each of fiscal years 2001 through 2003.

#### **SEC. 111. NATIONAL ESTUARY PROGRAM.**

(a) **GRANTS FOR COMPREHENSIVE CONSERVATION AND MANAGEMENT PLANS.**—Section 320(g)(2) of the Federal Water Pollution Control Act (33 U.S.C. 1330(g)(2)) is amended by inserting “and implementation” after “development”.

(b) **AUTHORIZATION OF APPROPRIATIONS.**—Section 320(i) of the Federal Water Pollution Control Act (33 U.S.C. 1330(i)) is amended by striking “1987” and all that follows through “1991” and inserting the following: “1987 through 1991, such sums as may be necessary for fiscal years 1992 through 1998, and \$25,000,000 for each of fiscal years 1999 and 2000”.

#### **SEC. 112. GENERAL PROVISIONS.**

(a) **ADDITIONAL AUTHORITY FOR ARMY CORPS OF ENGINEERS.**—The Secretary—

(1) may carry out estuary habitat restoration projects in accordance with this title; and

(2) shall give estuary habitat restoration projects the same consideration as projects relating to irrigation, navigation, or flood control.

(b) **INAPPLICABILITY OF CERTAIN LAW.**—Sections 203, 204, and 205 of the Water Resources Development Act of 1986 (33 U.S.C. 2231, 2232, and 2233) shall not apply to an estuary habitat restoration project selected in accordance with this title.

(c) **ESTUARY HABITAT RESTORATION MIS- SION.**—The Secretary shall establish restoration

of estuary habitat as a primary mission of the Army Corps of Engineers.

(d) **FEDERAL AGENCY FACILITIES AND PERSONNEL.**—

(1) **IN GENERAL.**—Federal agencies may cooperate in carrying out scientific and other programs necessary to carry out this title, and may provide facilities and personnel, for the purpose of assisting the Collaborative Council in carrying out its duties under this title.

(2) **REIMBURSEMENT FROM COLLABORATIVE COUNCIL.**—Federal agencies may accept reimbursement from the Collaborative Council for providing services, facilities, and personnel under paragraph (1).

(e) **ADMINISTRATIVE EXPENSES AND STAFFING.**—Not later than 180 days after the date of enactment of this title, the Comptroller General of the United States shall submit to Congress and the Secretary an analysis of the extent to which the Collaborative Council needs additional personnel and administrative resources to fully carry out its duties under this title. The analysis shall include recommendations regarding necessary additional funding.

### **TITLE II—CHESAPEAKE BAY AND OTHER REGIONAL INITIATIVES**

#### **SEC. 201. CHESAPEAKE BAY.**

Section 117 of the Federal Water Pollution Control Act (33 U.S.C. 1267) is amended to read as follows:

##### **“SEC. 117. CHESAPEAKE BAY.**

“(a) **DEFINITIONS.**—In this section:

“(1) **CHESAPEAKE BAY AGREEMENT.**—The term ‘Chesapeake Bay Agreement’ means the formal, voluntary agreements, amendments, directives, and adoption statements executed to achieve the goal of restoring and protecting the Chesapeake Bay ecosystem and the living resources of the ecosystem and signed by the Chesapeake Executive Council.

“(2) **CHESAPEAKE BAY PROGRAM.**—The term ‘Chesapeake Bay Program’ means the program directed by the Chesapeake Executive Council in accordance with the Chesapeake Bay Agreement.

“(3) **CHESAPEAKE BAY WATERSHED.**—The term ‘Chesapeake Bay watershed’ shall have the meaning determined by the Administrator.

“(4) **CHESAPEAKE EXECUTIVE COUNCIL.**—The term ‘Chesapeake Executive Council’ means the signatories to the Chesapeake Bay Agreement.

“(5) **SIGNATORY JURISDICTION.**—The term ‘signatory jurisdiction’ means a jurisdiction of a signatory to the Chesapeake Bay Agreement.

“(b) **CONTINUATION OF CHESAPEAKE BAY PROGRAM.**—

“(1) **IN GENERAL.**—In cooperation with the Chesapeake Executive Council (and as a member of the Council), the Administrator shall continue the Chesapeake Bay Program.

“(2) **PROGRAM OFFICE.**—The Administrator shall maintain in the Environmental Protection Agency a Chesapeake Bay Program Office. The Chesapeake Bay Program Office shall provide support to the Chesapeake Executive Council by—

“(A) implementing and coordinating science, research, modeling, support services, monitoring, data collection, and other activities that support the Chesapeake Bay Program;

“(B) developing and making available, through publications, technical assistance, and other appropriate means, information pertaining to the environmental quality and living resources of the Chesapeake Bay;

“(C) assisting the signatories to the Chesapeake Bay Agreement, in cooperation with appropriate Federal, State, and local authorities, in developing and implementing specific action plans to carry out the responsibilities of the signatories to the Chesapeake Bay Agreement;

“(D) coordinating the actions of the Environmental Protection Agency with the actions of the appropriate officials of other Federal agencies and State and local authorities in developing strategies to—

“(i) improve the water quality and living resources of the Chesapeake Bay; and

“(ii) obtain the support of the appropriate officials of the agencies and authorities in achieving the objectives of the Chesapeake Bay Agreement; and

“(E) implementing outreach programs for public information, education, and participation to foster stewardship of the resources of the Chesapeake Bay.

“(c) INTERAGENCY AGREEMENTS.—The Administrator may enter into an interagency agreement with a Federal agency to carry out this section.

“(d) TECHNICAL ASSISTANCE AND ASSISTANCE GRANTS.—

“(1) IN GENERAL.—In consultation with other members of the Chesapeake Executive Council, the Administrator may provide technical assistance, and assistance grants, to nonprofit private organizations and individuals, State and local governments, colleges, universities, and interstate agencies to carry out this section, subject to such terms and conditions as the Administrator considers appropriate.

“(2) FEDERAL SHARE.—

“(A) IN GENERAL.—Except as provided in subparagraph (B), the Federal share of an assistance grant provided under paragraph (1) shall be determined by the Administrator in accordance with Environmental Protection Agency guidance.

“(B) SMALL WATERSHED GRANTS PROGRAM.—The Federal share of an assistance grant provided under paragraph (1) to carry out an implementing activity under subsection (g)(2) shall not exceed 75 percent of eligible project costs, as determined by the Administrator.

“(3) NON-FEDERAL SHARE.—An assistance grant under paragraph (1) shall be provided on the condition that non-Federal sources provide the remainder of eligible project costs, as determined by the Administrator.

“(4) ADMINISTRATIVE COSTS.—Administrative costs (including salaries, overhead, and indirect costs for services provided and charged against projects supported by funds made available under this subsection) incurred by a person described in paragraph (1) in carrying out a project under this subsection during a fiscal year shall not exceed 10 percent of the grant made to the person under this subsection for the fiscal year.

“(e) IMPLEMENTATION GRANTS.—

“(1) IN GENERAL.—If a signatory jurisdiction has approved and committed to implement all or substantially all aspects of the Chesapeake Bay Agreement, on the request of the chief executive of the jurisdiction, the Administrator shall make a grant to the jurisdiction for the purpose of implementing the management mechanisms established under the Chesapeake Bay Agreement, subject to such terms and conditions as the Administrator considers appropriate.

“(2) PROPOSALS.—A signatory jurisdiction described in paragraph (1) may apply for a grant under this subsection for a fiscal year by submitting to the Administrator a comprehensive proposal to implement management mechanisms established under the Chesapeake Bay Agreement. The proposal shall include—

“(A) a description of proposed management mechanisms that the jurisdiction commits to take within a specified time period, such as reducing or preventing pollution in the Chesapeake Bay and to meet applicable water quality standards; and

“(B) the estimated cost of the actions proposed to be taken during the fiscal year.

“(3) APPROVAL.—If the Administrator finds that the proposal is consistent with the Chesapeake Bay Agreement and the national goals established under section 101(a), the Administrator may approve the proposal for a fiscal year.

“(4) FEDERAL SHARE.—The Federal share of an implementation grant provided under this subsection shall not exceed 50 percent of the

costs of implementing the management mechanisms during the fiscal year.

“(5) NON-FEDERAL SHARE.—An implementation grant under this subsection shall be made on the condition that non-Federal sources provide the remainder of the costs of implementing the management mechanisms during the fiscal year.

“(6) ADMINISTRATIVE COSTS.—Administrative costs (including salaries, overhead, and indirect costs for services provided and charged against projects supported by funds made available under this subsection) incurred by a signatory jurisdiction in carrying out a project under this subsection during a fiscal year shall not exceed 10 percent of the grant made to the jurisdiction under this subsection for the fiscal year.

“(f) COMPLIANCE OF FEDERAL FACILITIES.—

“(1) SUBWATERSHED PLANNING AND RESTORATION.—A Federal agency that owns or operates a facility (as defined by the Administrator) within the Chesapeake Bay watershed shall participate in regional and subwatershed planning and restoration programs.

“(2) COMPLIANCE WITH AGREEMENT.—The head of each Federal agency that owns or occupies real property in the Chesapeake Bay watershed shall ensure that the property, and actions taken by the agency with respect to the property, comply with the Chesapeake Bay Agreement.

“(g) CHESAPEAKE BAY WATERSHED, TRIBUTARY, AND RIVER BASIN PROGRAM.—

“(1) NUTRIENT AND WATER QUALITY MANAGEMENT STRATEGIES.—Not later than 1 year after the date of enactment of this subsection, the Administrator, in consultation with other members of the Chesapeake Executive Council, shall ensure that management plans are developed and implementation is begun by signatories to the Chesapeake Bay Agreement for the tributaries of the Chesapeake Bay to achieve and maintain—

“(A) the nutrient goals of the Chesapeake Bay Agreement for the quantity of nitrogen and phosphorus entering the main stem Chesapeake Bay;

“(B) the water quality requirements necessary to restore living resources in both the tributaries and the main stem of the Chesapeake Bay;

“(C) the Chesapeake Bay basinwide toxics reduction and prevention strategy goal of reducing or eliminating the input of chemical contaminants from all controllable sources to levels that result in no toxic or bioaccumulative impact on the living resources that inhabit the Bay or on human health; and

“(D) habitat restoration, protection, and enhancement goals established by Chesapeake Bay Agreement signatories for wetlands, forest riparian zones, and other types of habitat associated with the Chesapeake Bay and the tributaries of the Chesapeake Bay.

“(2) SMALL WATERSHED GRANTS PROGRAM.—The Administrator, in consultation with other members of the Chesapeake Executive Council, may offer the technical assistance and assistance grants authorized under subsection (d) to local governments and nonprofit private organizations and individuals in the Chesapeake Bay watershed to implement—

“(A) cooperative tributary basin strategies that address the Chesapeake Bay's water quality and living resource needs; or

“(B) locally based protection and restoration programs or projects within a watershed that complement the tributary basin strategies.

“(h) STUDY OF CHESAPEAKE BAY PROGRAM.—Not later than December 31, 2000, and every 3 years thereafter, the Administrator, in cooperation with other members of the Chesapeake Executive Council, shall complete a study and submit a comprehensive report to Congress on the results of the study. The study and report shall, at a minimum—

“(1) assess the commitments and goals of the management strategies established under the Chesapeake Bay Agreement and the extent to which the commitments and goals are being met;

“(2) assess the priority needs required by the management strategies and the extent to which the priority needs are being met;

“(3) assess the effects of air pollution deposition on water quality of the Chesapeake Bay;

“(4) assess the state of the Chesapeake Bay and its tributaries and related actions of the Chesapeake Bay Program;

“(5) make recommendations for the improved management of the Chesapeake Bay Program; and

“(6) provide the report in a format transferable to and usable by other watershed restoration programs.

“(i) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$30,000,000 for each of fiscal years 1999 through 2003.”

## SEC. 202. CHESAPEAKE BAY GATEWAYS AND WATERTRAILS.

(a) CHESAPEAKE BAY GATEWAYS AND WATERTRAILS NETWORK.—

(1) IN GENERAL.—The Secretary of the Interior (referred to in this section as the “Secretary”), in cooperation with the Administrator of the Environmental Agency (referred to in this section as the “Administrator”), shall provide technical and financial assistance, in cooperation with other Federal agencies, State and local governments, nonprofit organizations, and the private sector—

(A) to identify, conserve, restore, and interpret natural, recreational, historical, and cultural resources within the Chesapeake Bay Watershed;

(B) to identify and utilize the collective resources as Chesapeake Bay Gateways sites for enhancing public education of and access to the Chesapeake Bay;

(C) to link the Chesapeake Bay Gateways sites with trails, tour roads, scenic byways, and other connections as determined by the Secretary;

(D) to develop and establish Chesapeake Bay Watertrails comprising water routes and connections to Chesapeake Bay Gateways sites and other land resources within the Chesapeake Bay Watershed; and

(E) to create a network of Chesapeake Bay Gateways sites and Chesapeake Bay Watertrails.

(2) COMPONENTS.—Components of the Chesapeake Bay Gateways and Watertrails Network may include—

(A) State or Federal parks or refuges;

(B) historic seaports;

(C) archaeological, cultural, historical, or recreational sites; or

(D) other public access and interpretive sites as selected by the Secretary.

(b) CHESAPEAKE BAY GATEWAYS GRANTS ASSISTANCE PROGRAM.—

(1) IN GENERAL.—The Secretary, in cooperation with the Administrator, shall establish a Chesapeake Bay Gateways Grants Assistance Program to aid State and local governments, local communities, nonprofit organizations, and the private sector in conserving, restoring, and interpreting important historic, cultural, recreational, and natural resources within the Chesapeake Bay Watershed.

(2) CRITERIA.—The Secretary, in cooperation with the Administrator, shall develop appropriate eligibility, prioritization, and review criteria for grants under this section.

(3) MATCHING FUNDS AND ADMINISTRATIVE EXPENSES.—A grant under this section—

(A) shall not exceed 50 percent of eligible project costs;

(B) shall be made on the condition that non-Federal sources, including in-kind contributions of services or materials, provide the remainder of eligible project costs; and

(C) shall be made on the condition that not more than 10 percent of all eligible project costs be used for administrative expenses.

(c) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry

out this section \$3,000,000 for each of fiscal years 1999 through 2003.

**SEC. 203. PFIESTERIA AND OTHER AQUATIC TOXINS RESEARCH AND GRANT PROGRAM.**

(a) *IN GENERAL.*—The Administrator of the Environmental Protection Agency, the Secretary of Commerce (acting through the Director of the National Marine Fisheries Service of the National Oceanic and Atmospheric Administration), the Secretary of Health and Human Services (acting through the Director of the National Institute of Environmental Health Sciences and the Director of the Centers for Disease Control and Prevention), and the Secretary of Agriculture shall—

(1) establish a research program for the eradication or control of *Pfiesteria piscicida* and other aquatic toxins; and

(2) make grants to colleges, universities, and other entities in affected States for the eradication or control of *Pfiesteria piscicida* and other aquatic toxins.

(b) *AUTHORIZATION OF APPROPRIATIONS.*—There is authorized to be appropriated to carry out this section \$5,000,000 for each of fiscal years 1999 and 2000.

**SEC. 204. LONG ISLAND SOUND.**

Section 119(e) of the Federal Water Pollution Control Act (33 U.S.C. 1269(e)) is amended—

(1) in paragraph (1), by striking “1991 through 2001” and inserting “1999 through 2003”; and

(2) in paragraph (2), by striking “not to exceed \$3,000,000 for each of the fiscal years 1991 through 2001” and inserting “\$10,000,000 for each of fiscal years 1999 through 2003”.

AMENDMENT NO. 3824

(Purpose: To authorize appropriations for the National Environmental Waste Technology Testing and Evaluation Center)

Mr. CRAIG. Mr. President, Senator BAUCUS has an amendment at the desk, and I ask for its immediate consideration.

The PRESIDING OFFICER. The clerk will report.

The assistant legislative clerk read as follows:

The Senator from Idaho [Mr. CRAIG], for Mr. BAUCUS, for himself and Mr. BURNS, proposes an amendment numbered 3824.

The amendment is as follows:

At the appropriate place, insert the following:

**SEC. . NATIONAL ENVIRONMENTAL WASTE TECHNOLOGY TESTING AND EVALUATION CENTER.**

(a) *IN GENERAL.*—The Administrator of the Environmental Protection Agency is authorized to provide financial assistance to the National Environmental Waste Technology Testing and Evaluation Center in Butte, Montana.

(b) *AUTHORIZATION OF APPROPRIATIONS.*—There is authorized to be appropriated to carry out this section \$10,000,000 for each of fiscal years 1998 through 2002.

Mr. GRAHAM. Mr. President, I would like to express my support of S. 1222, the Estuary Habitat Restoration Partnership Act of 1998 which we are about to pass. I am co-sponsor of the original version of this bill, and I am also a co-sponsor of S. 1321, introduced by Senator TORRICELLI of New Jersey, which reauthorizes and provides funding for the National Estuary Program. A modified version of S. 1321 is included in the version of S. 1222 that we are reviewing today. The Estuary Habitat Restoration Partnership Act of 1998 will invigorate our existing programs

to protect and restore our nations' estuaries.

The Florida coastline boasts some of the richest estuarine areas in the world. These brackish waters, with their mangrove forests and seagrass beds, provide an irreplaceable link in the life cycle of many species, both marine and terrestrial. Florida's commercial fishing industry relies on these estuaries because they support the nurseries for the most commercially harvested fish.

Today, many of Florida's estuaries have been damaged from the impacts of increased development, non-point source pollution, and increased nutrient loads. Four of Florida's estuaries are currently a part of the National Estuary Program (NEP)—Sarasota Bay, Indian River Lagoon, Tampa Bay, and Charlotte Harbor. The NEP is charged with the responsibility of addressing point and non-point sources of pollution in addition to restoring and maintaining the chemical, physical, and biological integrity and maximizing the ecological and economic productivity of our nation's estuaries. The NEP has been working over the last twelve years to develop implementation plans for the 28 estuaries in the program that will achieve these goals. In testimony before the Appropriations Subcommittee on the VA-HUD and Independent Agencies, the Association of National Estuary Programs testified that today, 17 of the NEP estuaries are in the implementation phase of their programs and it is anticipated that by 1999 the entire national program will have reached the implementation phase.

Three of the four Florida estuaries in this program have reached the implementation phase of their restoration plans. The Sarasota Bay National Estuary Program began in 1988. It identified several key focus areas for restoration: reducing nitrogen pollution to increase sea grass coverage; constructing salt water wetlands; and building artificial reefs specifically for juvenile fish habitat. Since 1988, nitrogen pollution to the Bay has been reduced by 28-38 percent, with approximately 22 percent of the lost sea grasses and 6 percent of the lost salt water wetlands being restored. It is estimated that Sarasota Bay now supports an additional 49 million fish, 33 million crabs, and 150 million shrimp than it supported 10 years ago.

The continuation of our success is essential to the state of Florida. As I mentioned, our estuarine systems are home to marine and terrestrial species that form the cornerstone of critical natural habitats. They also are extremely valuable to the state's economy. For example, as Professor Walter Milon of the University of Florida testified on July 9 before the Environment and Public Works Committee, the Indian River Lagoon estuary stretches 156 miles along Florida's east coast, covering five counties which are home to more than 1 million permanent residents and more than 6 million visitors

each year. The number of residents in this region is expected to increase by 24 percent between 1995 and 2005, increasing stress on this fragile system. Dr. Milon indicated that recreational fishing contributes approximately \$340 million per year to the local economy; swimming, boating, water sports, and nature observation activities contribute approximately \$287 million each year; commercial fishing of clams, oysters, and crabs contributed nearly \$13 million annually; and residential land values were enhanced by approximately \$825 million or an annual value of \$33 million. The lagoon is estimated to bring more than \$725 million to the local economy each year.

Together, the provisions of the original S. 1222 and S. 1321 will provide authorization for much needed funding to be used for execution of these implementation plans. By establishing the concrete goal of restoring 1,000,000 acres of estuary habitat by 2010 and providing a mechanism to achieve this goal, the Estuary Habitat Restoration Partnership Act of 1998 will energize existing local estuary programs to make forward progress on habitat restoration. I am particularly pleased that provisions exist in today's version of S. 1222 to provide funding priority for those estuary habitat restoration projects that are part of an approved Federal estuary management or habitat restoration plan.

Today's version of S. 1222 has incorporated S. 1321, which reauthorizes the NEP to continue developing and implementing estuary restoration plans. However, there are some modifications to the original language that Senator TORRICELLI introduced, including a reduction of the funding levels by 50 percent and the length of the authorization from 5 years to 2. I understand that one of the items on the agenda in the Environment and Public Works Committee for next year is to reauthorize the Clean Water Act which will provide an excellent opportunity to extend the NEP authorization. I look forward to this critical project for the Environment and Public Works Committee.

Together, the provisions of today's Estuary Habitat Restoration Partnership Act of 1998 will provide much needed support to estuary restoration efforts in the state of Florida and throughout the nation.

In addition to the provisions pertaining to our Nation's estuaries, today's version of S. 1222 also includes provisions of a bill introduced by Senator FAIRCLOTH, S. 1219, the *Pfiesteria* Research Act. Earlier this year in the Indian River Lagoon area, the estuary system had several outbreaks of *pfiesteria*-like disease. This was attributed by some to be caused by outbreak of toxic organisms due to increased nutrient loading in the estuary waters. In 1996, a “red tide” caused by algal bloom was believed to have caused the death of 151 manatees off the southwest coast of Florida. The research program

included in today's version of S. 1222 authorizes research into the eradication or control of *Pfiesteria* and other toxins—an action that will provide vital information that may be used to prevent future occurrences of aquatic toxin outbreaks.

I am pleased to offer my support of S. 1222, the Estuary Habitat Partnership Restoration Act of 1998.

Mr. CHAFEE. Mr. President, I rise today in support of S. 1222 the Estuary Habitat Restoration Partnership Act of 1998. This bill is the culmination of efforts by Senators BREAUX, FAIRCLOTH, SARBANES, TORRICELLI, and myself to address the serious problems facing our Nation's estuaries. I would like to thank each of my colleagues for their diligent work. I would also like to express my appreciation toward the 26 cosponsors who also support the bill. Such strong bipartisan support is a testament to the extent and severity of the problems facing estuaries, and the need for action to restore estuary habitat.

I believe that in order to understand the necessity of this bill, one has to realize the immense value of estuaries and estuary habitat. Estuaries are formed by the mixing of salt water from the ocean and fresh water from rivers and streams. Commonly known as bays, lagoons, and sounds, these water bodies and their surrounding wetlands provide some of the most ecologically and economically productive habitat in the world. Many different plants, waterfowl, fish and wildlife make their home in estuaries. In fact, more than half of the neo-tropical migratory birds in the United States and a large number of endangered and threatened species depend upon estuaries for their survival.

This high productivity also gives estuaries great economic importance. 75 percent of the commercial fish and shellfish catch and 80 to 90 percent of the recreational fish catch are dependent upon estuaries for their survival. The commercial industry contributes \$111 billion per year to the national economy. Tourism is another key segment of the economy supported by estuaries. In 1993, 180 million Americans, approximately 70 percent of the U.S. population, visited estuaries to fish, swim, hunt, dive, view wildlife, bike, and learn. In total, approximately 28 million jobs are generated by commercial fishing tourism, and other industries based near estuaries and other coastal waters.

The wetlands, marshlands, and grasslands that surround estuaries also provide important help and safety benefits. These areas improve water quality by filtering terrestrial pollutants before they can contaminate shellfish beds and coastal waters. Doctor J. Easly, a natural resource economist at North Carolina State University, calculates that one acre of tidal estuary has the pollutant filtering and removal capabilities of a \$115,000 waste treatment plant. Flooding is serious prob-

lem facing many communities around the nation. Estuary habitat not only cleans the water, but can also store large volumes of water and minimize the damage caused by flooding. Finally, estuarine wetlands and barrier islands also serve as buffer zones for coastal areas, reducing erosion and storm damage.

While these biological, economic, health and safety benefits help to illustrate the immense value of estuary habitat, I still believe they fail to provide a complete picture. Estuaries have a spiritual and symbolic importance, demonstrated by the close connection between neighboring communities and the bays and sounds. The executive director of the Providence Rhode Island Save the Bay Inc., H. Curtis Spalding, captured this feeling when he testified that:

Narragansett Bay is our home. Even if we live miles from its shores, it is part of what makes Rhode Island special. The bay is our life line, it nourishes our environment, strengthens our economy, enhances our leisure time, and protects our children's future.

Tragically, this life line is unraveling. Commercial and residential development are resulting in the physical destruction of many estuaries from dredging, draining, bulldozing and paving. Invasive, alien plant species have displaced native plants and overgrown estuary systems. Restricted tidal flow and freshwater diversions interfere with tidal action, impairing the natural cleansing of the bay and harming important fisheries.

Elevated levels of toxics have also been detected in estuary sediments, water, and animals. Many of these substances undergo "bioaccumulation," a process by which toxics from the environment become concentrated in the tissue of living animals. Bioaccumulation of toxics into seafood can pose a serious risk to human health.

Nutrient pollution from a variety of sources disrupts aquatic life by contributing to an overabundance of algae, low oxygen levels, and massive fish kills. Disease causing microorganisms from animal and human waste contaminate productive shellfish beds and recreational beach waters, necessitating shellfish bed and beach closings.

A recent and ominous development is the transformation of naturally occurring microorganisms from benign to toxic forms. A specific example is *Pfiesteria piscicida*. Massive fish kills in Maryland, Virginia, and North Carolina have been traced to the emergence of a new, predatory form of *Pfiesteria*. This new form actively injects toxins into fish and may have the potential to harm human health.

The impact of these problems on Narragansett Bay is painfully apparent. Eel grass beds have declined from thousands of acres to roughly 100 acres. Salt marsh acreage has been reduced by half, and all of the remaining marshland needs some level of restoration. Fish runs, the freshwater rivers and streams needed by many fish to re-

produce, have been reduced to 15 out of the original 50. In 1996, 36,000 acres of shellfish beds were permanently closed or harvest restricted due to pathogen contamination. These declines in habitat have contributed to the near collapse of many Narragansett Bay fisheries in the past 20 years, and the loss of millions of dollars in revenue.

The problems facing Narragansett Bay are not unique to Rhode Island. The decline of estuaries is a national tragedy. According to the EPA's National Water Quality Inventory, 38 percent of the surveyed estuarine square miles are impaired for one or more uses. From colonial times to the present, over 55 million acres of coastal wetlands in the continental United States have been destroyed. Recent population growth in coastal areas has resulted in extensive loss of estuary habitat. San Francisco Bay in California has lost 95 percent of its original tidal wetlands, and Galveston Bay in Texas has lost 85 percent of its original sea grass meadows. Almost half of the U.S. population now lives in coastal areas, and the rate of population growth in coastal areas is three times that of noncoastal areas. As America's coastal population increases, so will the pressures placed upon coastal waters and estuaries.

In response to the grave threats facing our estuaries, the Estuary Habitat Restoration Partnership Act of 1998 seeks to both preserve and restore these ecological treasures. The bill sets a national goal to restore one million acres of estuary habitat by the year 2010. In support of this goal, \$315 million for fiscal years 1999 through 2003 will be authorized to carry out estuary habitat restoration projects. Given the large scope of our mission, simply handing out money will not solve the problem. We must maximize the environmental benefit obtained from each dollar spent. By emphasizing coordination, cooperation and implementation, the bill ensures that we make the most out of limited Federal resources.

The key to the efficient use of funds is improved coordination. The bill establishes an interagency Collaborative Council to facilitate coordination between Federal, State, and local programs. The council will be composed of the Secretary of the Army, acting through the Army Corps of Engineers, the Under Secretary of the National Oceanic and Atmospheric Administration, the Administrator of the Environmental Protection Agency and the Secretary of the Interior, acting through the Fish and Wildlife Service. The Army Corps of Engineers, due to its expertise in engineering and management, will chair the council.

The council, in consultation with State, tribal, and local governments as well as nongovernmental entities, will develop a national strategy for habitat restoration. One of the primary goals of this strategy will be to prevent overlap between programs and insure the efficient utilization of resources.



The Collaborative Council will also disperse funds to assist community groups and other non-Federal entities in developing and implementing estuary restoration projects. Applicants will be required to obtain approval of State or local agencies, where such approval is appropriate, to prevent conflict with local and regional management strategies. The Collaborative Council will select estuary habitat restoration projects to receive Federal funding. The criteria used to select projects will encourage and emphasize several factors. Priority will be given to the projects implementing approved Federal estuary management restoration plans, and projects with monitoring plans to ensure that restoration goals are achieved and sources of pollution that would otherwise re-impair the restored habitat are addressed. The Council will also consider the quantity and quality of habitat restored in relation to the economic cost of the project.

In order to maximize the benefit of limited Federal resources, and encourage partnerships between Federal and non-Federal entities, the act will establish a Federal cost-sharing requirement. The Federal portion of a restoration project will not exceed 65 percent of the total costs, and priority will be given to applications that minimize the Federal contribution to the project. The cost-sharing provision of the act will preserve the essential role of the Federal Government in supporting estuary restoration, while highlighting the importance of regional and local involvement. Successful restoration efforts depend upon cooperation between public and private sectors. By distributing the costs of conservation and restoration, the act will reaffirm the importance of States, tribes, local communities, and concerned parties in preserving their natural heritage and resources.

Monitoring and evaluation is a key provision of the bill. The Under Secretary of Oceans and Atmosphere will maintain a data base of restoration projects to ensure that available information will be continually incorporated into habitat restoration projects. In addition to maintaining a database, the Council will publish a report to Congress detailing the progress made under the act. This report will allow for an assessment of the successes and failures of current management strategies, with the goal of continually improving restoration efforts.

This legislation will also amend the National Estuary Program provision of the Clean Water Act to emphasize implementation and action as well as planning. The National Estuary Program was established by the 1988 amendments to the Clean Water Act. The program is an important partnership among Federal, State, and local governments to protect estuaries of national significance threatened by pollution. Under the program, governors work with the EPA to designate areas

as a National Estuaries. Federal money is then provided to State and local governments to develop comprehensive conservation and management plans. To date, 28 conservation plans have been prepared for designated estuaries. While this program has achieved remarkable results, the law currently restricts EPA to only funding the development of plans, not their implementation. This bill will amend the National Estuary Program to allow the EPA to support both the development and implementation of conservation plans, and will authorize \$25 million for each of fiscal years 1999 and 2000. It is important to note that while the Federal Government will increase its support for this valuable program, the primary responsibility for the implementation of conservation plans will rest with State and local governments.

Key provisions of the bill will also continue and expand existing programs. The Chesapeake Bay Program has become a model for other estuary restoration and protection programs around the world. EPA's Chesapeake Bay Program office will continue its leadership and technology transfer to other groups participating in the National Estuary Program. The Chesapeake Bay Program commits States in the bay and the Federal Government to reducing the level of nutrients in the bay and addressing other key issues in natural resources, water quality, population growth, and public access. The bill will authorize \$30 million for each of fiscal years 1999 through 2003 to help achieve these goals. The money will be distributed as implementation grants to signatory jurisdictions, and as technical assistance grants to nonprofit private organizations and individuals, State, and local governments, and interstate agencies. Signatory jurisdictions will also be required to update, expand, and begin implementing their tributary specific management strategies. EPA will also be provided with new authority to ensure that Federal facilities in the watershed participate in the Chesapeake Bay Program and contribute to local efforts to restore and protect the bay.

Another positive change in the program will be the addition of the Chesapeake Bay gateways and watertrails network. The network will consist of important natural, cultural, historical and recreational resources linked together in a manner that enhances public education and access to the bay. The act will authorize \$3 million for each of fiscal years 1999 through 2003 in matching grants for bay conservation and restoration. The Department of the Interior, in cooperation with the EPA, will identify ecologically or culturally significant areas of the bay and designate these resources as Chesapeake Bay gateway sites. These agencies will then work in partnership with State and local governments, nonprofit organizations, and other interested parties, to conserve and restore these sites.

The act also will continue to support is the effort to restore the Long Island

Sound. A comprehensive conservation and management plan has already been developed for this important ecological resource. Over the next 15 years, the Long Island sound conservation plan calls for a reduction in the amount of nutrients reaching the sound by 60 percent. The plan also sets a goal of restoring 2,000 acres of coastal habitat and 100 miles of river used by migratory fishes. In support of these important efforts, the act will authorize \$10 million for each of fiscal years 1999 through 2003 to implement this plan.

Finally, this bill will address the threat that *pfisteria piscicida* poses to the Nation's waterways. The first toxic outbreak occurred in North Carolina in the late 1980's. In recent years, toxic outbreaks have occurred in tributaries leading into the Chesapeake Bay. The act will authorize \$5 million for each of fiscal years 1999 and 2000 to establish an interagency research program for the eradication or control of *pfisteria* and other aquatic toxins.

When evaluating this bill, I believe it is important to focus on what the bill does, and does not, do. The bill does not impose mandates. The bill does not create more regulations. And the bill does not require the Federal Government to foot the entire bill for estuary restoration. What the bill does is provide incentives for States, tribes, local governments, and other interested parties to enter into partnerships with the Federal Government for environmental preservation. This bill builds upon years of planning and focuses on action and implementation at the local level, by encouraging communities and individuals to become involved in estuary restoration. In short, the bill is a simple and direct approach to preserving and restoring some of our Nation's most valuable natural resources. By passing this legislation, we are making a responsible investment in our Nation's natural and economic future. Mr. President, I yield the floor.

Mr. CRAIG. Mr. President, I ask unanimous consent that the amendment be agreed to, the substitute amendment be agreed to, the bill be considered read the third time and passed, the motion to reconsider be laid upon the table, and that any statements relating to the bill be printed in the RECORD.

The amendment (No. 3824) was agreed to.

The committee substitute, as amended, was agreed to.

The bill (S. 1222), as amended, was read the third time and passed, as follows:

S. 1222

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

#### SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

(a) SHORT TITLE.—This Act may be cited as the "Estuary Habitat Restoration Partnership Act of 1998".

(b) TABLE OF CONTENTS.—The table of contents of this Act is as follows:

Sec. 1. Short title; table of contents.

# TITLE I—ESTUARY HABITAT RESTORATION

- Sec. 101. Findings.
- Sec. 102. Purposes.
- Sec. 103. Definitions.
- Sec. 104. Establishment of Collaborative Council.
- Sec. 105. Duties of Collaborative Council.
- Sec. 106. Cost sharing of estuary habitat restoration projects.
- Sec. 107. Monitoring and maintenance of estuary habitat restoration projects.
- Sec. 108. Cooperative agreements; memoranda of understanding.
- Sec. 109. Distribution of appropriations for estuary habitat restoration activities.
- Sec. 110. Authorization of appropriations.
- Sec. 111. National estuary program.
- Sec. 112. General provisions.

## TITLE II—CHESAPEAKE BAY AND OTHER REGIONAL INITIATIVES

- Sec. 201. Chesapeake Bay.
- Sec. 202. Chesapeake Bay gateways and water trails.
- Sec. 203. Pfiesteria and other aquatic toxins research and grant program.
- Sec. 204. Long Island Sound.
- Sec. 205. National Environmental Waste Technology Testing and Evaluation Center.

# TITLE I—ESTUARY HABITAT RESTORATION

## SEC. 101. FINDINGS.

Congress finds that—

(1) estuaries provide some of the most ecologically and economically productive habitat for an extensive variety of plants, fish, wildlife, and waterfowl;

(2) the estuaries and coastal regions of the United States are home to one-half the population of the United States and provide essential habitat for 75 percent of the Nation's commercial fish catch and 80 to 90 percent of its recreational fish catch;

(3) estuaries are gravely threatened by habitat alteration and loss from pollution, development, and overuse;

(4) successful restoration of estuaries demands the coordination of Federal, State, and local estuary habitat restoration programs; and

(5) the Federal, State, local, and private cooperation in estuary habitat restoration activities in existence on the date of enactment of this Act should be strengthened and new public and public-private estuary habitat restoration partnerships established.

## SEC. 102. PURPOSES.

The purposes of this title are—

(1) to establish a voluntary program to restore 1,000,000 acres of estuary habitat by 2010;

(2) to ensure coordination of Federal, State, and community estuary habitat restoration programs, plans, and studies;

(3) to establish effective estuary habitat restoration partnerships among public agencies at all levels of government and between the public and private sectors;

(4) to promote efficient financing of estuary habitat restoration activities; and

(5) to develop and enhance monitoring and research capabilities to ensure that restoration efforts are based on sound scientific understanding.

## SEC. 103. DEFINITIONS.

In this title:

(1) **COLLABORATIVE COUNCIL.**—The term "Collaborative Council" means the interagency council established by section 104.

(2) **DEGRADED ESTUARY HABITAT.**—The term "degraded estuary habitat" means estuary habitat where natural ecological functions have been impaired and normal beneficial uses have been reduced.

(3) **ESTUARY.**—The term "estuary" means—

(A) a body of water in which fresh water from a river or stream meets and mixes with salt water from the ocean; and

(B) the physical, biological, and chemical elements associated with such a body of water.

(4) **ESTUARY HABITAT.**—

(A) **IN GENERAL.**—The term "estuary habitat" means the complex of physical and hydrologic features and living organisms within estuaries and associated ecosystems.

(B) **INCLUSIONS.**—The term "estuary habitat" includes salt and fresh water coastal marshes, coastal forested wetlands and other coastal wetlands, maritime forests, coastal grasslands, tidal flats, natural shoreline areas, shellfish beds, sea grass meadows, kelp beds, river deltas, and river and stream banks under tidal influence.

(5) **ESTUARY HABITAT RESTORATION ACTIVITY.**—

(A) **IN GENERAL.**—The term "estuary habitat restoration activity" means an activity that results in improving degraded estuary habitat (including both physical and functional restoration), with the goal of attaining a self-sustaining system integrated into the surrounding landscape.

(B) **INCLUDED ACTIVITIES.**—The term "estuary habitat restoration activity" includes—

(i) the reestablishment of physical features and biological and hydrologic functions;

(ii) except as provided in subparagraph (C)(ii), the cleanup of contamination related to the restoration of estuary habitat;

(iii) the control of non-native and invasive species;

(iv) the reintroduction of native species through planting or natural succession; and

(v) other activities that improve estuary habitat.

(C) **EXCLUDED ACTIVITIES.**—The term "estuary habitat restoration activity" does not include—

(i) an act that constitutes mitigation for the adverse effects of an activity regulated or otherwise governed by Federal or State law; or

(ii) an act that constitutes restitution for natural resource damages required under any Federal or State law.

(6) **ESTUARY HABITAT RESTORATION PROJECT.**—The term "estuary habitat restoration project" means an estuary habitat restoration activity under consideration or selected by the Collaborative Council, in accordance with this title, to receive financial, technical, or another form of assistance.

(7) **ESTUARY HABITAT RESTORATION STRATEGY.**—The term "estuary habitat restoration strategy" means the estuary habitat restoration strategy developed under section 105(a).

(8) **FEDERAL ESTUARY MANAGEMENT OR HABITAT RESTORATION PLAN.**—The term "Federal estuary management or habitat restoration plan" means any Federal plan for restoration of degraded estuary habitat that—

(A) was developed by a public body with the substantial participation of appropriate public and private stakeholders; and

(B) reflects a community-based planning process.

(9) **SECRETARY.**—The term "Secretary" means the Secretary of the Army, or a designee.

(10) **UNDER SECRETARY.**—The term "Under Secretary" means the Under Secretary for Oceans and Atmosphere of the Department of Commerce, or a designee.

## SEC. 104. ESTABLISHMENT OF COLLABORATIVE COUNCIL.

(a) **COLLABORATIVE COUNCIL.**—There is established an interagency council to be known as the "Estuary Habitat Restoration Collaborative Council".

(b) **MEMBERSHIP.**—

(1) **IN GENERAL.**—The Collaborative Council shall be composed of the Secretary, the Under Secretary, the Administrator of the Environmental Protection Agency, and the Secretary of the Interior (acting through the Director of the United States Fish and Wildlife Service), or their designees.

(2) **CHAIRPERSON; LEAD AGENCY.**—The Secretary, or designee, shall chair the Collaborative Council, and the Department of the Army shall serve as the lead agency.

(c) **CONVENING OF COLLABORATIVE COUNCIL.**—The Secretary shall—

(1) convene the first meeting of the Collaborative Council not later than 30 days after the date of enactment of this Act; and

(2) convene additional meetings as often as appropriate to ensure that this title is fully carried out, but not less often than quarterly.

(d) **COLLABORATIVE COUNCIL PROCEDURES.**—

(1) **QUORUM.**—Three members of the Collaborative Council shall constitute a quorum.

(2) **VOTING AND MEETING PROCEDURES.**—The Collaborative Council shall establish procedures for voting and the conduct of meetings by the Council.

## SEC. 105. DUTIES OF COLLABORATIVE COUNCIL.

(a) **ESTUARY HABITAT RESTORATION STRATEGY.**—

(1) **IN GENERAL.**—Not later than 1 year after the date of enactment of this Act, the Collaborative Council, in consultation with non-Federal participants, including nonprofit sectors, as appropriate, shall develop an estuary habitat restoration strategy designed to ensure a comprehensive approach to the selection and prioritization of estuary habitat restoration projects and the coordination of Federal and non-Federal activities related to restoration of estuary habitat.

(2) **INTEGRATION OF PREVIOUSLY AUTHORIZED ESTUARY HABITAT RESTORATION PLANS, PROGRAMS, AND PARTNERSHIPS.**—In developing the estuary habitat restoration strategy, the Collaborative Council shall—

(A) conduct a review of—

(i) Federal estuary management or habitat restoration plans; and

(ii) Federal programs established under other law that provide funding for estuary habitat restoration activities;

(B) develop a set of proposals for—

(i) using programs established under this or any other Act to maximize the incentives for the creation of new public-private partnerships to carry out estuary habitat restoration projects; and

(ii) using Federal resources to encourage increased private sector involvement in estuary habitat restoration activities; and

(C) ensure that the estuary habitat restoration strategy is developed and will be implemented in a manner that is consistent with the findings and requirements of Federal estuary management or habitat restoration plans.

(3) **ELEMENTS TO BE CONSIDERED.**—Consistent with the requirements of this section, the Collaborative Council, in the development of the estuary habitat restoration strategy, shall consider—

(A) the contributions of estuary habitat to—

(i) wildlife, including endangered and threatened species, migratory birds, and resident species of an estuary watershed;

(ii) fish and shellfish, including commercial and sport fisheries;

(iii) surface and ground water quality and quantity, and flood control;

(iv) outdoor recreation; and

(v) other areas of concern that the Collaborative Council determines to be appropriate for consideration;

(B) the estimated historic losses, estimated current rate of loss, and extent of the



threat of future loss or degradation of each type of estuary habitat; and

(C) the most appropriate method for selecting a balance of smaller and larger estuary habitat restoration projects.

(4) **ADVICE.**—The Collaborative Council shall seek advice in restoration of estuary habitat from experts in the private and non-profit sectors to assist in the development of an estuary habitat restoration strategy.

(5) **PUBLIC REVIEW AND COMMENT.**—Before adopting a final estuary habitat restoration strategy, the Collaborative Council shall publish in the Federal Register a draft of the estuary habitat restoration strategy and provide an opportunity for public review and comment.

(b) **PROJECT APPLICATIONS.**—

(1) **IN GENERAL.**—An application for an estuary habitat restoration project shall originate from a non-Federal organization and shall require, when appropriate, the approval of State or local agencies.

(2) **FACTORS TO BE TAKEN INTO ACCOUNT.**—In determining the eligibility of an estuary habitat restoration project for financial assistance under this title, the Collaborative Council shall consider the following:

(A) Whether the proposed estuary habitat restoration project meets the criteria specified in the estuary habitat restoration strategy.

(B) The technical merit and feasibility of the proposed estuary habitat restoration project.

(C) Whether the non-Federal persons proposing the estuary habitat restoration project provide satisfactory assurances that they will have adequate personnel, funding, and authority to carry out and properly maintain the estuary habitat restoration project.

(D) Whether, in the State in which a proposed estuary habitat restoration project is to be carried out, there is a State dedicated source of funding for programs to acquire or restore estuary habitat, natural areas, and open spaces.

(E) Whether the proposed estuary habitat restoration project will encourage the increased coordination and cooperation of Federal, State, and local government agencies.

(F) The amount of private funds or in-kind contributions for the estuary habitat restoration project.

(G) Whether the proposed habitat restoration project includes a monitoring plan to ensure that short-term and long-term restoration goals are achieved.

(H) Other factors that the Collaborative Council determines to be reasonable and necessary for consideration.

(4) **PRIORITY ESTUARY HABITAT RESTORATION PROJECTS.**—An estuary habitat restoration project shall be given a higher priority in receipt of funding under this title if, in addition to meeting the selection criteria specified in this section—

(A) the estuary habitat restoration project is part of an approved Federal estuary management or habitat restoration plan;

(B) the non-Federal share with respect to the estuary habitat restoration project exceeds 50 percent; or

(C) there is a program within the watershed of the estuary habitat restoration project that addresses sources of water pollution that would otherwise re-impair the restored habitat.

(c) **INTERIM ACTIONS.**—

(1) **IN GENERAL.**—Pending completion of the estuary habitat restoration strategy developed under subsection (a), the Collaborative Council may pay the Federal share of the cost of an interim action to carry out an estuary habitat restoration activity.

(2) **FEDERAL SHARE.**—The Federal share shall not exceed 25 percent.

(d) **COOPERATION OF NON-FEDERAL PARTNERS.**—

(1) **IN GENERAL.**—The Collaborative Council shall not select an estuary habitat restoration project until a non-Federal interest has entered into a written agreement with the Secretary in which it agrees to provide the required non-Federal cooperation for the project.

(2) **NONPROFIT ENTITIES.**—Notwithstanding section 221 of the Flood Control Act of 1970 (42 U.S.C. 1962d-5b(b)), for any project undertaken under this section, the Secretary may, after coordination with the official responsible for the political jurisdiction in which a project would occur, allow a nonprofit entity to serve as the non-Federal interest.

(3) **MAINTENANCE AND MONITORING.**—A cooperation agreement entered into under paragraph (1) shall provide for maintenance and monitoring of the estuary habitat restoration project to the extent determined necessary by the Collaborative Council.

(e) **LEAD COLLABORATIVE COUNCIL MEMBER.**—The Collaborative Council shall designate a lead Collaborative Council member for each proposed estuary habitat restoration project. The lead Collaborative Council member shall have primary responsibility for overseeing and assisting others in implementing the proposed project.

(f) **AGENCY CONSULTATION AND COORDINATION.**—In carrying out this section, the Collaborative Council shall, as the Collaborative Council determines it to be necessary, consult with, cooperate with, and coordinate its activities with the activities of other appropriate Federal agencies.

(g) **BENEFITS AND COSTS OF ESTUARY HABITAT RESTORATION PROJECTS.**—The Collaborative Council shall evaluate the benefits and costs of estuary habitat restoration projects in accordance with section 907 of the Water Resources Development Act of 1986 (33 U.S.C. 2284).

(h) **AUTHORIZATION OF APPROPRIATIONS.**—There is authorized to be appropriated to the Department of the Army for the administration and operation of the Collaborative Council \$4,000,000 for each of fiscal years 1999 through 2003.

#### **SEC. 106. COST SHARING OF ESTUARY HABITAT RESTORATION PROJECTS.**

(a) **IN GENERAL.**—No financial assistance in carrying out an estuary habitat restoration project shall be available under this title from any Federal agency unless the non-Federal applicant for assistance demonstrates that the estuary habitat restoration project meets—

(1) the requirements of this title; and

(2) any criteria established by the Collaborative Council under this title.

(b) **FEDERAL SHARE.**—The Federal share of the cost of an estuary habitat restoration and protection project assisted under this title shall be not more than 65 percent.

(c) **NON-FEDERAL SHARE.**—The non-Federal share of the cost of an estuary habitat restoration project may be provided in the form of land, easements, rights-of-way, services, or any other form of in-kind contribution determined by the Collaborative Council to be an appropriate contribution equivalent to the monetary amount required for the non-Federal share of the estuary habitat restoration project.

(d) **ALLOCATION OF FUNDS BY STATES TO POLITICAL SUBDIVISIONS.**—With the approval of the Secretary, a State may allocate to any local government, area-wide agency designated under section 204 of the Demonstration Cities and Metropolitan Development Act of 1966 (42 U.S.C. 3334), regional agency, or interstate agency, a portion of any funds disbursed in accordance with this title for the purpose of carrying out an estuary habitat restoration project.

#### **SEC. 107. MONITORING AND MAINTENANCE OF ESTUARY HABITAT RESTORATION PROJECTS.**

(a) **DATABASE OF RESTORATION PROJECT INFORMATION.**—The Under Secretary shall maintain an appropriate database of information concerning estuary habitat restoration projects funded under this title, including information on project techniques, project completion, monitoring data, and other relevant information.

(b) **REPORT.**—

(1) **IN GENERAL.**—The Collaborative Council shall biennially submit a report to the Committee on Environment and Public Works of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives on the results of activities carried out under this title.

(2) **CONTENTS OF REPORT.**—A report under paragraph (1) shall include—

(A) data on the number of acres of estuary habitat restored under this title, including the number of projects approved and completed that comprise those acres;

(B) the percentage of restored estuary habitat monitored under a plan to ensure that short-term and long-term restoration goals are achieved;

(C) an estimate of the long-term success of varying restoration techniques used in carrying out estuary habitat restoration projects;

(D) a review of how the information described in subparagraphs (A) through (C) has been incorporated in the selection and implementation of estuary habitat restoration projects;

(E) a review of efforts made to maintain an appropriate database of restoration projects funded under this title; and

(F) a review of the measures taken to provide the information described in subparagraphs (A) through (C) to persons with responsibility for assisting in the restoration of estuary habitat.

#### **SEC. 108. COOPERATIVE AGREEMENTS; MEMORANDA OF UNDERSTANDING.**

In carrying out this title, the Collaborative Council may—

(1) enter into cooperative agreements with Federal, State, and local government agencies and other persons and entities; and

(2) execute such memoranda of understanding as are necessary to reflect the agreements.

#### **SEC. 109. DISTRIBUTION OF APPROPRIATIONS FOR ESTUARY HABITAT RESTORATION ACTIVITIES.**

The Secretary shall allocate funds made available to carry out this title based on the need for the funds and such other factors as are determined to be appropriate to carry out this title.

#### **SEC. 110. AUTHORIZATION OF APPROPRIATIONS.**

(a) **AUTHORIZATION OF APPROPRIATIONS UNDER OTHER LAW.**—Funds authorized to be appropriated under section 908 of the Water Resources Development Act of 1986 (33 U.S.C. 2285) and section 206 of the Water Resources Development Act of 1996 (33 U.S.C. 2330) may be used by the Secretary in accordance with this title to assist States and other non-Federal persons in carrying out estuary habitat restoration projects or interim actions under section 105(c).

(b) **AUTHORIZATION OF APPROPRIATIONS.**—There are authorized to be appropriated to the Secretary to carry out estuary habitat restoration activities—

(1) \$40,000,000 for fiscal year 1999;

(2) \$50,000,000 for fiscal year 2000; and

(3) \$75,000,000 for each of fiscal years 2001 through 2003.

#### **SEC. 111. NATIONAL ESTUARY PROGRAM.**

(a) **GRANTS FOR COMPREHENSIVE CONSERVATION AND MANAGEMENT PLANS.**—Section

320(g)(2) of the Federal Water Pollution Control Act (33 U.S.C. 1330(g)(2)) is amended by inserting "and implementation" after "development".

(b) AUTHORIZATION OF APPROPRIATIONS.—Section 320(i) of the Federal Water Pollution Control Act (33 U.S.C. 1330(i)) is amended by striking "1987" and all that follows through "1991" and inserting the following: "1987 through 1991, such sums as may be necessary for fiscal years 1992 through 1998, and \$25,000,000 for each of fiscal years 1999 and 2000".

#### SEC. 112. GENERAL PROVISIONS.

(a) ADDITIONAL AUTHORITY FOR ARMY CORPS OF ENGINEERS.—The Secretary—

(1) may carry out estuary habitat restoration projects in accordance with this title; and

(2) shall give estuary habitat restoration projects the same consideration as projects relating to irrigation, navigation, or flood control.

(b) INAPPLICABILITY OF CERTAIN LAW.—Sections 203, 204, and 205 of the Water Resources Development Act of 1986 (33 U.S.C. 2231, 2232, and 2233) shall not apply to an estuary habitat restoration project selected in accordance with this title.

(c) ESTUARY HABITAT RESTORATION MISSION.—The Secretary shall establish restoration of estuary habitat as a primary mission of the Army Corps of Engineers.

(d) FEDERAL AGENCY FACILITIES AND PERSONNEL.—

(1) IN GENERAL.—Federal agencies may cooperate in carrying out scientific and other programs necessary to carry out this title, and may provide facilities and personnel, for the purpose of assisting the Collaborative Council in carrying out its duties under this title.

(2) REIMBURSEMENT FROM COLLABORATIVE COUNCIL.—Federal agencies may accept reimbursement from the Collaborative Council for providing services, facilities, and personnel under paragraph (1).

(e) ADMINISTRATIVE EXPENSES AND STAFFING.—Not later than 180 days after the date of enactment of this title, the Comptroller General of the United States shall submit to Congress and the Secretary an analysis of the extent to which the Collaborative Council needs additional personnel and administrative resources to fully carry out its duties under this title. The analysis shall include recommendations regarding necessary additional funding.

#### TITLE II—CHESAPEAKE BAY AND OTHER REGIONAL INITIATIVES

##### SEC. 201. CHESAPEAKE BAY.

Section 117 of the Federal Water Pollution Control Act (33 U.S.C. 1267) is amended to read as follows:

##### "SEC. 117. CHESAPEAKE BAY.

"(a) DEFINITIONS.—In this section:

"(1) CHESAPEAKE BAY AGREEMENT.—The term 'Chesapeake Bay Agreement' means the formal, voluntary agreements, amendments, directives, and adoption statements executed to achieve the goal of restoring and protecting the Chesapeake Bay ecosystem and the living resources of the ecosystem and signed by the Chesapeake Executive Council.

"(2) CHESAPEAKE BAY PROGRAM.—The term 'Chesapeake Bay Program' means the program directed by the Chesapeake Executive Council in accordance with the Chesapeake Bay Agreement.

"(3) CHESAPEAKE BAY WATERSHED.—The term 'Chesapeake Bay watershed' shall have the meaning determined by the Administrator.

"(4) CHESAPEAKE EXECUTIVE COUNCIL.—The term 'Chesapeake Executive Council' means the signatories to the Chesapeake Bay Agreement.

"(5) SIGNATORY JURISDICTION.—The term 'signatory jurisdiction' means a jurisdiction of a signatory to the Chesapeake Bay Agreement.

"(b) CONTINUATION OF CHESAPEAKE BAY PROGRAM.—

"(1) IN GENERAL.—In cooperation with the Chesapeake Executive Council (and as a member of the Council), the Administrator shall continue the Chesapeake Bay Program.

"(2) PROGRAM OFFICE.—The Administrator shall maintain in the Environmental Protection Agency a Chesapeake Bay Program Office. The Chesapeake Bay Program Office shall provide support to the Chesapeake Executive Council by—

"(A) implementing and coordinating science, research, modeling, support services, monitoring, data collection, and other activities that support the Chesapeake Bay Program;

"(B) developing and making available, through publications, technical assistance, and other appropriate means, information pertaining to the environmental quality and living resources of the Chesapeake Bay;

"(C) assisting the signatories to the Chesapeake Bay Agreement, in cooperation with appropriate Federal, State, and local authorities, in developing and implementing specific action plans to carry out the responsibilities of the signatories to the Chesapeake Bay Agreement;

"(D) coordinating the actions of the Environmental Protection Agency with the actions of the appropriate officials of other Federal agencies and State and local authorities in developing strategies to—

"(i) improve the water quality and living resources of the Chesapeake Bay; and

"(ii) obtain the support of the appropriate officials of the agencies and authorities in achieving the objectives of the Chesapeake Bay Agreement; and

"(E) implementing outreach programs for public information, education, and participation to foster stewardship of the resources of the Chesapeake Bay.

"(c) INTERAGENCY AGREEMENTS.—The Administrator may enter into an interagency agreement with a Federal agency to carry out this section.

"(d) TECHNICAL ASSISTANCE AND ASSISTANCE GRANTS.—

"(1) IN GENERAL.—In consultation with other members of the Chesapeake Executive Council, the Administrator may provide technical assistance, and assistance grants, to nonprofit private organizations and individuals, State and local governments, colleges, universities, and interstate agencies to carry out this section, subject to such terms and conditions as the Administrator considers appropriate.

"(2) FEDERAL SHARE.—

"(A) IN GENERAL.—Except as provided in subparagraph (B), the Federal share of an assistance grant provided under paragraph (1) shall be determined by the Administrator in accordance with Environmental Protection Agency guidance.

"(B) SMALL WATERSHED GRANTS PROGRAM.—The Federal share of an assistance grant provided under paragraph (1) to carry out an implementing activity under subsection (g)(2) shall not exceed 75 percent of eligible project costs, as determined by the Administrator.

"(3) NON-FEDERAL SHARE.—An assistance grant under paragraph (1) shall be provided on the condition that non-Federal sources provide the remainder of eligible project costs, as determined by the Administrator.

"(4) ADMINISTRATIVE COSTS.—Administrative costs (including salaries, overhead, and indirect costs for services provided and charged against projects supported by funds made available under this subsection) incurred by a person described in paragraph (1)

in carrying out a project under this subsection during a fiscal year shall not exceed 10 percent of the grant made to the person under this subsection for the fiscal year.

"(e) IMPLEMENTATION GRANTS.—

"(1) IN GENERAL.—If a signatory jurisdiction has approved and committed to implement all or substantially all aspects of the Chesapeake Bay Agreement, on the request of the chief executive of the jurisdiction, the Administrator shall make a grant to the jurisdiction for the purpose of implementing the management mechanisms established under the Chesapeake Bay Agreement, subject to such terms and conditions as the Administrator considers appropriate.

"(2) PROPOSALS.—A signatory jurisdiction described in paragraph (1) may apply for a grant under this subsection for a fiscal year by submitting to the Administrator a comprehensive proposal to implement management mechanisms established under the Chesapeake Bay Agreement. The proposal shall include—

"(A) a description of proposed management mechanisms that the jurisdiction commits to take within a specified time period, such as reducing or preventing pollution in the Chesapeake Bay and to meet applicable water quality standards; and

"(B) the estimated cost of the actions proposed to be taken during the fiscal year.

"(3) APPROVAL.—If the Administrator finds that the proposal is consistent with the Chesapeake Bay Agreement and the national goals established under section 101(a), the Administrator may approve the proposal for a fiscal year.

"(4) FEDERAL SHARE.—The Federal share of an implementation grant provided under this subsection shall not exceed 50 percent of the costs of implementing the management mechanisms during the fiscal year.

"(5) NON-FEDERAL SHARE.—An implementation grant under this subsection shall be made on the condition that non-Federal sources provide the remainder of the costs of implementing the management mechanisms during the fiscal year.

"(6) ADMINISTRATIVE COSTS.—Administrative costs (including salaries, overhead, and indirect costs for services provided and charged against projects supported by funds made available under this subsection) incurred by a signatory jurisdiction in carrying out a project under this subsection during a fiscal year shall not exceed 10 percent of the grant made to the jurisdiction under this subsection for the fiscal year.

"(f) COMPLIANCE OF FEDERAL FACILITIES.—

"(1) SUBWATERSHED PLANNING AND RESTORATION.—A Federal agency that owns or operates a facility (as defined by the Administrator) within the Chesapeake Bay watershed shall participate in regional and subwatershed planning and restoration programs.

"(2) COMPLIANCE WITH AGREEMENT.—The head of each Federal agency that owns or occupies real property in the Chesapeake Bay watershed shall ensure that the property, and actions taken by the agency with respect to the property, comply with the Chesapeake Bay Agreement.

"(g) CHESAPEAKE BAY WATERSHED, TRIBUTARY, AND RIVER BASIN PROGRAM.—

"(1) NUTRIENT AND WATER QUALITY MANAGEMENT STRATEGIES.—Not later than 1 year after the date of enactment of this subsection, the Administrator, in consultation with other members of the Chesapeake Executive Council, shall ensure that management plans are developed and implementation is begun by signatories to the Chesapeake Bay Agreement for the tributaries of the Chesapeake Bay to achieve and maintain—

"(A) the nutrient goals of the Chesapeake Bay Agreement for the quantity of nitrogen

and phosphorus entering the main stem Chesapeake Bay;

"(B) the water quality requirements necessary to restore living resources in both the tributaries and the main stem of the Chesapeake Bay;

"(C) the Chesapeake Bay basinwide toxics reduction and prevention strategy goal of reducing or eliminating the input of chemical contaminants from all controllable sources to levels that result in no toxic or bio-accumulative impact on the living resources that inhabit the Bay or on human health; and

"(D) habitat restoration, protection, and enhancement goals established by Chesapeake Bay Agreement signatories for wetlands, forest riparian zones, and other types of habitat associated with the Chesapeake Bay and the tributaries of the Chesapeake Bay.

"(2) SMALL WATERSHED GRANTS PROGRAM.—The Administrator, in consultation with other members of the Chesapeake Executive Council, may offer the technical assistance and assistance grants authorized under subsection (d) to local governments and nonprofit private organizations and individuals in the Chesapeake Bay watershed to implement—

"(A) cooperative tributary basin strategies that address the Chesapeake Bay's water quality and living resource needs; or

"(B) locally based protection and restoration programs or projects within a watershed that complement the tributary basin strategies.

"(h) STUDY OF CHESAPEAKE BAY PROGRAM.—Not later than December 31, 2000, and every 3 years thereafter, the Administrator, in cooperation with other members of the Chesapeake Executive Council, shall complete a study and submit a comprehensive report to Congress on the results of the study. The study and report shall, at a minimum—

"(1) assess the commitments and goals of the management strategies established under the Chesapeake Bay Agreement and the extent to which the commitments and goals are being met;

"(2) assess the priority needs required by the management strategies and the extent to which the priority needs are being met;

"(3) assess the effects of air pollution deposition on water quality of the Chesapeake Bay;

"(4) assess the state of the Chesapeake Bay and its tributaries and related actions of the Chesapeake Bay Program;

"(5) make recommendations for the improved management of the Chesapeake Bay Program; and

"(6) provide the report in a format transferable to and usable by other watershed restoration programs.

"(i) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$30,000,000 for each of fiscal years 1999 through 2003."

#### SEC. 202. CHESAPEAKE BAY GATEWAYS AND WATERTRAILS.

(a) CHESAPEAKE BAY GATEWAYS AND WATERTRAILS NETWORK.—

(1) IN GENERAL.—The Secretary of the Interior (referred to in this section as the "Secretary"), in cooperation with the Administrator of the Environmental Agency (referred to in this section as the "Administrator"), shall provide technical and financial assistance, in cooperation with other Federal agencies, State and local governments, nonprofit organizations, and the private sector—

(A) to identify, conserve, restore, and interpret natural, recreational, historical, and cultural resources within the Chesapeake Bay Watershed;

(B) to identify and utilize the collective resources as Chesapeake Bay Gateways sites for enhancing public education of and access to the Chesapeake Bay;

(C) to link the Chesapeake Bay Gateways sites with trails, tour roads, scenic byways, and other connections as determined by the Secretary;

(D) to develop and establish Chesapeake Bay Watertrails comprising water routes and connections to Chesapeake Bay Gateways sites and other land resources within the Chesapeake Bay Watershed; and

(E) to create a network of Chesapeake Bay Gateways sites and Chesapeake Bay Watertrails.

(2) COMPONENTS.—Components of the Chesapeake Bay Gateways and Watertrails Network may include—

(A) State or Federal parks or refuges;

(B) historic seaports;

(C) archaeological, cultural, historical, or recreational sites; or

(D) other public access and interpretive sites as selected by the Secretary.

(b) CHESAPEAKE BAY GATEWAYS GRANTS ASSISTANCE PROGRAM.—

(1) IN GENERAL.—The Secretary, in cooperation with the Administrator, shall establish a Chesapeake Bay Gateways Grants Assistance Program to aid State and local governments, local communities, nonprofit organizations, and the private sector in conserving, restoring, and interpreting important historic, cultural, recreational, and natural resources within the Chesapeake Bay Watershed.

(2) CRITERIA.—The Secretary, in cooperation with the Administrator, shall develop appropriate eligibility, prioritization, and review criteria for grants under this section.

(3) MATCHING FUNDS AND ADMINISTRATIVE EXPENSES.—A grant under this section—

(A) shall not exceed 50 percent of eligible project costs;

(B) shall be made on the condition that non-Federal sources, including in-kind contributions of services or materials, provide the remainder of eligible project costs; and

(C) shall be made on the condition that not more than 10 percent of all eligible project costs be used for administrative expenses.

(c) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$3,000,000 for each of fiscal years 1999 through 2003.

#### SEC. 203. PFIESTERIA AND OTHER AQUATIC TOXINS RESEARCH AND GRANT PROGRAM.

(a) IN GENERAL.—The Administrator of the Environmental Protection Agency, the Secretary of Commerce (acting through the Director of the National Marine Fisheries Service of the National Oceanic and Atmospheric Administration), the Secretary of Health and Human Services (acting through the Director of the National Institute of Environmental Health Sciences and the Director of the Centers for Disease Control and Prevention), and the Secretary of Agriculture shall—

(1) establish a research program for the eradication or control of *Pfiesteria piscicida* and other aquatic toxins; and

(2) make grants to colleges, universities, and other entities in affected States for the eradication or control of *Pfiesteria piscicida* and other aquatic toxins.

(b) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$5,000,000 for each of fiscal years 1999 and 2000.

#### SEC. 204. LONG ISLAND SOUND.

Section 119(e) of the Federal Water Pollution Control Act (33 U.S.C. 1269(e)) is amended—

(1) in paragraph (1), by striking "1991 through 2001" and inserting "1999 through 2003"; and

(2) in paragraph (2), by striking "not to exceed \$3,000,000 for each of the fiscal years 1991 through 2001" and inserting "\$10,000,000 for each of fiscal years 1999 through 2003".

#### SEC. 205. NATIONAL ENVIRONMENTAL WASTE TECHNOLOGY TESTING AND EVALUATION CENTER.

(a) IN GENERAL.—The Administrator of the Environmental Protection Agency is authorized to provide financial assistance to the National Environmental Waste Technology Testing and Evaluation Center in Butte, Montana.

(b) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$10,000,000 for each of fiscal years 1998 through 2002.

#### TECHNICAL CORRECTIONS TO THE NATIONAL CAPITAL REVITALIZATION AND SELF-GOVERNMENT IMPROVEMENT ACT OF 1997

Mr. CRAIG. Mr. President, I ask unanimous consent that the Senate proceed to the immediate consideration of H.R. 4566, which was received from the House.

The PRESIDING OFFICER. The clerk will report.

The assistant legislative clerk read as follows:

A bill (H.R. 4566) to make technical corrections to the National Capital Revitalization and Self-Government Improvement Act of 1997 with respect to the courts and court system of the District of Columbia.

The PRESIDING OFFICER. Is there objection to the immediate consideration of the bill?

There being no objection, the Senate proceeded to consider the bill.

Mr. CRAIG. Mr. President, I ask unanimous consent that the bill be considered read the third time and passed, the motion to reconsider be laid upon the table, and that any statements relating to the bill be printed in the RECORD.

The PRESIDING OFFICER. Without objection, it is so ordered.

The bill (H.R. 4566) was considered read the third time, and passed.

Mr. CRAIG. Mr. President, I will now speak as in morning business.

The PRESIDING OFFICER. The Senator from Idaho is recognized.

#### THE WHITE HOUSE IS SPENDING THE SURPLUS

Mr. CRAIG. Mr. President, last night there was an interesting discussion on CNN. It went something like this:

The White House is now spending the surplus—the surplus that the President, a few months ago, said had to be guaranteed for only Social Security. I am told that the White House immediately responded by saying: Oh, no, no, no, the White House isn't spending the surplus. Surpluses don't exist until after you have had all of the emergency spending you need.

In other words, the White House has now come to the Hill to ask for upwards of \$20 billion worth of surplus