AMENDMENT TO H.R. 8

OFFERED BY MS. ESTY OF CONNECTICUT

At the end of title I, add the following:

SEC. _____. REPORT ON INNOVATIVE MATERIALS.

Not later than 1 year after the date of enactment of this Act, the Secretary shall submit to Congress a report that describes activities conducted by the Corps of Engineers at centers of expertise, technology centers, technical centers, research and development centers, and similar facilities and organizations relating to the testing, research, development, identification, and recommended uses for innovative materials in water resources projects.

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AMENDMENT TO H.R. 8

OFFERED BY MS. ESTY OF CONNECTICUT

Page 21, line 14 strike "and".

Page 21, line 19, strike the period and insert "; and".

Page 21 after line 19, insert the following:

(C) the effect of the frequency of rotations of senior leaders of the Corps of Engineers and how such frequency affects the function of the district.

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AMENDMENT TO H.R. 8

OFFERED BY MR. GRAVES OF MISSOURI

At the end of title I, add the following:

SEC. ___. MISSOURI RIVER.

(a) IRC REPORT.—Not later than 18 months after the date of enactment of this Act, the Secretary shall submit a report to the Committee on Transportation of the House of Representatives and the Committee on Environment and Public Works of the Senate regarding the impacts of interception-rearing complex (referred to in this section as "IRC") construction on the navigation, flood control, and other authorized purposes of the set forth in Missouri River Master Manual, and on the population recovery of the pallid sturgeon.

(b) NO ADDITIONAL IRC CONSTRUCTION.—Until the report under subsection (a) is submitted, no additional IRC construction is authorized.

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AMENDMENT TO H.R. 8

OFFERED BY MRS. LAWRENCE OF MICHIGAN

Add at the end of title I the following:

SEC. _____. STUDY ON CORPS OF ENGINEERS.

Not later than 180 days after the date of enactment of this Act, the Comptroller General of the United States shall submit to Congress a report that—

(1) describes the capacity and preparedness of the Corps of Engineers workforce, including challenges related to diversity, recruitment, retention, retirements, credentialing, professional development, on-the-job training, and other readiness-related gaps in ensuring a fully prepared 21st century Corps of Engineers workforce; and

(2) contains an assessment of the existing technology used by the Corps of Engineers, the effects of inefficiencies in the Corps' current technology usage, and recommendations for improved technology or tools to accomplish its missions and responsibilities.

AMENDMENT TO H.R. 8

OFFERED BY MR. LIPINSKI OF ILLINOIS

At the end of title I, add the following:

SEC. 1___. ACCESS TO REAL ESTATE DATA.

(a) IN GENERAL.—As soon as is practicable, using available funds, the Secretary shall make publically available, including on a publicly accessible website, information relating to all real property with respect to which the Corps of Engineers holds an interest. The information shall include standardized real estate plat descriptions and geospatial information.

(b) LIMITATION.—Nothing in this section may be construed to compel or authorize the disclosure of data or other information determined by the Secretary to be confidential, privileged, national security or personal information, or information the disclosure of which is otherwise prohibited by law.

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AMENDMENT TO H.R. 8

OFFERED BY MR. LIPINSKI OF ILLINOIS

At the end of title I, add the following:

SEC. 1___. BUBBLY CREEK, CHICAGO ECOSYSTEM RESTORATION.

The Secretary shall enter into a memorandum of understanding with the Administrator of the Environmental Protection Agency to facilitate ecosystem restoration activities at the South Fork of the South Branch of the Chicago River (commonly known as Bubbly Creek).

AMENDMENT TO H.R. 8

OFFERED BY MR. MAST OF FLORIDA

Page 39, line 21, strike "and".

Page 40, line 2, strike the period at the end and insert "; and".

Page 40, after line 2, insert the following:

(C) any project or separable element for which the non-Federal sponsor of such project or separable element submits a request for inclusion on the list.

AMENDMENT TO H.R. 8

OFFERED BY MR. MAST OF FLORIDA

Page 25, line 18, strike "may" and insert "shall".

AMENDMENT TO H.R. 8

OFFERED BY MR. MAST OF FLORIDA

At the end of title I, add the following:

SEC. 1___. LAKE OKEECHOBEE REGULATION SCHEDULE REVIEW.

The Secretary, acting through the Chief of Engineers, shall expedite completion of the Lake Okeechobee regulation schedule to coincide with the completion of the Herbert Hoover Dike project, and may consider all relevant aspects of the Comprehensive Everglades Restoration Plan described in section 601 of the Water Resources Development Act of 2000.

AMENDMENT TO H.R. 8

OFFERED BY MR. NOLAN OF MINNESOTA

At the end of title I, add the following:

SEC. 1___. AQUATIC INVASIVE SPECIES RESEARCH.

(a) IN GENERAL.—As part of the ongoing activities of the Engineer Research and Development Center to address the spread and impacts of aquatic invasive species, the Secretary shall undertake research on the management and eradication of aquatic invasive species, including Asian carp and zebra mussels.

(b) LOCATIONS.—In carrying out subsection (a), the Secretary shall work with Corps of Engineers district offices representing diverse geographical regions of the continental United States that are impacted by aquatic invasive species, such as the Atlantic, Pacific, and Gulf coasts and the Great Lakes.

(c) REPORT.—Not later than 180 days after the date of enactment of this section, the Secretary shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Environment and Public Works of the Senate a report rec-

ommending a plan to address the spread and impacts of aquatic invasive species.

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AMENDMENT TO H.R. 8

OFFERED BY MS. PLASKETT OF VIRGIN ISLANDS

Add at the end of title I the following:

SEC. _____. POST-DISASTER WATERSHED ASSESSMENTS IN THE TERRITORIES OF THE UNITED STATES.

Section 3025 of the Water Resources Reform and Development Act of 2014 (33 U.S.C. 2267b) is amended by adding at the end the following:

"(e) ASSESSMENTS IN THE TERRITORIES OF THE UNITED STATES.—

"(1) IN GENERAL.—For any major disaster declared in the territories of the United States before the date of enactment of this subsection, all activities in the territory carried out or undertaken pursuant to the authorities described under this section shall be conducted at full Federal expense unless the President determines that the territory has the ability to pay the cost share for an assessment under this section without the use of non-Federal funds or loans.

"(2) TERRITORIES DEFINED.—In this subsection, the term 'territories of the United States' means those insular areas specified in section

1156(a)(1) of the Water Resources Development Act of 1986 (33 U.S.C. 2310(a)(1)).".

AMENDMENT TO H.R. 8

OFFERED BY MR. ROUZER OF NORTH CAROLINA

Add at the end of title I the following:

SEC. _____. HURRICANE AND STORM DAMAGE REDUCTION.

Section 156 of the Water Resources Development Act of 1976 (42 U.S.C. 1962d-5f) is amended—

(1) in subsection (b)—

(A) by striking "Notwithstanding" and inserting "(1) IN GENERAL.—Notwithstanding"; and

(B) by adding at the end the following:

"(2) TIMING.—The 15 additional years under paragraph (1) shall begin on the date of initiation of construction of congressionally authorized nourishment.".

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AMENDMENT TO H.R. 8

OFFERED BY MR. SANFORD OF SOUTH CAROLINA

At the end of title II, add the following:

SEC. ___. GAO STUDY.

(a) IN GENERAL.—Not later than 2 years after the date of enactment of this Act, the Comptroller General shall submit to the Committee on Environment and Public Works of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives a study of the consideration by the Corps of Engineers of natural features and nature-based features in the study of the feasibility of projects for flood risk management, hurricane and storm damage reduction, and ecosystem restoration.

(b) CONSIDERATIONS.—The study under subsection (a) shall include—

(1) a description of guidance or instructions issued, and other measures taken, by the Secretary and the Chief of Engineers to consider natural features and nature-based features in project feasibility studies;

(2) an assessment of the costs, benefits, impacts, and trade-offs associated with natural fea-

tures and nature-based features recommended by the Secretary for flood risk reduction, hurricane and storm damage reduction, and ecosystem restoration projects, and the effectiveness of those natural features and nature-based features;

(3) a description of any statutory, fiscal, regulatory, or other policy barriers to the appropriate consideration and use of a full array of natural features and nature-based features; and

(4) any recommendations for changes to statutory, fiscal, regulatory, or other policies to improve the use of natural features and nature-based features by the Corps of Engineers.

(c) DEFINITIONS.—In this section, the terms "natural feature" and "nature-based feature" have the same meanings given such terms in section 1184 of the Water Infrastructure Improvements for the Nation Act (33 U.S.C. 2289a).

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AMENDMENT TO H.R. 8

OFFERED BY MS. WILSON OF FLORIDA

Add at the end of title I the following:

SEC. _____. CREDIT IN LIEU OF REIMBURSEMENT.

Section 1022 of the Water Resources Reform and Development Act of 2014 (33 U.S.C. 2225) is amended to read as follows:

"SEC. 1022. CREDIT IN LIEU OF REIMBURSEMENT.

"(a) REQUESTS FOR CREDITS.—With respect to an authorized flood damage reduction project, or separable element thereof, that has been constructed by a non-Federal interest under section 211 of the Water Resources Development Act of 1996 (33 U.S.C. 701b–13) or an authorized coastal navigation project that has been constructed by the Corps of Engineers pursuant to section 11 of the River and Harbor Act of 1925 (33 U.S.C. 561) before the date of enactment of the Water Resources Development Act of 2018, the Secretary may provide to the non-Federal interest, at the request of the non-Federal interest, a credit in an amount equal to the estimated Federal share of the cost of the project or separable element, in lieu of providing to the non-Federal interest a reimbursement in that amount.

"(b) APPLICATION OF CREDITS.—At the request of the non-Federal interest, the Secretary may apply such credit to the share of the cost of the non-Federal interest of carrying out other flood damage reduction and coastal navigation projects or studies.".

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AMENDMENT TO H.R. 8

OFFERED BY MR. YOUNG OF ALASKA

At the end of title I, add the following:

SEC. 1___. CORPS OF ENGINEERS CONTINUING AUTHORITIES PROGRAM.

Section 107 of the River and Harbor Act of 1960 (33 U.S.C. 577) is amended—

(1) in subsection (a), by striking "$50,000,000" and inserting "$62,500,000"; and

(2) in subsection (b), by striking "$10,000,000" and inserting "$12,500,000".

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AMENDMENT TO H.R. 8

OFFERED BY MR. YOUNG OF ALASKA

At the end of title I, add the following:

SEC. 1___. GAO REPORT ON ALASKA NATIVE VILLAGE RELOCATION EFFORTS DUE TO FLOODING AND EROSION THREATS.

(a) DEFINITION OF ALASKA NATIVE VILLAGE.—In this section, the term "Alaska Native village" means a Native village that has a Village Corporation (as those terms are defined in section 3 of the Alaska Native Claims Settlement Act (43 U.S.C. 1602)).

(b) REPORT.—The Comptroller General of the United States (referred to in this section as the "Comptroller General") shall submit to Congress a report on efforts to relocate Alaska Native villages due to flooding and erosion threats that updates the report of the Comptroller General entitled "Alaska Native Villages: Limited Progress Has Been Made on Relocating Villages Threatened by Flooding and Erosion", dated June 2009.

(c) INCLUSIONS.—The report under subsection (b) shall include—

(1) a summary of flooding and erosion threats to Alaska Native villages throughout the State of Alaska, based on information from—

(A) the Corps of Engineers;

(B) the Denali Commission; and

(C) any other relevant sources of information as the Comptroller General determines to be appropriate;

(2) the status of efforts to relocate Alaska Native villages due to flooding and erosion threats; and

(3) any other issues relating to flooding and erosion threats to, or relocation of, Alaska Native villages, as the Comptroller General determines to be appropriate.

AMENDMENT TO H.R. 8

OFFERED BY MR. YOUNG OF ALASKA

At the end of title I, add the following:

SEC. 1___. STUDY AND REPORT ON EXPEDITING CERTAIN WAIVER PROCESSES.

Not later than 1 year after the date of enactment of this Act, the Secretary shall complete and submit to the Committee on Environment and Public Works of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives a report based on the results of a study on the best options available to the Secretary to implement the waiver process for the non-Federal cost-share under section 116 of the Energy and Water Development and Related Agencies Appropriations Act, 2010 (Public Law 111–85; 123 Stat. 2851).