



(Original Signature of Member)

115TH CONGRESS  
2D SESSION

**H. R. 8**

To provide for improvements to the rivers and harbors of the United States,  
to provide for the conservation and development of water and related  
resources, and for other purposes.

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IN THE HOUSE OF REPRESENTATIVES

Mr. SHUSTER (for himself, Mr. DEFazio, Mr. GRAVES of Louisiana, and Mrs.  
NAPOLITANO) introduced the following bill; which was referred to the  
Committee on \_\_\_\_\_

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**A BILL**

To provide for improvements to the rivers and harbors of  
the United States, to provide for the conservation and  
development of water and related resources, and for  
other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE; TABLE OF CONTENTS.**

4 (a) SHORT TITLE.—This Act may be cited as the

5 “Water Resources Development Act of 2018”.

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

- Sec. 1. Short title; table of contents.  
 Sec. 2. Secretary defined.

#### TITLE I—GENERAL PROVISIONS

- Sec. 101. Sense of Congress regarding water resources development bills.  
 Sec. 102. Use of Harbor Maintenance Trust Fund to support navigation.  
 Sec. 103. Assessment of harbors and inland harbors.  
 Sec. 104. Levee safety initiative reauthorization.  
 Sec. 105. Dam safety.  
 Sec. 106. Rehabilitation of Corps of Engineers constructed dams.  
 Sec. 107. Forecast-informed reservoir operations.  
 Sec. 108. Emergency response to natural disasters.  
 Sec. 109. Integrated water resources planning.  
 Sec. 110. Mitigation banks.  
 Sec. 111. Indian Tribes.  
 Sec. 112. Columbia River.  
 Sec. 113. Dissemination of information.  
 Sec. 114. Non-Federal engagement and review.  
 Sec. 115. Comprehensive backlog report.  
 Sec. 116. Structures and facilities constructed by Secretary.  
 Sec. 117. Transparency in administrative expenses.  
 Sec. 118. Study of the future of the United States Army Corps of Engineers.  
 Sec. 119. Acknowledgment of credit.  
 Sec. 120. Non-Federal implementation pilot program.  
 Sec. 121. Study of water resources development projects by non-Federal inter-  
       ests.  
 Sec. 122. Construction of water resources development projects by non-Federal  
       interests.  
 Sec. 123. Advanced funds for water resources development studies and projects.  
 Sec. 124. Funding to process permits.  
 Sec. 125. Study on economic and budgetary analyses.

#### TITLE II—STUDIES

- Sec. 201. Authorization of proposed feasibility studies.  
 Sec. 202. Additional studies.  
 Sec. 203. Expedited completion of reports for certain projects.

#### TITLE III—DEAUTHORIZATIONS, MODIFICATIONS, AND RELATED PROVISIONS

- Sec. 301. Deauthorization of inactive projects.  
 Sec. 302. Backlog prevention.  
 Sec. 303. Project modifications.  
 Sec. 304. Milwaukee Harbor, Milwaukee, Wisconsin.  
 Sec. 305. Bridgeport Harbor, Connecticut.  
 Sec. 306. Conveyances.  
 Sec. 307. Clatsop County, Oregon.  
 Sec. 308. Kissimmee River Restoration, Central and Southern Florida.  
 Sec. 309. Lytle and Cajon Creeks, California.

## TITLE IV—WATER RESOURCES INFRASTRUCTURE

Sec. 401. Project authorizations.

1 **SEC. 2. SECRETARY DEFINED.**

2 In this Act, the term “Secretary” means the Sec-  
3 retary of the Army.

4 **TITLE I—GENERAL PROVISIONS**

5 **SEC. 101. SENSE OF CONGRESS REGARDING WATER RE-**  
6 **SOURCES DEVELOPMENT BILLS.**

7 It is the sense of Congress that, because the missions  
8 of the Corps of Engineers for navigation, flood control,  
9 beach erosion control and shoreline protection, hydro-  
10 electric power, recreation, water supply, environmental  
11 protection, restoration, and enhancement, and fish and  
12 wildlife mitigation benefit all Americans, and because  
13 water resources development projects are critical to main-  
14 taining the country’s economic prosperity, national secu-  
15 rity, and environmental protection, Congress should con-  
16 sider a water resources development bill not less often  
17 than once every Congress.

18 **SEC. 102. USE OF HARBOR MAINTENANCE TRUST FUND TO**  
19 **SUPPORT NAVIGATION.**

20 (a) AVAILABILITY OF AMOUNTS.—Section 210 of the  
21 Water Resources Development Act of 1986 (33 U.S.C.  
22 2238) is amended—



1 (1) in the section heading by striking “**AU-**  
2 **THORIZATION OF APPROPRIATIONS**” and insert-  
3 ing “**FUNDING FOR HARBOR NAVIGATION**”;

4 (2) by redesignating subsections (c), (d), (e),  
5 and (f) as subsections (d), (e), (f), and (g), respec-  
6 tively; and

7 (3) by inserting after subsection (b) the fol-  
8 lowing:

9 “(c) USE OF COLLECTED FUNDS IN FISCAL YEAR  
10 2029 AND THEREAFTER.—

11 “(1) USE OF FUNDS.—In addition to amounts  
12 appropriated under subsections (a) and (b), there  
13 shall be available to the Secretary, out of the Harbor  
14 Maintenance Trust Fund, without further appropria-  
15 tion, for fiscal year 2029 and each fiscal year there-  
16 after, such sums as may be necessary to carry out  
17 the purposes of subsection (a)(2).

18 “(2) AVAILABILITY OF AMOUNTS.—Amounts  
19 made available under this subsection shall remain  
20 available until expended.”.

21 (b) CONFORMING AMENDMENTS.—Section 210 of the  
22 Water Resources Development Act of 1986 (33 U.S.C.  
23 2238) is further amended—



1 (1) in subsection (d)(2)(A)(i) (as redesignated  
2 by subsection (a)(2) of this section) by striking  
3 “subsection (e)” and inserting “subsection (f)”;

4 (2) in subsection (e)(3)(B)(i) (as redesignated  
5 by subsection (a)(2) of this section) by striking  
6 “subsection (c)(2)(A)” and inserting “subsection  
7 (d)(2)(A)”;

8 (3) in subsection (f)(2)(A)(ii) (as redesignated  
9 by subsection (a)(2) of this section) by striking  
10 “subsection (d)(2)” and inserting “subsection  
11 (e)(2)”.

12 **SEC. 103. ASSESSMENT OF HARBORS AND INLAND HAR-**  
13 **BORS.**

14 Section 210(e) of the Water Resources Development  
15 Act of 1986 (33 U.S.C. 2238(e)) is amended—

16 (1) in paragraph (1), by striking “shall assess  
17 the” and inserting “shall assess, and issue a report  
18 to Congress on, the”; and

19 (2) in paragraph (2), by adding at the end the  
20 following:

21 “(C) OPPORTUNITIES FOR BENEFICIAL  
22 USE OF DREDGED MATERIALS.—In carrying out  
23 paragraph (1), the Secretary shall identify po-  
24 tential opportunities for the beneficial use of  
25 dredged materials obtained from harbors and

1 inland harbors referred to in subsection (a)(2),  
2 including projects eligible under section 1122 of  
3 the Water Resources Development Act of 2016  
4 (130 Stat. 1645; 33 U.S.C. 2326 note).”.

5 **SEC. 104. LEVEE SAFETY INITIATIVE REAUTHORIZATION.**

6 Title IX of the Water Resources Development Act of  
7 2007 (33 U.S.C. 3301 et seq.) is amended—

8 (1) in section 9005(g)(2)(E)(i), by striking  
9 “2015 through 2019” and inserting “2019 through  
10 2023”; and

11 (2) in section 9008, by striking “2015 through  
12 2019” each place it appears and inserting “2019  
13 through 2023”.

14 **SEC. 105. DAM SAFETY.**

15 Section 14 of the National Dam Safety Program Act  
16 (33 U.S.C. 467j) is amended by striking “2015 through  
17 2019” each place it appears and inserting “2019 through  
18 2023”.

19 **SEC. 106. REHABILITATION OF CORPS OF ENGINEERS CON-**  
20 **STRUCTED DAMS.**

21 Section 1177(e) of the Water Resources Development  
22 Act of 2016 (33 U.S.C. 467f-2 note) is amended by strik-  
23 ing “\$10,000,000” and inserting “\$40,000,000”.

1 **SEC. 107. FORECAST-INFORMED RESERVOIR OPERATIONS.**

2 (a) REPORT ON FORECAST-INFORMED RESERVOIR  
3 OPERATIONS.—Not later than one year after the date of  
4 completion of the forecast-informed reservoir operations  
5 research study pilot program at Coyote Valley Dam, Rus-  
6 sian River Basin, California (authorized by the River and  
7 Harbor Act of 1950 (64 Stat. 177)), the Secretary shall  
8 issue a report to the Committee on Transportation and  
9 Infrastructure of the House of Representatives and the  
10 Committee on Environment and Public Works of the Sen-  
11 ate on the results of the study pilot program.

12 (b) CONTENTS OF REPORT.—The Secretary shall in-  
13 clude in the report issued under subsection (a)—

14 (1) an analysis of the use of forecast-informed  
15 reservoir operations at Coyote Valley Dam, Cali-  
16 fornia;

17 (2) an assessment of the viability of using fore-  
18 cast-informed reservoir operations at other dams  
19 owned or operated by the Secretary;

20 (3) an identification of other dams owned or op-  
21 erated by the Secretary where forecast-informed res-  
22 ervoir operations may assist the Secretary in the op-  
23 timization of future reservoir operations; and

24 (4) any additional areas for future study of  
25 forecast-informed reservoir operations.



1 **SEC. 108. EMERGENCY RESPONSE TO NATURAL DISASTERS.**

2 (a) IN GENERAL.—Section 5(a)(1) of the Act of Au-  
3 gust 18, 1941 (33 U.S.C. 701n(a)(1)) is amended in the  
4 first sentence—

5 (1) by striking “strengthening, raising, extend-  
6 ing, or other modification thereof” and inserting  
7 “strengthening, raising, extending, realigning, or  
8 other modification thereof”; and

9 (2) by striking “structure or project damaged  
10 or destroyed by wind, wave, or water action of other  
11 than an ordinary nature to the design level of pro-  
12 tection when, in the discretion of the Chief of Engi-  
13 neers,” and inserting “structure or project damaged  
14 or destroyed by wind, wave, or water action of other  
15 than an ordinary nature to either the pre-storm level  
16 or the design level of protection, whichever provides  
17 greater protection, when, in the discretion of the  
18 Chief of Engineers,”.

19 (b) DURATION.—Section 156(e) of the Water Re-  
20 sources Development Act of 1976 (42 U.S.C. 1962d-5f(e))  
21 is amended by striking “6 years” and inserting “9 years”.

22 **SEC. 109. INTEGRATED WATER RESOURCES PLANNING.**

23 In carrying out a water resources development feasi-  
24 bility study, the Secretary shall consult with local govern-  
25 ments in the watershed covered by such study to deter-  
26 mine if local water management plans exist, or are under

1 development, for the purposes of stormwater management,  
2 water quality improvement, aquifer recharge, or water  
3 reuse.

4 **SEC. 110. MITIGATION BANKS.**

5 (a) **DEFINITION OF MITIGATION BANK.**—In this sec-  
6 tion, the term “mitigation bank” has the meaning given  
7 that term in section 332.2 of title 33, Code of Federal  
8 Regulations.

9 (b) **GUIDANCE.**—The Secretary shall issue guidance  
10 on the use of mitigation banks to meet requirements for  
11 water resources development projects in order to update  
12 mitigation bank credit release schedules to—

13 (1) support the goal of achieving efficient per-  
14 mitting and maintaining appropriate environmental  
15 protections; and

16 (2) promote increased transparency in the use  
17 of mitigation banks.

18 (c) **REQUIREMENTS.**—The guidance issued under  
19 subsection (b) shall—

20 (1) be consistent with—

21 (A) part 230 of title 40, Code of Federal  
22 Regulations;

23 (B) section 906 of the Water Resources  
24 Development Act of 1986 (33 U.S.C. 2283);

1 (C) part 332 of title 33, Code of Federal  
2 Regulations; and

3 (D) section 314(b) of the National Defense  
4 Authorization Act for Fiscal Year 2004 (Public  
5 Law 108–136; 33 U.S.C. 1344 note); and  
6 (2) provide for—

7 (A) the mitigation bank sponsor to provide  
8 sufficient financial assurances to ensure a high  
9 level of confidence that the compensatory miti-  
10 gation project will be successfully completed, in  
11 accordance with applicable performance stand-  
12 ards, under section 332.3(n) of title 33, Code of  
13 Federal Regulations;

14 (B) the mitigation bank sponsor to reserve  
15 the share of mitigation bank credits required to  
16 ensure ecological performance of the mitigation  
17 bank, in accordance with section 332.8(o) of  
18 title 33, Code of Federal Regulations; and

19 (C) all credits except for the share reserved  
20 under subparagraph (B) to be available upon  
21 completion of the construction of the mitigation  
22 bank.

23 **SEC. 111. INDIAN TRIBES.**

24 (a) COST SHARING PROVISIONS FOR THE TERRI-  
25 TORIES AND INDIAN TRIBES.—Section 1156(a)(2) of the



1 Water Resources Development Act of 1986 (33 U.S.C.  
2 2310(a)(2)) is amended by striking “section 102 of the  
3 Federally Recognized Indian Tribe List Act of 1994 (25  
4 U.S.C. 5130)” and inserting “section 4(e) of the Indian  
5 Self-Determination and Education Assistance Act (25  
6 U.S.C. 5304(e))”.

7 (b) WRITTEN AGREEMENT REQUIREMENT FOR  
8 WATER RESOURCES PROJECTS.—Section 221(b)(1) of the  
9 Flood Control Act of 1970 (42 U.S.C. 1962d-5b(b)(1)) is  
10 amended by striking “federally recognized Indian tribe  
11 and, as defined in section 3 of the Alaska Native Claims  
12 Settlement Act (43 U.S.C. 1602), a Native village, Re-  
13 gional Corporation, and Village Corporation” and insert-  
14 ing “Indian tribe, as defined in section 4(e) of the Indian  
15 Self-Determination and Education Assistance Act (25  
16 U.S.C. 5304(e))”.

17 **SEC. 112. COLUMBIA RIVER.**

18 (a) BONNEVILLE DAM, OREGON.—Section  
19 1178(c)(1)(A) of the Water Resources Development Act  
20 of 2016 (130 Stat. 1675) is amended by striking “may  
21 provide assistance” and inserting “may provide assistance,  
22 which may include housing and related improvements,”.

23 (b) JOHN DAY DAM, WASHINGTON AND OREGON.—

24 (1) IN GENERAL.—The Secretary shall, not  
25 later than 180 days after the date of enactment of

1       this Act, and in consultation with the Secretary of  
2       the Interior, conduct a study to determine the extent  
3       to which Indian Tribes have been displaced as a re-  
4       sult of the construction of the John Day Dam, Co-  
5       lumbia River, Washington and Oregon, as author-  
6       ized by section 204 of the Flood Control Act of 1950  
7       (64 Stat. 179), including an assessment of effects  
8       related to housing and related improvements.

9               (2) ADDITIONAL ACTIONS.—If the Secretary de-  
10       termines, based on the study under paragraph (1),  
11       that assistance is required, the Secretary may use all  
12       existing authorities of the Secretary to provide as-  
13       sistance, which may include housing and related im-  
14       provements, to Indian Tribes displaced as a result of  
15       the construction of the John Day Dam, Columbia  
16       River, Washington and Oregon.

17              (3) REPEAL.—Section 1178(c)(2) of the Water  
18       Resources Development Act of 2016 (130 Stat.  
19       1675) is repealed.

20              (c) THE DALLES DAM, WASHINGTON AND OR-  
21       EGON.—The Secretary, in consultation with the Secretary  
22       of the Interior, shall complete a village development plan  
23       for any Indian Tribe displaced as a result of the construc-  
24       tion of the Dalles Dam, Columbia River, Washington and

1 Oregon, as authorized by section 204 of the Flood Control  
2 Act of 1950 (64 Stat. 179).

3 **SEC. 113. DISSEMINATION OF INFORMATION.**

4 (a) FINDINGS.—Congress finds the following:

5 (1) Congress plays a central role in identifying,  
6 prioritizing, and authorizing vital water resources in-  
7 frastructure activities throughout the United States.

8 (2) The Water Resources Reform and Develop-  
9 ment Act of 2014 (Public Law 113–121) established  
10 a new and transparent process to review and  
11 prioritize the water resources development activities  
12 of the Corps of Engineers with strong congressional  
13 oversight.

14 (3) Section 7001 of the Water Resources Re-  
15 form and Development Act of 2014 (33 U.S.C.  
16 2282d) requires the Secretary to develop and submit  
17 to Congress each year a Report to Congress on Fu-  
18 ture Water Resources Development and, as part of  
19 the annual report process, to—

20 (A) publish a notice in the Federal Reg-  
21 ister that requests from non-Federal interests  
22 proposed feasibility studies and proposed modi-  
23 fications to authorized water resources develop-  
24 ment projects and feasibility studies for inclu-  
25 sion in the report; and



1 (B) review the proposals submitted and in-  
2 clude in the report those proposed feasibility  
3 studies and proposed modifications that meet  
4 the criteria for inclusion established under such  
5 section 7001.

6 (4) Congress will use the information provided  
7 in the annual Report to Congress on Future Water  
8 Resources Development to determine authorization  
9 needs and priorities for purposes of water resources  
10 development legislation.

11 (5) To ensure that Congress can gain a thor-  
12 ough understanding of the water resources develop-  
13 ment needs and priorities of the United States, it is  
14 important that the Secretary take sufficient steps to  
15 ensure that non-Federal interests are made aware of  
16 the new annual report process, including the need  
17 for non-Federal interests to submit proposals during  
18 the Secretary's annual request for proposals in order  
19 for such proposals to be eligible for consideration by  
20 Congress.

21 (b) DISSEMINATION OF PROCESS INFORMATION.—  
22 The Secretary shall develop, support, and implement edu-  
23 cation and awareness efforts for non-Federal interests  
24 with respect to the annual Report to Congress on Future  
25 Water Resources Development required under section

1 7001 of the Water Resources Reform and Development  
2 Act of 2014 (33 U.S.C. 2282d), including efforts to—

3 (1) develop and disseminate technical assistance  
4 materials, seminars, and guidance on the annual  
5 process as it relates to non-Federal interests;

6 (2) provide written notice to local elected offi-  
7 cials and previous and potential non-Federal inter-  
8 ests on the annual process and on opportunities to  
9 address local water resources challenges through the  
10 missions and authorities of the Corps of Engineers;

11 (3) issue guidance for non-Federal interests to  
12 assist such interests in developing proposals for  
13 water resources development projects that satisfy the  
14 requirements of such section 7001; and

15 (4) provide, at the request of a non-Federal in-  
16 terest, assistance with researching and identifying  
17 existing project authorizations and Corps of Engi-  
18 neers decision documents.

19 **SEC. 114. NON-FEDERAL ENGAGEMENT AND REVIEW.**

20 (a) PUBLIC NOTICE.—

21 (1) IN GENERAL.—Prior to developing and  
22 issuing any new or revised implementation guidance  
23 for a covered water resources development law, the  
24 Secretary shall issue a public notice that—

1 (A) informs potentially interested non-Fed-  
2 eral stakeholders of the Secretary's intent to  
3 develop and issue such guidance; and

4 (B) provides an opportunity for interested  
5 non-Federal stakeholders to engage with, and  
6 provide input and recommendations to, the Sec-  
7 retary on the development and issuance of such  
8 guidance.

9 (2) ISSUANCE OF NOTICE.—The Secretary shall  
10 issue the notice under paragraph (1) through a post-  
11 ing on a publicly accessible website dedicated to pro-  
12 viding notice on the development and issuance of im-  
13 plementation guidance for a covered water resources  
14 development law.

15 (b) STAKEHOLDER ENGAGEMENT.—

16 (1) INPUT.—The Secretary shall allow a min-  
17 imum of 60 days after issuance of the public notice  
18 under subsection (a) for non-Federal stakeholders to  
19 provide input and recommendations to the Secretary,  
20 prior to finalizing implementation guidance for a  
21 covered water resources development law.

22 (2) OUTREACH.—The Secretary may, as appro-  
23 priate (as determined by the Secretary), reach out to  
24 non-Federal stakeholders and circulate drafts of im-  
25 plementation guidance for a covered water resources



1 development law for informal feedback and rec-  
2 ommendations.

3 (c) DEVELOPMENT OF GUIDANCE.—When developing  
4 implementation guidance for a covered water resources de-  
5 velopment law, the Secretary shall take into consideration  
6 the input and recommendations received from non-Federal  
7 stakeholders, and make the final guidance available to the  
8 public on-line on a publicly accessible website.

9 (d) COVERED WATER RESOURCES DEVELOPMENT  
10 LAW.—In this section, the term “covered water resources  
11 development law” means—

12 (1) the Water Resources Reform and Develop-  
13 ment Act of 2014;

14 (2) the Water Resources Development Act of  
15 2016;

16 (3) this Act; and

17 (4) any Federal water resources development  
18 law enacted after the date of enactment of this Act.

19 **SEC. 115. COMPREHENSIVE BACKLOG REPORT.**

20 Section 1001(b)(4) of the Water Resources Develop-  
21 ment Act of 1986 (33 U.S.C. 579a(b)(4)) is amended—

22 (1) in the header, by inserting “AND OPER-  
23 ATION AND MAINTENANCE” after “BACKLOG”;

24 (2) by amending subparagraph (A) to read as  
25 follows:

1           “(A) IN GENERAL.—The Secretary shall  
2           compile and publish—

3                   “(i) a complete list of all projects and  
4                   separable elements of projects of the Corps  
5                   of Engineers that are authorized for con-  
6                   struction but have not been completed; and

7                   “(ii) a list of major Federal operation  
8                   and maintenance needs of projects and  
9                   properties under the control of the Corps  
10                  of Engineers.”;

11          (3) in subparagraph (B)—

12                  (A) in the heading, by inserting “BACK-  
13                  LOG” before “INFORMATION”; and

14                  (B) in the matter preceding clause (i), by  
15                  striking “subparagraph (A)” and inserting  
16                  “subparagraph (A)(i)”;

17          (4) by redesignating subparagraph (C) as sub-  
18          paragraph (D) and inserting after subparagraph (B)  
19          the following:

20                  “(C) REQUIRED OPERATION AND MAINTEN-  
21                  NANCE INFORMATION.—The Secretary shall in-  
22                  clude on the list developed under subparagraph  
23                  (A)(ii), for each project and property under the  
24                  control of the Corps of Engineers on that list—

1 “(i) the authority under which the  
2 project was authorized or the property was  
3 acquired by the Corps of Engineers;

4 “(ii) a brief description of the project  
5 or property;

6 “(iii) an estimate of the Federal costs  
7 to meet the major operation and mainte-  
8 nance needs at the project or property; and

9 “(iv) an estimate of unmet or deferred  
10 operation and maintenance needs at the  
11 project or property.”; and

12 (5) in subparagraph (D), as so redesignated—

13 (A) in clause (i), in the matter preceding  
14 subclause (I), by striking “Not later than 1  
15 year after the date of enactment of this para-  
16 graph, the Secretary shall submit a copy of the  
17 list” and inserting “For fiscal year 2019, and  
18 biennially thereafter, in conjunction with the  
19 President’s annual budget submission to Con-  
20 gress under section 1105(a) of title 31, United  
21 States Code, the Secretary shall submit a copy  
22 of the lists”; and

23 (B) in clause (ii), by striking “list” and in-  
24 serting “lists”.



1 **SEC. 116. STRUCTURES AND FACILITIES CONSTRUCTED BY**  
2 **SECRETARY.**

3 Section 14 of the Act of March 3, 1899 (33 U.S.C.  
4 408) is amended by adding at the end the following:

5 “(d) WORK DEFINED.—For the purposes of this sec-  
6 tion, the term ‘work’ shall not include unimproved real es-  
7 tate owned or operated by the Secretary as part of a water  
8 resources development project if the Secretary determines  
9 that modification of such real estate would not affect the  
10 function and usefulness of the project.”.

11 **SEC. 117. TRANSPARENCY IN ADMINISTRATIVE EXPENSES.**

12 Section 1012(b)(1) of the Water Resources Reform  
13 and Development Act of 2014 (33 U.S.C. 2315a(b)(1))  
14 is amended by striking “The Secretary” and inserting  
15 “Not later than 1 year after the date of enactment of the  
16 Water Resources Development Act of 2018, the Sec-  
17 retary”.

18 **SEC. 118. STUDY OF THE FUTURE OF THE UNITED STATES**  
19 **ARMY CORPS OF ENGINEERS.**

20 (a) IN GENERAL.—The Secretary shall enter into an  
21 agreement with the National Academy of Sciences to con-  
22 vene a committee of experts to carry out a comprehensive  
23 study on—

24 (1) the ability of the Corps of Engineers to  
25 carry out its statutory missions and responsibilities,  
26 and the potential effects of transferring the func-

1 tions' (including regulatory obligations), personnel,  
2 assets, and civilian staff responsibilities of the Sec-  
3 retary relating to civil works from the Department  
4 of Defense to a new or existing agency or sub-agen-  
5 cy of the Federal government, including how such a  
6 transfer might affect the Federal government's abil-  
7 ity to meet the current statutory missions and re-  
8 sponsibilities of the Corps of Engineers; and

9 (2) improving the Corps of Engineers' project  
10 delivery processes, including recommendations for  
11 such improvements, taking into account factors in-  
12 cluding—

13 (A) the effect of the annual appropriations  
14 process on the ability of the Corps of Engineers  
15 to efficiently secure and carry out contracts for  
16 water resources projects and perform regulatory  
17 obligations; and

18 (B) the effect that the current Corps of  
19 Engineers leadership and geographic structure  
20 at the division and district levels has on its abil-  
21 ity to carry out its missions in a cost-effective  
22 manner.

23 (b) CONSIDERATIONS.—The study carried out under  
24 subsection (a) shall include consideration of—

1           (1) effects on the national security of the  
2       United States;

3           (2) the ability of the Corps of Engineers to  
4       maintain sufficient engineering capability and capac-  
5       ity to assist ongoing and future operations of the  
6       United States Armed Services; and

7           (3) emergency and natural disaster response  
8       obligations of the Federal government that are car-  
9       ried out by the Corps of Engineers.

10       (c) CONSULTATION.—The agreement entered into  
11   under subsection (a) shall require the National Academy  
12   to, in carrying out the study, consult with—

13           (1) the Department of Defense, including the  
14       Secretary of the Army and the Assistant Secretary  
15       of the Army for Civil Works;

16           (2) the Department of Transportation;

17           (3) the Environmental Protection Agency;

18           (4) the Department of Homeland Security;

19           (5) the Office of Management and Budget;

20           (6) other appropriate Federal agencies;

21           (7) professional and non-governmental organi-  
22       zations; and

23           (8) the Committee on Transportation and In-  
24       frastructure of the House of Representatives and the



1 Committee on Environment and Public Works of the  
2 Senate.

3 (d) SUBMISSION TO CONGRESS.—The Secretary shall  
4 submit the final report of the National Academy con-  
5 taining the findings of the study carried out under sub-  
6 section (a) to the Committee on Transportation and Infra-  
7 structure of the House of Representatives and the Com-  
8 mittee on Environment and Public Works of the Senate  
9 not later than 2 years after the date of enactment of this  
10 Act.

11 **SEC. 119. ACKNOWLEDGMENT OF CREDIT.**

12 Section 7007(a) of the Water Resources Development  
13 Act of 2007 (121 Stat. 1277; 128 Stat. 1226) is amended  
14 by adding at the end the following: “Notwithstanding sec-  
15 tion 221(a)(4)(C)(i) of the Flood Control Act of 1970 (42  
16 U.S.C. 1962d-5b(a)(4)(C)(i)), the Secretary may provide  
17 credit for work carried out during the period beginning  
18 on November 8, 2007, and ending on the date of enact-  
19 ment of the Water Resources Development Act of 2018  
20 by the non-Federal interest for a project under this title  
21 if the Secretary determines that the work is integral to  
22 the project and was carried out in accordance with the  
23 laws specified in section 5014(i)(2)(A) of the Water Re-  
24 sources Reform and Development Act of 2014 (128 Stat.  
25 1331) and all other applicable Federal laws.”.

1 **SEC. 120. NON-FEDERAL IMPLEMENTATION PILOT PRO-**  
2 **GRAM.**

3 Section 1043(b)(8) of the Water Resources Reform  
4 and Development Act of 2014 (33 U.S.C. 2201  
5 note(b)(8)) is amended by striking “2015 through 2019”  
6 and inserting “2019 through 2023”.

7 **SEC. 121. STUDY OF WATER RESOURCES DEVELOPMENT**  
8 **PROJECTS BY NON-FEDERAL INTERESTS.**

9 Section 203 of the Water Resources Development Act  
10 of 1986 (33 U.S.C. 2231) is amended—

11 (1) in subsection (a)(1), by inserting “federally  
12 authorized” before “feasibility study”;

13 (2) by amending subsection (c) to read as fol-  
14 lows:

15 “(c) SUBMISSION TO CONGRESS.—

16 “(1) REVIEW AND SUBMISSION OF STUDIES TO  
17 CONGRESS.—Not later than 180 days after the date  
18 of receipt of a feasibility study of a project under  
19 subsection (a)(1), the Secretary shall submit to the  
20 Committee on Environment and Public Works of the  
21 Senate and the Committee on Transportation and  
22 Infrastructure of the House of Representatives a re-  
23 port that describes—

24 “(A) the results of the Secretary’s review  
25 of the study under subsection (b), including a  
26 determination of whether the project is feasible;

1           “(B) any recommendations the Secretary  
2           may have concerning the plan or design of the  
3           project; and

4           “(C) any conditions the Secretary may re-  
5           quire for construction of the project.

6           “(2) LIMITATION.—The completion of the re-  
7           view by the Secretary of a feasibility study that has  
8           been submitted under subsection (a)(1) may not be  
9           delayed as a result of consideration being given to  
10          changes in policy or priority with respect to project  
11          consideration.”; and

12          (3) by amending subsection (e) to read as fol-  
13          lows:

14          “(e) REVIEW AND TECHNICAL ASSISTANCE.—

15               “(1) REVIEW.—The Secretary may accept and  
16               expend funds provided by non-Federal interests to  
17               undertake reviews, inspections, certifications, and  
18               other activities that are the responsibility of the Sec-  
19               retary in carrying out this section.

20               “(2) TECHNICAL ASSISTANCE.—At the request  
21               of a non-Federal interest, the Secretary may provide  
22               to the non-Federal interest technical assistance re-  
23               lating to any aspect of a feasibility study if the non-  
24               Federal interest contracts with the Secretary to pay  
25               all costs of providing such technical assistance.



1           “(3) LIMITATION.—Funds provided by non-  
2 Federal interests under this subsection shall not be  
3 eligible for credit under subsection (d) or reimburse-  
4 ment.

5           “(4) IMPARTIAL DECISIONMAKING.—In carrying  
6 out this section, the Secretary shall ensure that the  
7 use of funds accepted from a non-Federal interest  
8 will not affect the impartial decisionmaking of the  
9 Secretary, either substantively or procedurally.”.

10 **SEC. 122. CONSTRUCTION OF WATER RESOURCES DEVEL-**  
11 **OPMENT PROJECTS BY NON-FEDERAL INTER-**  
12 **ESTS.**

13 Section 204 of the Water Resources Development Act  
14 of 1986 (33 U.S.C. 2232) is amended—

15           (1) in subsection (b)—

16               (A) in paragraph (1), in the matter pre-  
17 ceding subparagraph (A), by inserting “feder-  
18 ally authorized” before “water resources devel-  
19 opment project”;

20               (B) in paragraph (2)(A), by inserting “,  
21 except as provided in paragraph (3)” before the  
22 semicolon; and

23               (C) by adding at the end the following:

24           “(3) PERMIT EXCEPTION.—

1           “(A) IN GENERAL.—With respect to a  
2           project described in subsection (a)(1) or sub-  
3           section (a)(3), or a separable element thereof,  
4           and subject to the execution of a written agree-  
5           ment described in subparagraph (B), a non-  
6           Federal interest that carries out a project under  
7           this section shall not be required to obtain any  
8           Federal permits or approvals that would not be  
9           required if the Secretary carried out the project  
10          or separable element unless there are significant  
11          new circumstances or information relevant to  
12          environmental concerns or compliance since de-  
13          velopment of the project recommendation

14          “(B) WRITTEN AGREEMENT.—For pur-  
15          poses of this paragraph, a written agreement  
16          shall provide that the non-Federal interest shall  
17          comply with the same legal and technical re-  
18          quirements that would apply if the project or  
19          separable element were carried out by the Sec-  
20          retary, including all mitigation required to off-  
21          set environmental impacts of the project or sep-  
22          arable element as determined by the Secretary”;  
23          and  
24          (2) in subsection (d)(5)—

1 (A) by striking “flood damage reduction”  
2 each place it appears and inserting “water re-  
3 sources development”;

4 (B) in subparagraph (A), by striking “for  
5 a discrete segment of a” and inserting “for car-  
6 rying out a discrete segment of a federally au-  
7 thorized”; and

8 (C) in subparagraph (D), in the matter  
9 preceding clause (i), by inserting “to be carried  
10 out” after “project”.

11 **SEC. 123. ADVANCED FUNDS FOR WATER RESOURCES DE-**  
12 **VELOPMENT STUDIES AND PROJECTS.**

13 (a) CONTRIBUTIONS BY STATES AND POLITICAL  
14 SUBDIVISIONS FOR IMMEDIATE USE ON AUTHORIZED  
15 FLOOD-CONTROL WORK; REPAYMENT.—The Act of Octo-  
16 ber 14, 1940 (54 Stat. 1176; 33 U.S.C. 701h-1) is amend-  
17 ed—

18 (1) by striking “a flood-control project duly  
19 adopted and authorized by law” and inserting “a  
20 federally authorized water resources development  
21 project,”;

22 (2) by striking “such work” and inserting  
23 “such project”;

24 (3) by striking “flood-control work” and insert-  
25 ing “such project”; and



1           (4) by adding at the end the following: “For  
2       purposes of this Act, the term ‘State’ means the sev-  
3       eral States, the District of Columbia, the common-  
4       wealths, territories, and possessions of the United  
5       States, and Indian tribes (as defined in section 4(e)  
6       of the Indian Self-Determination and Education As-  
7       sistance Act (25 U.S.C. 5304(e))).”.

8       (b) NO ADVERSE EFFECT ON PROCESSES.—In im-  
9       plementing any provision of law that authorizes a non-  
10      Federal interest to provide, advance, or contribute funds  
11      to the Secretary for the development or implementation  
12      of a water resources development project (including sec-  
13      tions 203 and 204 of the Water Resources Development  
14      Act of 1986 (33 U.S.C. 2231, 2232), section 5 of the Act  
15      of June 22, 1936 (33 U.S.C. 701h), and the Act of Octo-  
16      ber 15, 1940 (33 U.S.C. 701h-1)), the Secretary shall en-  
17      sure, to the maximum extent practicable, that the use by  
18      a non-Federal interest of such authorities does not ad-  
19      versely affect—

20           (1) the process or timeline for development and  
21      implementation of other water resources develop-  
22      ment projects by other non-Federal entities that do  
23      not use such authorities; or

24           (2) the process for including such projects in  
25      the President’s annual budget submission to Con-

1       gress under section 1105(a) of title 31, United  
2       States Code.

3       (c) ADVANCES BY PRIVATE PARTIES; REPAYMENT.—  
4       Section 11 of the Act of March 3, 1925 (33 U.S.C. 561)  
5       is repealed.

6       **SEC. 124. FUNDING TO PROCESS PERMITS.**

7       Section 214(a) of the Water Resources Development  
8       Act of 2000 (33 U.S.C. 2352(a)) is amended—

9           (1) in paragraph (3), by striking “10 years”  
10          and inserting “12 years”; and

11          (2) in paragraph (5)—

12           (A) by striking “4 years after the date of  
13          enactment of this paragraph” and inserting  
14          “December 31, 2022”; and

15           (B) by striking “carry out a study” and in-  
16          serting “carry out a follow-up study”.

17       **SEC. 125. STUDY ON ECONOMIC AND BUDGETARY ANAL-**  
18       **YSES.**

19       (a) IN GENERAL.—Not later than 180 days after the  
20       date of enactment of this Act, the Secretary shall enter  
21       into an agreement with the National Academy of Sciences  
22       to—

23           (1) carry out a study on the economic principles  
24          and analytical methodologies currently used by or  
25          applied to the Corps of Engineers to formulate,

1 evaluate, and budget for water resources develop-  
2 ment projects; and

3 (2) make recommendations to Congress on po-  
4 tential changes to such principles and methodologies  
5 to improve transparency, return on Federal invest-  
6 ment, cost savings, and prioritization, in the formu-  
7 lation, evaluation, and budgeting of such projects.

8 (b) CONSIDERATIONS.—The study under subsection

9 (a) shall include—

10 (1) an analysis of the current economic prin-  
11 ciples and analytical methodologies used by or ap-  
12 plied to the Corps of Engineers in determining the  
13 total benefits and total costs during the formulation  
14 of, and plan selection for, a water resources develop-  
15 ment project;

16 (2) an analysis of improvements or alternatives  
17 to how the Corps of Engineers utilizes the National  
18 Economic Development, Regional Economic Develop-  
19 ment, Environmental Quality, and Other Social Ef-  
20 fects accounts developed by the Institute for Water  
21 Resources of the Corps of Engineers in the formula-  
22 tion of, and plan selection for, such projects;

23 (3) an analysis of whether such principles and  
24 methodologies fully account for all of the potential  
25 benefits of project alternatives, including any reason-



1 ably associated benefits of such alternatives that are  
2 not contrary to law, Federal policy, or sound water  
3 resources management;

4 (4) an analysis of whether such principles and  
5 methodologies fully account for all of the costs of  
6 project alternatives, including potential societal  
7 costs, such as lost ecosystem services, and full life-  
8 cycle costs for such alternatives; and

9 (5) an analysis of the methodologies utilized by  
10 the Federal government in setting and applying dis-  
11 count rates for benefit-cost analyses used in the for-  
12 mulation, evaluation, and budgeting of Corps of En-  
13 gineers water resources development projects.

14 (c) PUBLICATION.—The agreement entered into  
15 under subsection (a) shall require the National Academy  
16 of Sciences to, not later than 30 days after the completion  
17 of the study—

18 (1) submit a report containing the results of  
19 the study and the recommendations to the Com-  
20 mittee on Environment and Public Works of the  
21 Senate and the Committee on Transportation and  
22 Infrastructure of the House of Representatives; and

23 (2) make a copy of such report available on a  
24 publicly accessible website.

1 (d) SENSE OF CONGRESS ON BUDGETARY EVALUA-  
2 TION METRICS AND TRANSPARENCY.—It is the sense of  
3 Congress that the President, in the formulation of the an-  
4 nual budget request for the U.S. Army Corps of Engineers  
5 (Civil Works), should submit to Congress a budget that—

6 (1) aligns the assessment of the potential ben-  
7 efit-cost ratio for budgeting water resources develop-  
8 ment projects with that used by the Corps of Engi-  
9 neers during project plan formulation and evaluation  
10 pursuant to section 80 of the Water Resources De-  
11 velopment Act of 1974 (42 U.S.C. 1962d–17); and

12 (2) demonstrates the transparent criteria and  
13 metrics utilized by the President in the evaluation  
14 and selection of water resources development  
15 projects included in the budget request.

## 16 **TITLE II—STUDIES**

### 17 **SEC. 201. AUTHORIZATION OF PROPOSED FEASIBILITY** 18 **STUDIES.**

19 The Secretary is authorized to conduct a feasibility  
20 study for the following projects for water resources devel-  
21 opment and conservation and other purposes, as identified  
22 in the reports titled “Report to Congress on Future Water  
23 Resources Development” submitted to Congress on March  
24 17, 2017, and February 5, 2018, respectively, pursuant  
25 to section 7001 of the Water Resources Reform and Devel-

1 opment Act of 2014 (33 U.S.C. 2282d) or otherwise re-  
2 viewed by Congress:

3 (1) CAVE BUTTES DAM, ARIZONA.—Project for  
4 flood risk management, Phoenix, Arizona.

5 (2) SAN DIEGO RIVER, CALIFORNIA.—Project  
6 for flood risk management, navigation, and eco-  
7 system restoration, San Diego, California.

8 (3) J. BENNETT JOHNSTON WATERWAY, LOU-  
9 ISIANA.—Project for navigation, J. Bennett John-  
10 ston Waterway, Louisiana.

11 (4) NORTHSORE, LOUISIANA.—Project for  
12 flood risk management, St. Tammany Parish, Lou-  
13 isiana.

14 (5) OUACHITA-BLACK RIVERS, LOUISIANA.—  
15 Project for navigation, Little River, Louisiana.

16 (6) CHAUTAUQUA LAKE, NEW YORK.—Project  
17 for ecosystem restoration and flood risk manage-  
18 ment, Chautauqua, New York.

19 (7) TRINITY RIVER AND TRIBUTARIES,  
20 TEXAS.—Project for navigation, Liberty, Texas.

21 (8) WEST CELL LEVEE, TEXAS.—Project for  
22 flood risk management, Irving, Texas.

23 (9) COASTAL VIRGINIA, VIRGINIA.—Project for  
24 flood risk management, ecosystem restoration, and  
25 navigation, Coastal Virginia.



1 (10) TANGIER ISLAND, VIRGINIA.—Project for  
2 flood risk management and ecosystem restoration,  
3 Tangier Island, Virginia.

4 **SEC. 202. ADDITIONAL STUDIES.**

5 (a) LOWER MISSISSIPPI RIVER; MISSOURI, KEN-  
6 TUCKY, TENNESSEE, ARKANSAS, MISSISSIPPI, AND LOU-  
7 ISIANA.—

8 (1) IN GENERAL.—The Secretary is authorized  
9 to carry out studies to determine the feasibility of  
10 habitat restoration for each of the eight reaches  
11 identified as priorities in the report prepared by the  
12 Secretary pursuant to section 402 of the Water Re-  
13 sources Development Act of 2000, titled “Lower  
14 Mississippi River Resource Assessment; Final As-  
15 sessment In Response to Section 402 of WRDA  
16 2000” and dated July 2015.

17 (2) CONSULTATION.—The Secretary shall con-  
18 sult with the Lower Mississippi River Conservation  
19 Committee during each feasibility study carried out  
20 under paragraph (1).

21 (b) ST. LOUIS RIVERFRONT, MERAMEC RIVER  
22 BASIN, MISSOURI AND ILLINOIS.—

23 (1) IN GENERAL.—The Secretary is authorized  
24 to carry out studies to determine the feasibility of a  
25 project for ecosystem restoration and flood risk man-

1       agement in Madison, St. Clair, and Monroe counties,  
2       Illinois, St. Louis City, and St. Louis, Jefferson,  
3       Franklin, Gasconade, Maries, Phelps, Crawford,  
4       Dent, Washington, Iron, St. Francois, St. Genevieve,  
5       Osage, Reynolds, and Texas counties, Missouri.

6               (2) CONTINUATION OF EXISTING STUDY.—Any  
7       study carried out under paragraph (1) shall be con-  
8       sidered a continuation of the study being carried out  
9       under Committee Resolution 2642 of the Committee  
10      on Transportation and Infrastructure of the House  
11      of Representatives, adopted June 21, 2000.

12   **SEC. 203. EXPEDITED COMPLETION OF REPORTS FOR CER-**  
13               **TAIN PROJECTS.**

14       (a) FEASIBILITY REPORTS.—The Secretary shall ex-  
15      pedite the completion of a feasibility study for each of the  
16      following projects, and if the Secretary determines that  
17      the project is justified in a completed report, may proceed  
18      directly to preconstruction planning, engineering, and de-  
19      sign of the project:

20           (1) Project for riverbank stabilization, Selma,  
21      Alabama.

22           (2) Project for ecosystem restoration, Three  
23      Mile Creek, Alabama.

24           (3) Project for flood diversion, Seward, Alaska.

1 (4) Project for flood control, water conserva-  
2 tion, and related purposes, Coyote Valley Dam, Cali-  
3 fornia.

4 (5) Project for flood risk management, South  
5 San Francisco, California.

6 (6) Project for flood risk management and eco-  
7 system restoration, Tijuana River, California.

8 (7) Project for flood risk management in East  
9 Hartford, Connecticut.

10 (8) Project for flood risk management in Hart-  
11 ford, Connecticut.

12 (9) Projects under the Comprehensive Flood  
13 Mitigation Study for the Delaware River Basin.

14 (10) Project for ecosystem restoration, Lake  
15 Apopka, Florida.

16 (11) Project for ecosystem restoration, Kansas  
17 River Weir, Kansas.

18 (12) Project for water resource improvements,  
19 Willamette River Basin, Fern Ridge, Oregon.

20 (13) Project for navigation, Tacoma Harbor,  
21 Washington.

22 (b) POST-AUTHORIZATION CHANGE REPORTS.—The  
23 Secretary shall expedite completion of a post-authorization  
24 change report for the following projects:



1 (1) Project for flood risk management, San  
2 Luis Rey River Flood Control Protection Project,  
3 California.

4 (2) Project for flood risk management, Success  
5 Reservoir Enlargement Project, California.

6 (3) Everglades Agricultural Area Reservoir,  
7 Central Everglades Planning Project, Florida.

8 **TITLE III—DEAUTHORIZATIONS,**  
9 **MODIFICATIONS, AND RE-**  
10 **LATED PROVISIONS**

11 **SEC. 301. DEAUTHORIZATION OF INACTIVE PROJECTS.**

12 (a) PURPOSES.—The purposes of this section are—

13 (1) to identify \$3,000,000,000 in water re-  
14 sources development projects authorized by Congress  
15 that are no longer viable for construction due to—

16 (A) a lack of local support;

17 (B) a lack of available Federal or non-Fed-  
18 eral resources; or

19 (C) an authorizing purpose that is no  
20 longer relevant or feasible;

21 (2) to create an expedited and definitive process  
22 for Congress to deauthorize water resources develop-  
23 ment projects that are no longer viable for construc-  
24 tion; and

1           (3) to allow the continued authorization of  
2       water resources development projects that are viable  
3       for construction.

4       (b) INTERIM DEAUTHORIZATION LIST.—

5           (1) IN GENERAL.—The Secretary shall develop  
6       an interim deauthorization list that identifies—

7           (A) each water resources development  
8       project, or separable element of a project, au-  
9       thorized for construction before November 8,  
10      2007, for which—

11           (i) planning, design, or construction  
12      was not initiated before the date of enact-  
13      ment of this Act; or

14           (ii) planning, design, or construction  
15      was initiated before the date of enactment  
16      of this Act, but for which no funds, Fed-  
17      eral or non-Federal, were obligated for  
18      planning, design, or construction of the  
19      project or separable element of the project  
20      during the current fiscal year or any of the  
21      6 preceding fiscal years; and

22           (B) each project or separable element iden-  
23      tified and included on a list to Congress for de-  
24      authorization pursuant to section 1001(b)(2) of

1 the Water Resources Development Act of 1986  
2 (33 U.S.C. 579a(b)(2)).

3 (2) PUBLIC COMMENT AND CONSULTATION.—

4 (A) IN GENERAL.—The Secretary shall so-  
5 licit comments from the public and the Gov-  
6 ernors of each applicable State on the interim  
7 deauthorization list developed under paragraph  
8 (1).

9 (B) COMMENT PERIOD.—The public com-  
10 ment period shall be 90 days.

11 (3) SUBMISSION TO CONGRESS; PUBLICA-  
12 TION.—Not later than 90 days after the date of the  
13 close of the comment period under paragraph (2),  
14 the Secretary shall—

15 (A) submit a revised interim deauthoriza-  
16 tion list to the Committee on Environment and  
17 Public Works of the Senate and the Committee  
18 on Transportation and Infrastructure of the  
19 House of Representatives; and

20 (B) publish the revised interim deauthor-  
21 ization list in the Federal Register.

22 (c) FINAL DEAUTHORIZATION LIST.—

23 (1) IN GENERAL.—The Secretary shall develop  
24 a final deauthorization list of water resources devel-  
25 opment projects, or separable elements of projects,



1 from the revised interim deauthorization list de-  
2 scribed in subsection (b)(3).

3 (2) DEAUTHORIZATION AMOUNT.—

4 (A) PROPOSED FINAL LIST.—The Sec-  
5 retary shall prepare a proposed final deauthor-  
6 ization list of projects and separable elements of  
7 projects that have, in the aggregate, an esti-  
8 mated Federal cost to complete that is at least  
9 \$3,000,000,000.

10 (B) DETERMINATION OF FEDERAL COST  
11 TO COMPLETE.—For purposes of subparagraph  
12 (A), the Federal cost to complete shall take into  
13 account any allowances authorized by section  
14 902 of the Water Resources Development Act  
15 of 1986 (33 U.S.C. 2280), as applied to the  
16 most recent project schedule and cost estimate.

17 (3) IDENTIFICATION OF PROJECTS.—

18 (A) SEQUENCING OF PROJECTS.—

19 (i) IN GENERAL.—The Secretary shall  
20 identify projects and separable elements of  
21 projects for inclusion on the proposed final  
22 deauthorization list according to the order  
23 in which the projects and separable ele-  
24 ments of the projects were authorized, be-  
25 ginning with the earliest authorized

1 projects and separable elements of projects  
2 and ending with the latest project or sepa-  
3 rable element of a project necessary to  
4 meet the aggregate amount under para-  
5 graph (2)(A).

6 (ii) FACTORS TO CONSIDER.—The  
7 Secretary may identify projects and sepa-  
8 rable elements of projects in an order other  
9 than that established by clause (i) if the  
10 Secretary determines, on a case-by-case  
11 basis, that a project or separable element  
12 of a project is critical for interests of the  
13 United States, based on the possible im-  
14 pact of the project or separable element of  
15 the project on public health and safety, the  
16 national economy, or the environment.

17 (iii) CONSIDERATION OF PUBLIC COM-  
18 MENTS.—In making determinations under  
19 clause (ii), the Secretary shall consider any  
20 comments received under subsection (b)(2).

21 (B) APPENDIX.—The Secretary shall in-  
22 clude as part of the proposed final deauthoriza-  
23 tion list an appendix that—

24 (i) identifies each project or separable  
25 element of a project on the interim de-

1 authorization list developed under sub-  
2 section (b) that is not included on the pro-  
3 posed final deauthorization list; and

4 (ii) describes the reasons why the  
5 project or separable element is not in-  
6 cluded on the proposed final list.

7 (4) PUBLIC COMMENT AND CONSULTATION.—

8 (A) IN GENERAL.—The Secretary shall so-  
9 licit comments from the public and the Gov-  
10 ernor of each applicable State on the proposed  
11 final deauthorization list and appendix devel-  
12 oped under paragraphs (2) and (3).

13 (B) COMMENT PERIOD.—The public com-  
14 ment period shall be 90 days.

15 (5) SUBMISSION OF FINAL LIST TO CONGRESS;  
16 PUBLICATION.—Not later than 120 days after the  
17 date of the close of the comment period under para-  
18 graph (4), the Secretary shall—

19 (A) submit a final deauthorization list and  
20 an appendix to the final deauthorization list in  
21 a report to the Committee on Environment and  
22 Public Works of the Senate and the Committee  
23 on Transportation and Infrastructure of the  
24 House of Representatives; and



1 (B) publish the final deauthorization list  
2 and the appendix to the final deauthorization  
3 list in the Federal Register.

4 (d) DEAUTHORIZATION; CONGRESSIONAL REVIEW.—

5 (1) IN GENERAL.—After the expiration of the  
6 180-day period beginning on the date of submission  
7 of the final deauthorization list and appendix under  
8 subsection (c), a project or separable element of a  
9 project identified in the final deauthorization list is  
10 hereby deauthorized, unless Congress passes a joint  
11 resolution disapproving the final deauthorization list  
12 prior to the end of such period.

13 (2) NON-FEDERAL CONTRIBUTIONS.—

14 (A) IN GENERAL.—A project or separable  
15 element of a project identified in the final de-  
16 authorization list under subsection (c) shall not  
17 be deauthorized under this subsection if, before  
18 the expiration of the 180-day period referred to  
19 in paragraph (1), the non-Federal interest for  
20 the project or separable element of the project  
21 provides sufficient funds to complete the project  
22 or separable element of the project.

23 (B) TREATMENT OF PROJECTS.—Notwith-  
24 standing subparagraph (A), each project and  
25 separable element of a project identified in the

1 final deauthorization list shall be treated as de-  
2 authorized for purposes of the aggregate de-  
3 authorization amount specified in subsection  
4 (c)(2)(A).

5 (3) PROJECTS IDENTIFIED IN APPENDIX.—A  
6 project or separable element of a project identified  
7 in the appendix to the final deauthorization list shall  
8 remain subject to future deauthorization by Con-  
9 gress.

10 (e) SPECIAL RULE FOR PROJECTS RECEIVING  
11 FUNDS FOR POST-AUTHORIZATION STUDY.—A project or  
12 separable element of a project may not be identified on  
13 the interim deauthorization list developed under sub-  
14 section (b), or the final deauthorization list developed  
15 under subsection (c), if the project or separable element  
16 received funding for a post-authorization study during the  
17 current fiscal year or any of the 6 preceding fiscal years.

18 (f) GENERAL PROVISIONS.—

19 (1) DEFINITIONS.—In this section, the fol-  
20 lowing definitions apply:

21 (A) POST-AUTHORIZATION STUDY.—The  
22 term “post-authorization study” means—

23 (i) a feasibility report developed under  
24 section 905 of the Water Resources Devel-  
25 opment Act of 1986 (33 U.S.C. 2282);

1 (ii) a feasibility study, as defined in  
2 section 105(d) of the Water Resources De-  
3 velopment Act of 1986 (33 U.S.C.  
4 2215(d)); or

5 (iii) a review conducted under section  
6 216 of the Flood Control Act of 1970 (33  
7 U.S.C. 549a), including an initial appraisal  
8 that—

9 (I) demonstrates a Federal inter-  
10 est; and

11 (II) requires additional analysis  
12 for the project or separable element.

13 (B) WATER RESOURCES DEVELOPMENT  
14 PROJECT.—The term “water resources develop-  
15 ment project” includes an environmental infra-  
16 structure assistance project or program of the  
17 Corps of Engineers.

18 (2) TREATMENT OF PROJECT MODIFICA-  
19 TIONS.—For purposes of this section, if an author-  
20 ized water resources development project or sepa-  
21 rable element of the project has been modified by an  
22 Act of Congress, the date of the authorization of the  
23 project or separable element shall be deemed to be  
24 the date of the most recent modification.



1 **SEC. 302. BACKLOG PREVENTION.**

2 (a) PROJECT DEAUTHORIZATION.—

3 (1) IN GENERAL.—A water resources develop-  
4 ment project, or separable element of such a project,  
5 authorized for construction by this Act shall not be  
6 authorized after the last day of the 10-year period  
7 beginning on the date of enactment of this Act un-  
8 less—

9 (A) funds have been obligated for construc-  
10 tion of, or a post-authorization study for, such  
11 project or separable element during that period;  
12 or

13 (B) the authorization contained in this Act  
14 has been modified by a subsequent Act of Con-  
15 gress.

16 (2) IDENTIFICATION OF PROJECTS.—Not later  
17 than 60 days after the expiration of the 10-year pe-  
18 riod referred to in paragraph (1), the Secretary shall  
19 submit to the Committee on Environment and Pub-  
20 lic Works of the Senate and the Committee on  
21 Transportation and Infrastructure of the House of  
22 Representatives a report that identifies the projects  
23 deauthorized under paragraph (1).

24 (b) REPORT TO CONGRESS.—Not later than 60 days  
25 after the expiration of the 12-year period beginning on the  
26 date of enactment of this Act, the Secretary shall submit

1 to the Committee on Environment and Public Works of  
2 the Senate and the Committee on Transportation and In-  
3 frastructure of the House of Representatives, and make  
4 available to the public, a report that contains—

5 (1) a list of any water resources development  
6 projects authorized by this Act for which construc-  
7 tion has not been completed during that period;

8 (2) a description of the reasons the projects  
9 were not completed;

10 (3) a schedule for the completion of the projects  
11 based on expected levels of appropriations; and

12 (4) a 5-year and 10-year projection of construc-  
13 tion backlog and any recommendations to Congress  
14 regarding how to mitigate current problems and the  
15 backlog.

16 (c) CLARIFICATION.—Section 6003(a) of the Water  
17 Resources Reform Development Act of 2014 (33 U.S.C.  
18 579e(a)) is amended by striking “7” each place it appears  
19 and inserting “10”.

20 **SEC. 303. PROJECT MODIFICATIONS.**

21 (a) CONSISTENCY WITH REPORTS.—Congress finds  
22 that the project modifications described in this section are  
23 in accordance with the reports submitted to Congress by  
24 the Secretary under section 7001 of the Water Resources  
25 Reform and Development Act of 2014 (33 U.S.C. 2282d),

1 titled "Report to Congress on Future Water Resources  
2 Development"; or have otherwise been reviewed by Con-  
3 gress.

4 (b) MODIFICATIONS.—

5 (1) HARBOR/SOUTH BAY, CALIFORNIA.—Sec-  
6 tion 219(f)(43) of the Water Resources Development  
7 Act of 1992 (113 Stat. 337; 114 Stat. 2763A–220)  
8 is amended by striking "\$35,000,000" and inserting  
9 "\$70,000,000".

10 (2) LAKES MARION AND MOULTRIE, SOUTH  
11 CAROLINA.—Section 219(f)(25) of the Water Re-  
12 sources Development Act of 1992 (113 Stat. 336;  
13 114 Stat. 2763A–220; 117 Stat. 1838; 130 Stat.  
14 1677) is amended by striking "\$60,000,000" and in-  
15 serting "\$89,550,000".

16 **SEC. 304. MILWAUKEE HARBOR, MILWAUKEE, WISCONSIN.**

17 The portion of the project for navigation, Milwaukee  
18 Harbor, Milwaukee, Wisconsin, authorized by the first sec-  
19 tion of the Act of March 3, 1843 (5 Stat. 619; chapter  
20 85), consisting of the navigation channel within the  
21 Menomonee River that extends from the 16th Street  
22 Bridge upstream to the upper limit of the authorized navi-  
23 gation channel and described as follows is no longer au-  
24 thorized beginning on the date of enactment of this Act:



1 (1) Beginning at a point in the channel just  
2 downstream of the 16th Street Bridge,  
3 N383219.703, E2521152.527.

4 (2) Thence running westerly along the channel  
5 about 2,530.2 feet to a point, N383161.314,  
6 E2518620.712.

7 (3) Thence running westerly by southwesterly  
8 along the channel about 591.7 feet to a point at the  
9 upstream limit of the existing project, N383080.126,  
10 E2518036.371.

11 (4) Thence running northerly along the up-  
12 stream limit of the existing project about 80.5 feet  
13 to a point, N383159.359, E2518025.363.

14 (5) Thence running easterly by northeasterly  
15 along the channel about 551.2 feet to a point,  
16 N383235.185, E2518571.108.

17 (6) Thence running easterly along the channel  
18 about 2,578.9 feet to a point, N383294.677,  
19 E2521150.798.

20 (7) Thence running southerly across the chan-  
21 nel about 74.3 feet to the point of origin.

22 **SEC. 305. BRIDGEPORT HARBOR, CONNECTICUT.**

23 That portion of the project for navigation, Bridgeport  
24 Harbor, Connecticut, authorized by the Act of June 18,  
25 1878 (20 Stat. 158), and modified by the Act of August

1 11, 1888 (25 Stat. 401), the Act of March 3, 1899 (30  
2 Stat. 1122), the Act of June 25, 1910 (36 Stat. 633),  
3 and the Act of July 3, 1930 (46 Stat. 919), and lying  
4 upstream of a line commencing at point N627942.09,  
5 E879709.18 thence running southwesterly about 125 feet  
6 to a point N627832.03, E879649.91 is no longer author-  
7 ized beginning on the date of enactment of this Act.

8 **SEC. 306. CONVEYANCES.**

9 (a) CHEATHAM COUNTY, TENNESSEE.—

10 (1) CONVEYANCE AUTHORIZED.—The Secretary  
11 of the Army may convey to Cheatham County, Ten-  
12 nessee (in this subsection referred to as the “Grant-  
13 ee”), all right, title, and interest of the United  
14 States in and to the real property in Cheatham  
15 County, Tennessee, consisting of approximately 9.19  
16 acres, identified as portions of tracts E-514-1, E-  
17 514-2, E-518-1, E-518-2, E-519-1, E-537-1,  
18 and E-538, all being part of the Cheatham Lock  
19 and Dam project at CRM 158.5, including any im-  
20 provements thereon.

21 (2) DEED.—The conveyance of property under  
22 this subsection shall be accomplished using a quit-  
23 claim deed and upon such terms and conditions as  
24 the Secretary determines appropriate to protect the  
25 interests of the United States, to include retaining

1 the right to inundate with water any land trans-  
2 ferred under this subsection.

3 (3) CONSIDERATION.—The Grantee shall pay to  
4 the Secretary an amount that is not less than the  
5 fair market value of the land conveyed under this  
6 subsection, as determined by the Secretary.

7 (4) SUBJECT TO EXISTING EASEMENTS AND  
8 OTHER INTERESTS.—The conveyance of property  
9 under this section shall be subject to all existing  
10 easements, rights-of-way, and leases that are in ef-  
11 fect as of the date of the conveyance.

12 (b) NASHVILLE, TENNESSEE.—

13 (1) CONVEYANCE AUTHORIZED.—The Secretary  
14 of the Army may convey, without consideration, to  
15 the City of Nashville, Tennessee (in this subsection  
16 referred to as “City”), all right, title, and interest of  
17 the United States in and to the real property cov-  
18 ered by Lease No. DACW62-1-84-149, including  
19 any improvements thereon, at the Riverfront Park  
20 Recreational Development, consisting of approxi-  
21 mately 5 acres, subject to the right of the Secretary  
22 to retain any required easements in the property.

23 (2) CONVEYANCE AGREEMENT.—A quit claim  
24 deed shall be used to convey real property under this  
25 subsection upon the terms and conditions mutually



1       satisfactory to the Secretary and the City. The deed  
2       shall provide that in the event the City, its succes-  
3       sors, or assigns cease to maintain improvements for  
4       recreation included in the conveyance or otherwise  
5       utilize the real property conveyed for purposes other  
6       than recreation and compatible flood risk manage-  
7       ment, the City, its successor, or assign shall repay  
8       to the United States the Federal share of the cost  
9       of constructing the improvements for recreation  
10      under the agreement between the United States and  
11      the City dated December 8, 1981, increased as nec-  
12      essary to account for inflation.

13      (c) GENERALLY APPLICABLE PROVISIONS.—

14           (1) SURVEY TO OBTAIN LEGAL DESCRIPTION.—

15      The exact acreage and the legal description of any  
16      real property to be conveyed under this section shall  
17      be determined by a survey that is satisfactory to the  
18      Secretary.

19           (2) APPLICABILITY OF PROPERTY SCREENING  
20      PROVISIONS.—Section 2696 of title 10, United  
21      States Code, shall not apply to any conveyance  
22      under this section.

23           (3) ADDITIONAL TERMS AND CONDITIONS.—

24      The Secretary may require that any conveyance  
25      under this section be subject to such additional

1 terms and conditions as the Secretary considers nec-  
2 essary and appropriate to protect the interests of the  
3 United States.

4 (4) COSTS OF CONVEYANCE.—An entity to  
5 which a conveyance is made under this section shall  
6 be responsible for all reasonable and necessary costs,  
7 including real estate transaction and environmental  
8 documentation costs, associated with the conveyance.

9 (5) LIABILITY.—An entity to which a convey-  
10 ance is made under this section shall hold the  
11 United States harmless from any liability with re-  
12 spect to activities carried out, on or after the date  
13 of the conveyance, on real property conveyed. The  
14 United States shall remain responsible for any liabil-  
15 ity with respect to activities carried out, before such  
16 date, on the real property conveyed.

17 **SEC. 307. CLATSOP COUNTY, OREGON.**

18 The portions of the project for raising and improving  
19 existing levees of Clatsop County Diking District No. 13,  
20 in Clatsop County, Oregon, authorized by section 5 of the  
21 Act of June 22, 1936 (49 Stat. 1590), that are referred  
22 to as Christensen No. 1 Dike No. 42 and Christensen No.  
23 2 Levee No. 43 are no longer authorized beginning on the  
24 date of enactment of this Act.

1 **SEC. 308. KISSIMMEE RIVER RESTORATION, CENTRAL AND**  
2 **SOUTHERN FLORIDA.**

3 Subject to a determination by the Secretary that the  
4 costs are reasonable and allowable and that the work for  
5 which credit is requested was carried out in accordance  
6 with the laws specified in section 5014(i)(2)(A) of the  
7 Water Resources Reform and Development Act of 2014  
8 (128 Stat. 1331) and all other applicable Federal laws,  
9 the Secretary may credit toward the non-Federal share of  
10 the cost of the Kissimmee River project, authorized in sec-  
11 tion 101(8) of the Water Resources Development Act of  
12 1992 (106 Stat. 4802), the value of in-kind contributions  
13 made by the non-Federal interest with respect to the six  
14 following actions, as described in the final report of the  
15 Director of Civil Works on the Central and Southern Flor-  
16 ida Project, Kissimmee River Restoration Project, dated  
17 April 27, 2018:

18 (1) Shady Oaks Fish Camp land preparation.

19 (2) Rocks Fish Camp land preparation.

20 (3) Levee breaching of Sparks Candler and  
21 Bronson Levees.

22 (4) Packingham Slough construction related to  
23 land acquisition.

24 (5) Engineering analysis of River Acres engi-  
25 neering solution.

26 (6) Small local levee modifications.



1 **SEC. 309. LYTLE AND CAJON CREEKS, CALIFORNIA.**

2 That portion of the channel improvement project,  
3 Lytle and Cajon Creeks, California, authorized to be car-  
4 ried out as a part of the project for the Santa Ana River  
5 Basin, California, by the Act of December 22, 1944  
6 (Chapter 665; 58 Stat. 900) that consists of five earth-  
7 filled groins commonly referred to as “the Riverside Ave-  
8 nue groins” is no longer authorized as a Federal project  
9 beginning on the date of enactment of this Act.

10 **TITLE IV—WATER RESOURCES**  
11 **INFRASTRUCTURE**

12 **SEC. 401. PROJECT AUTHORIZATIONS.**

13 The following projects for water resources develop-  
14 ment and conservation and other purposes, as identified  
15 in the reports titled “Report to Congress on Future Water  
16 Resources Development” submitted to Congress on March  
17 17, 2017, and February 5, 2018, respectively, pursuant  
18 to section 7001 of the Water Resources Reform and Devel-  
19 opment Act of 2014 (33 U.S.C. 2282d) or otherwise re-  
20 viewed by Congress are authorized to be carried out by  
21 the Secretary substantially in accordance with the plans,  
22 and subject to the conditions, described in the respective  
23 reports or decision documents designated in this section:

24 (1) NAVIGATION.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
1. TX	Galveston Harbor Channel Extension Project, Houston-Galveston Navigation Channels	Aug. 8, 2017	Federal: \$10,046,000 Non-Federal: \$3,349,000 Total: \$13,395,000

1 (2) FLOOD RISK MANAGEMENT.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Costs</b>
1. NY	Mamaroneck-Sheldrake Rivers	Dec. 14, 2017	Federal: \$53,500,000 Non-Federal: \$28,750,000 Total: \$82,250,000
2. HI	Ala Wai Canal	Dec. 21, 2017	Federal: \$198,962,000; Non-Federal: \$107,133,000 Total: \$306,095,000

2 (3) HURRICANE AND STORM DAMAGE RISK REDUCTION.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Initial Costs and Estimated Renourishment Costs</b>
1. FL	St. Johns County	Aug. 8, 2017	Initial Federal: \$5,712,000 Initial Non-Federal: \$19,122,000 Initial Total: \$24,834,000 Renourishment Federal: \$9,484,000 Renourishment Non-Federal: \$44,099,000 Renourishment Total: \$53,583,000

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Report of Chief of Engineers</b>	<b>D. Estimated Initial Costs and Estimated Renourishment Costs</b>
2. TX	Sabine Pass to Galveston Bay	Dec. 7, 2017	Initial Federal: \$2,157,202,000 Initial Non-Federal: \$1,161,570,000 Initial Total: \$3,318,772,000
3. FL	St. Lucie County	Dec. 15, 2017	Initial Federal: \$7,097,000 Initial Non-Federal: \$13,179,000 Initial Total: \$20,276,000 Renourishment Federal: \$8,915,000 Renourishment Non-Federal: \$24,105,000 Renourishment Total: \$33,020,000

1

## (4) MODIFICATIONS AND OTHER PROJECTS.—

<b>A. State</b>	<b>B. Name</b>	<b>C. Date of Decision Document</b>	<b>D. Estimated Costs</b>
1. GA	Savannah Harbor Expansion Project	Dec. 5, 2016	Federal: \$677,613,600 Non-Federal: \$295,829,400 Total: \$973,443,000
2. KY	Kentucky River Locks and Dams - 1, 2, 3, and 4	April 20, 2018	Federal: \$0 Non-Federal: \$0 Total: \$0