

1 **SEC. \_\_\_\_\_. EXTREME WEATHER AND DISASTER MITIGA-**  
2 **TION.**

3 (a) **MITIGATING IMPACTS OF EXTREME WEATHER**  
4 **EVENTS.—**

5 (1) **IN GENERAL.—**The Secretary shall enter  
6 into an arrangement with the National Academy of  
7 Sciences under which, not later than 18 months  
8 after the date of enactment of this Act, the Academy  
9 shall evaluate options for reducing risk from extreme  
10 weather events, such as hurricanes, coastal storms,  
11 and inland flooding.

12 (2) **CONSIDERATIONS.—**The evaluation under  
13 paragraph (1) shall include—

14 (A) an analysis of strategies and projects  
15 implemented in the United States and world-  
16 wide to respond to risk associated with extreme  
17 weather events;

18 (B) an estimation of the funding necessary  
19 to improve infrastructure in the United States  
20 to reduce risk associated with extreme weather  
21 events;

22 (C) the identification of potential funding  
23 sources to finance the necessary infrastructure

1 improvements referred to in subparagraph (B);  
2 and

3 (D) an analysis of the cost of natural dis-  
4 asters and the potential cost-savings associated  
5 with implementing mitigation measures.

6 (3) COORDINATION.—The Academy may co-  
7 operate with the National Academy of Public Ad-  
8 ministration to carry out 1 or more aspects of the  
9 evaluation under paragraph (1).

10 (4) PUBLICATION.—The Academy shall—

11 (A) make the evaluation under paragraph  
12 (1) available on a public website; and

13 (B) submit a final copy of the evaluation  
14 under paragraph (1) to the Committee on Envi-  
15 ronment and Public Works of the Senate and  
16 the Committee on Transportation and Infra-  
17 structure of the House of Representatives.

18 (b) GAO STUDY ON MANAGEMENT OF FLOOD AND  
19 DROUGHT.—

20 (1) IN GENERAL.—Not later than 1 year after  
21 the date of enactment of this Act, the Comptroller  
22 General shall submit to the Committee on Environ-  
23 ment and Public Works of the Senate and the Com-  
24 mittee on Transportation and Infrastructure of the  
25 House of Representatives an evaluation of the strat-

1       egies of the Corps of Engineers for the comprehen-  
2       sive management of water resources in response to  
3       floods and droughts.

4               (2) CONSIDERATIONS.—The evaluation under  
5       paragraph (1) shall address—

6               (A) the extent to which existing water  
7       management activities of the Corps of Engi-  
8       neers can better address and mitigate flood and  
9       drought impacts on a national basis;

10              (B) whether a reevaluation of existing  
11       management approaches of the Corps of Engi-  
12       neers could result in greater efficiencies in  
13       water management that would enable the Corps  
14       of Engineers to better respond to flood and  
15       drought conditions; and

16              (C) any recommendations for improving  
17       the planning processes of the Corps of Engi-  
18       neers to evaluate opportunities for comprehen-  
19       sive management of water resources that in-  
20       creases efficiency and improves response to  
21       flood and drought conditions.

22       (c) POST-DISASTER WATERSHED ASSESSMENTS.—

23              (1) IN GENERAL.—In an area that the Presi-  
24       dent has declared a major disaster in accordance  
25       with section 401 of the Robert T. Stafford Disaster

1 Relief and Emergency Assistance Act (42 U.S.C.  
2 5170), the Secretary shall carry out a watershed as-  
3 sessment to identify appropriate flood risk reduction,  
4 hurricane and storm damage reduction, or ecosystem  
5 restoration projects to rehabilitate damaged infra-  
6 structure and reduce risks from future natural dis-  
7 asters.

8 (2) PROJECTS.—The Secretary may carry out 1  
9 or more projects identified in a watershed assess-  
10 ment under paragraph (1) that the Secretary would  
11 otherwise be authorized to carry out under—

12 (A) section 205 of the Flood Control Act  
13 of 1948 (33 U.S.C. 701s);

14 (B) section 111 of the River and Harbor  
15 Act of 1968 (33 U.S.C. 426i);

16 (C) section 206 of the Water Resources  
17 Development Act of 1996 (33 U.S.C. 2330);

18 (D) section 1135 of the Water Resources  
19 Development Act of 1986 (33 U.S.C. 2309a);

20 or

21 (E) the Act of August 13, 1946 (33 U.S.C.  
22 426e et seq.).

23 (3) REQUIREMENTS.—All requirements applica-  
24 ble to a project under the Acts described in para-  
25 graph (2) shall apply to the project.

1 (4) LIMITATIONS ON ASSESSMENTS.—

2 (A) IN GENERAL.—A watershed assess-  
3 ment under paragraph (1) shall be initiated not  
4 later than 2 years after the date on which the  
5 major disaster declaration is issued.

6 (B) FEDERAL SHARE.—The Federal share  
7 of the cost of carrying out a watershed assess-  
8 ment under paragraph (1) shall not exceed  
9 \$1,500,000.

10 (5) AUTHORIZATION OF APPROPRIATIONS.—

11 There is authorized to be appropriated to carry out  
12 this subsection \$25,000,000 for each of fiscal years  
13 2013 through 2017.